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**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

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COMMISSIONMartin O'Malley  
GovernorShari T. Wilson  
SecretaryAnthony G. Brown  
Lieutenant Governor

2009 MAY 29 A 10:36

Robert M. Summers, Ph.D.  
Deputy SecretaryFEDERAL ENERGY  
REGULATORY COMMISSION

May 22, 2009

Ms. Kimberly D. Bose  
Secretary  
Federal Energy Regulatory Commission  
Washington, D.C. 20426Re: AES Sparrows Point LNG  
Request for Transmittal of Administrative Record  
Consolidated Record CP07-0062

Dear Secretary Bose:

In response to your letter dated May 15, 2009, enclosed please find (1) a copy of the Maryland Department of the Environment's denial of water quality certification under § 401 of the Clean Water Act; and (2) an index by FERC Accession number identifying all documents and materials that comprise the consolidated administrative record in this matter. All of the documents and materials included in the index are found in FERC Docket CP07-62 and can be accessed at [http://elibrary.ferc.gov/idmws/docket\\_sheet.asp](http://elibrary.ferc.gov/idmws/docket_sheet.asp).

If you have any questions concerning the Department's filing of the record index, please do not hesitate to call Adam D. Snyder, Assistant Attorney General, at (410) 537-3034. He will be representing the Department in this matter and should be able to answer any questions you may have.

Sincerely,

Shari T. Wilson  
Secretary

cc: Elder Ghigiarelli



FEDERAL ENERGY REGULATORY COMMISSION  
WASHINGTON, D. C. 20426

May 15, 2009

The Honorable Shari T. Wilson  
Maryland Department of the Environment  
1800 Washington Blvd.  
Baltimore, MD 21230

Shari ✓ 5/21  
cc: TAD Wilson  
AG's Oke.  
Jay Sarai  
Adam Shore

Re: AES Sparrows Point LNG, request for transmittal of administrative record

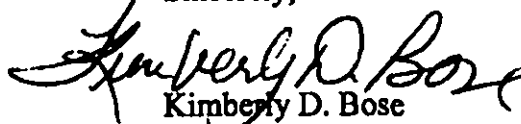
Dear Secretary Wilson:

On May 8, 2009, AES Sparrows Point LNG, LLC and Mid-Atlantic Express, L.L.C. (collectively, AES) filed a petition for review with the United States Court of Appeals for the Fourth Circuit (Docket No. 09-1539) for review of the Maryland Department of the Environment's April 24, 2009 denial of AES's request for a Water Quality Certification under Section 401(a) of the Clean Water Act, 33 U.S.C. § 1341(a).

Pursuant to 18 C.F.R. § 385.2014, your agency is responsible for submitting to the FERC, within 30 days of your April 24, 2009 decision: (1) a copy of any final decision or action; (2) an index identifying all documents and materials – including pleadings, comments, evidence, exhibits, testimony, project alternatives, studies, and maps – relied upon by the agency or official in reaching a decision or action; and (3) the designation "consolidated record" and the docket number for the Commission proceeding applicable to the requested Federal authorization. The FERC will then transmit the index to record to the Fourth Circuit by the court-ordered deadline (June 22, 2009).

If you have any question concerning the timing or substance of your record filing responsibility, please do not hesitate to contact me.

Sincerely,



Kimberly D. Bose  
Secretary

Federal Energy Regulatory Commission

cc: Elder Ghigiarelli, Deputy Administrator for the Federal Consistency Coordinator  
for the Maryland Department of the Environment

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**Total Maximum Daily Loads of Nitrogen and Phosphorus for  
the Baltimore Harbor in  
Anne Arundel, Baltimore, Carroll and Howard Counties and  
Baltimore City, Maryland**

**FINAL**



1800 Washington Boulevard, Suite 540  
Baltimore MD 21230-1718

Submitted to:

Watershed Protection Division  
U.S. Environmental Protection Agency, Region III  
1650 Arch Street  
Philadelphia, PA 19103-2029

December 2006

EPA Submittal Date: December 14, 2006  
EPA Approval Date: December 17, 2007

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**List of Abbreviations**

BHEM	Baltimore Harbor Eutrophication Mode
BMPs	Best Management Practices
BNR	Biological Nutrient Removal
CBP	Chesapeake Bay Program
CE-QUAL-ICM	Corps of Engineers Water Quality Integrated Compartment Mode
CEWES	Corps of Engineers Waterways Experiment Stations
CFD	Cumulative Frequency Distribution
CH3D-WES	Curvilinear Hydrodynamics in Three Dimensions – Waterways Experiment Stations
Chl <i>a</i>	Active Chlorophyll <i>a</i>
COMAR	Code of Maryland Regulations
CTIC	Conservation Technology Information Center
CWA	Clean Water Act
DMCF	Dredged Material Containment Facility
DO	Dissolved Oxygen
ENR	Enhanced Nutrient Removal
EPA	Environmental Protection Agency
HSPF	Hydrological Simulation Program Fortran
FSA	Farm Service Agency
ISG	International Steel Group
LA	Load Allocation
lbs/yr	Pounds per Year
MD	Maryland
MDA	Maryland Department of Agriculture
MDE	Maryland Department of the Environment
MDP	Maryland Department of Planning
mg/l / µg/l	Milligrams per Liter / Micrograms per Liter
mgd	Million Gallons per Day
MOS	Margin of Safety
MS4	Municipal Separate Stormwater Sewer System
NOAA	National Oceanic and Atmospheric Administration
NPDES	National Pollutant Discharge Elimination System
NPS	Nonpoint Source
PATMH	Patapsco River Mesohaline Stream Segment
PCBs	Polychlorinated Biphenyls
TMDL	Total Maximum Daily Load
TN	Total Nitrogen
TP	Total Phosphorus
WLA	Wasteload Allocation
WQIA	Water Quality Improvement Act
WQLS	Water Quality Limited Segment
WWTP	Waste Water Treatment Plant

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## EXECUTIVE SUMMARY

Upon approval by the U.S. Environmental Protection Agency (EPA) this document will establish Total Maximum Daily Loads for nitrogen and phosphorus in the Patapsco River Mesohaline Stream Segment – PATMH (not including Bodkin Creek). Hereafter this stream segment will be referred to as the Baltimore Harbor or the Harbor (basin number 02130903). The Baltimore Harbor drains into the Chesapeake Bay and is part of the Patapsco/Back River Tributary Strategy Basin.

Baltimore Harbor (basin number 02130903) was identified on the State's 1996 list of water quality limited segments (WQLSs) submitted to the U.S. EPA by the Maryland Department of the Environment (MDE) as impaired by nutrients. The Baltimore Harbor has also been identified on the 303(d) list as impaired by bacteria (fecal coliform) (1998), toxics (polychlorinated biphenyls, or PCBs) (1998), metals (chromium, zinc and lead) (1998), suspended sediments (1996), and impacts to biological communities (2004). These other impairments will be addressed separately. The TMDLs described within this document were developed to address the water quality impairments associated with excess nutrient loadings.

The TMDLs for the nutrients nitrogen and phosphorus were determined using a time-variable, three-dimensional water quality eutrophication model package, which includes a watershed model (Hydrological Simulation Program Fortran (HSPF)), a hydrodynamic model (Curvilinear Hydrodynamic in Three Dimensions (CH3D)), a water quality model (Corps of Engineers-Water Quality-Integrated Compartment Model (CE-QUAL-ICM)), and a sediment flux model. Loading caps for total nitrogen and total phosphorus entering the Baltimore Harbor are established for growing season conditions and for average annual flow conditions.

To assure that critical conditions are addressed, the growing season TMDL for nitrogen is 2,145,750 lbs/growing season, and the growing season TMDL for phosphorus is 149,152 lbs/growing season. These TMDLs apply from May 1 through October 31. The allowable loads have been allocated between point and nonpoint sources. The nonpoint sources are allocated 459,912 lbs/growing season of total nitrogen, and 12,776 lbs/growing season of total phosphorus. The National Pollutant Discharge Elimination System (NPDES) point sources, including municipal wastewater treatment plant (WWTP) loads, NPDES industrial discharge loads and NPDES regulated urban stormwater loads, are allocated 1,642,014 lbs/growing season of nitrogen, and 113,212 lbs/growing season of phosphorus. A future allocation (FA) load to account for future growth and an explicit margin of safety comprises the remainder of the nitrogen and phosphorus allocations.

The average annual TMDL for nitrogen is 5,323,963 lbs/year, and the average annual TMDL for phosphorus is 324,309 lbs/year. The allowable loads have been allocated between point and nonpoint sources. The nonpoint source loads are allocated 1,246,036 lbs/year of total nitrogen and 34,654 lbs/year of total phosphorus. The point sources, including NPDES WWTP loads, NPDES industrial discharge loads and NPDES urban stormwater loads, are allocated 3,976,215 lbs/year of total nitrogen and 243,127 lbs/year of total phosphorus. A future allocation (FA) load to account for future growth and an explicit margin of safety comprises the remainder of the nitrogen and phosphorus allocations.



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Several legislative and policy-derived programs will be utilized to implement these TMDLs. First, NPDES permits will reflect TMDL loadings as they are renewed. Additionally, the Chesapeake Bay Restoration Fund will be used to finance Enhanced Nutrient Removal (ENR) upgrades to WWTPs discharging into the Baltimore Harbor. Second, Maryland has several well-established programs to draw upon, including Maryland's Tributary Strategies for Nutrient Reductions, developed in accordance with the Chesapeake Bay 2000 Agreement. Third, Maryland's Water Quality Improvement Act (WQIA) of 1998 requires that nutrient management plans be implemented for all agricultural lands throughout Maryland. Finally, Maryland has adopted a watershed cycling strategy, which will ensure that future monitoring and water quality evaluations are conducted.

The water quality goal of these TMDLs is to reduce excessive algal blooms that result in high chlorophyll *a* concentrations, and maintain the dissolved oxygen concentrations at levels above the water quality criteria for the specific designated uses of the Baltimore Harbor. MDE has described the legislative and policy-derived programs that will result in significant nutrient reductions and the achievement of water quality standards for all designated uses in the Baltimore Harbor except the Deep Channel.

Based on information generated in the TMDL analysis, MDE is unable to ensure that the Deep Channel Refuge designated use water quality criterion for dissolved oxygen can be met at all times that it is applicable. The regions to which the Deep Channel Refuge designated use applies represent approximately 10% of the area of the Harbor. These regions include the main navigation channel of the Harbor, the channels into Curtis Bay, Middle Branch, and Northwest Branch and associated anchorages (COMAR 26.08.02.08). The region subject to potential non-attainment is in the main shipping channel, from the mouth of the Harbor to Fort McHenry, and represents < 5% of the area of the Harbor. The volume of water that does not meet the dissolved oxygen criteria represents approximately 3% of the total volume of the Harbor.

The reason that the designated use cannot be fully attained is due to the deepening of the natural river channel into a navigation channel that began in 1836 and continues today. In the past 170 years the dredging effort has incrementally deepened and expanded the size of the channels and their associated turning basins and anchorages. As a result, the channels and the water that flows within them, has been hydrologically modified. In a portion of the main navigation channel, from the mouth of the Harbor to Fort McHenry, it has been observed that water from the upper portion of the water column does not mix with the lower portion of the water column. This observed stratification of the water column, and the lack of mixing associated with it, occurs every spring/summer/fall. As a result, there is a limited region within the navigation channel that does not meet the dissolved oxygen criteria during the observed spring/summer/fall stratification period. Additionally, a computer model simulation was conducted that removed all anthropogenic sources of nutrients to the system and returned the watershed to a forest. Even under these conditions, the results indicated that the designated use could not be attained.

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## 1.0 INTRODUCTION

Section 303(d)(1)(C) of the federal Clean Water Act (CWA) and the U.S. Environmental Protection Agency's (EPA) implementing regulations direct each state to develop a Total Maximum Daily Load (TMDL) for each impaired water quality limited segment (WQLS) on the Section 303(d) list, taking into account seasonal variations and a protective margin of safety (MOS) to account for uncertainty. A TMDL reflects the total pollutant loading of the impairing substance a waterbody can receive and still meet water quality standards.

TMDLs are established to achieve and maintain water quality standards. A water quality standard is the combination of a designated use for a particular body of water and the water quality criteria designed to protect that use. Designated uses for the Patapsco River Mesohaline Stream Segment – PATMH (hereafter referred to as the Baltimore Harbor or the Harbor) are: (1) Migratory Fish Spawning and Nursery, (2) Seasonal Shallow Water Submerged Aquatic Vegetation, (3) Open Water Fish and Shellfish Habitat, (4) Deep Water Seasonal Fish and Shellfish Habitat, and (5) Deep Channel. Water quality criteria consist of narrative statements and numeric values designed to protect the designated uses. Criteria differ among waters with different designated uses.

The Baltimore Harbor (basin number 02130903) was first identified on the 1996 303(d) list submitted to EPA by the Maryland Department of the Environment (MDE). It was listed as impaired by nutrients due to signs of eutrophication, expressed as high levels of chlorophyll *a* (Chl *a*) and low concentrations of dissolved oxygen (DO). Eutrophication is the over-enrichment of aquatic systems by excessive inputs of nutrients (nitrogen and/or phosphorus). The nutrients act as a fertilizer leading to excessive growth of algae. The algae die and are eventually consumed by bacteria. During the consumption process the bacteria utilize the available DO, which results in decreased DO concentrations in the water column particularly when stratification or layering prevents oxygen in the surface layers from mixing with deeper layers. Therefore, MDE uses measures of DO and Chl *a* to understand the impact of the nitrogen and phosphorus on the ecosystem. For these reasons, this document, upon EPA approval, establishes TMDLs for the nutrients nitrogen and phosphorus in the Baltimore Harbor.

The Baltimore Harbor has also been identified on the 303(d) list as impaired by bacteria (fecal coliform) (1998), toxics (polychlorinated biphenyls (PCBs) (1998), metals (chromium (Cr), zinc (Zn), and lead (Pb)) (1998), suspended sediments (1996), and impacts to biological communities (2004). To date, Cr and Zn impairments in Bear Creek and the Inner Harbor/Northwest Branch and Pb in the Inner Harbor/Northwest Branch have been addressed with water quality analyses. The remaining impairments will be addressed separately.

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## 2.0 SETTING AND WATER QUALITY DESCRIPTION

### 2.1 General Setting and Source Assessment

#### 2.1.1 Watershed Description

The watershed draining into the Baltimore Harbor estuary is the Patapsco River Watershed. The Patapsco River Watershed is located in the western shore region of Maryland (Figure 1), and includes the mainstem Patapsco and the tributaries of Jones Falls, Gwynns Falls, Colgate Creek, Bear Creek, Curtis Creek, Stony Creek, and Rock Creek. The Patapsco River Mesohaline (PATMH) segment, or Baltimore Harbor estuary, is located on the west side of the upper Chesapeake Bay about 160 miles from the Virginia Capes at the entrance to the Bay. The Harbor estuary is the 15-mile tidal region of the lower Patapsco River. It is the end of the Patapsco River where it joins the Chesapeake Bay. The PATMH segment includes the Baltimore Harbor estuary and the tidal segments of the Colgate Creek, Bear Creek, Curtis Creek, Stony Creek, Rock Creek and Bodkin Creek tributaries. Bodkin Creek is identified in the 303(d) list as a separate waterbody and will be addressed in the future.

Natural water depths in the Harbor are generally less than 20 feet except for the main navigation channel maintained by the U.S. Army Corps of Engineers, which is maintained at a depth of 50 feet. The tidal range in the Harbor is approximately one foot. Other than the Patapsco River, the only sizable tributaries entering the Harbor directly are Jones Falls and Gwynns Falls.

The Jones Falls, Gwynns Falls and Patapsco River discharge into the Baltimore Harbor. The South Branch and mainstem of the Patapsco River flows about 85 miles (134 km) from Parr's Spring in Carroll County to the Middle Branch. The North Branch, formed at the confluence of the East Branch and West Branch, flows into Liberty Reservoir where it is retained for drinking water purposes. A small segment of the North Branch exists below the dam and joins the South Branch near the Town of Sykesville. After flowing through Baltimore Harbor, the Patapsco River discharges into the Chesapeake Bay.

The subwatersheds draining into the Harbor are located within Baltimore City and Baltimore, Anne Arundel, Carroll, and Howard Counties. The total area of these subwatersheds is 268,671 acres (1,087 square kilometers), excluding the land area above Liberty Reservoir. Water from the subwatershed draining into Liberty Reservoir typically does not drain to the Baltimore Harbor because it is used for drinking water.

Table 1 shows the area in acres that the Patapsco River watershed (not including Liberty Reservoir watershed) occupies in each of the above counties. Table 2 shows the area in acres for each of the four major subwatersheds draining into the Baltimore Harbor estuary.

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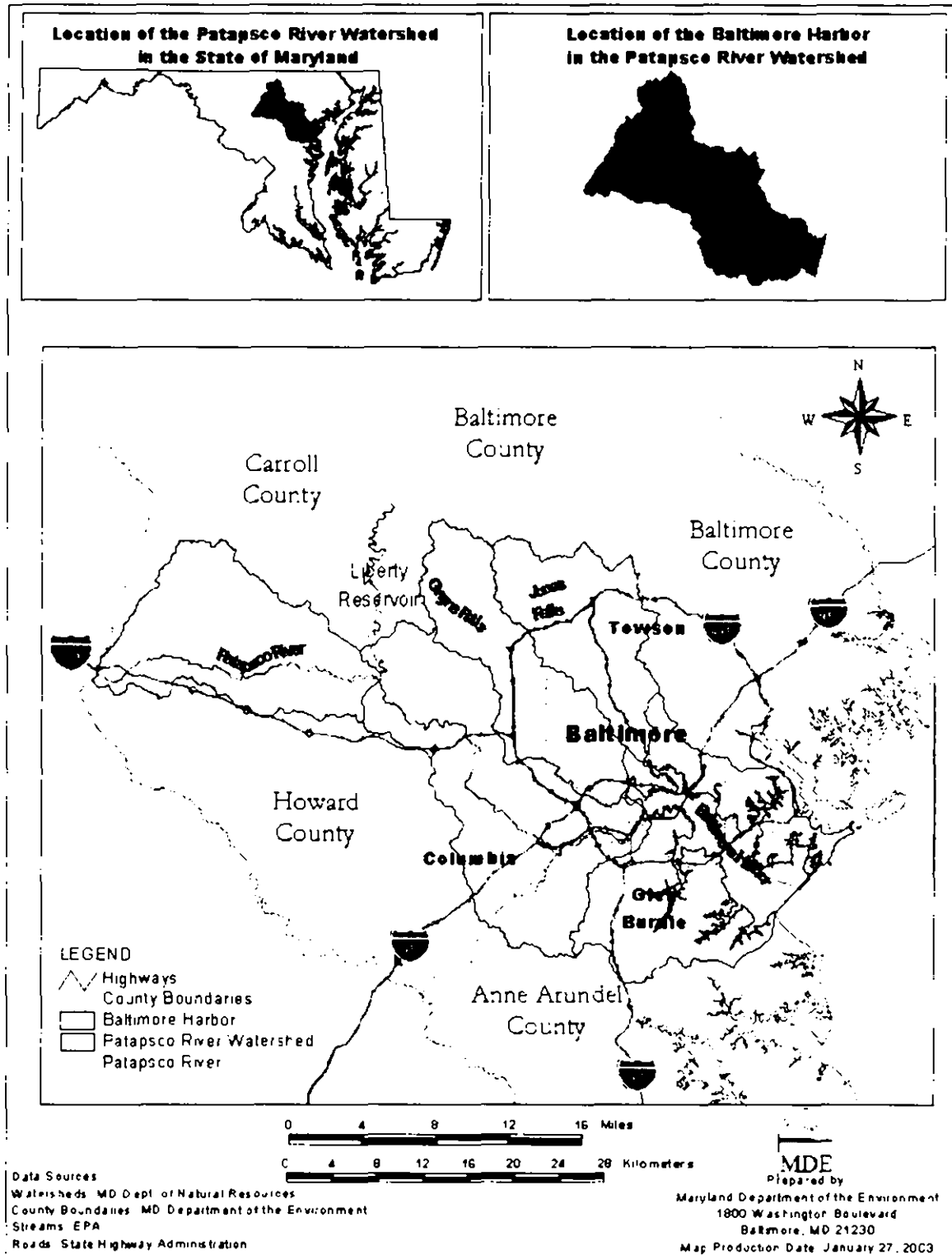


Figure 1: Location Map of Baltimore Harbor Drainage Basin

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**Table 1: Baltimore Harbor Subwatershed Areas Within Maryland Jurisdictions**

Jurisdictions	Area (acres)
Anne Arundel County	46,223
Baltimore City	40,476
Baltimore County	100,600
Carroll County	40,182
Howard County	41,190
Total	268,671

**Table 2: Baltimore Harbor Subwatershed Areas**

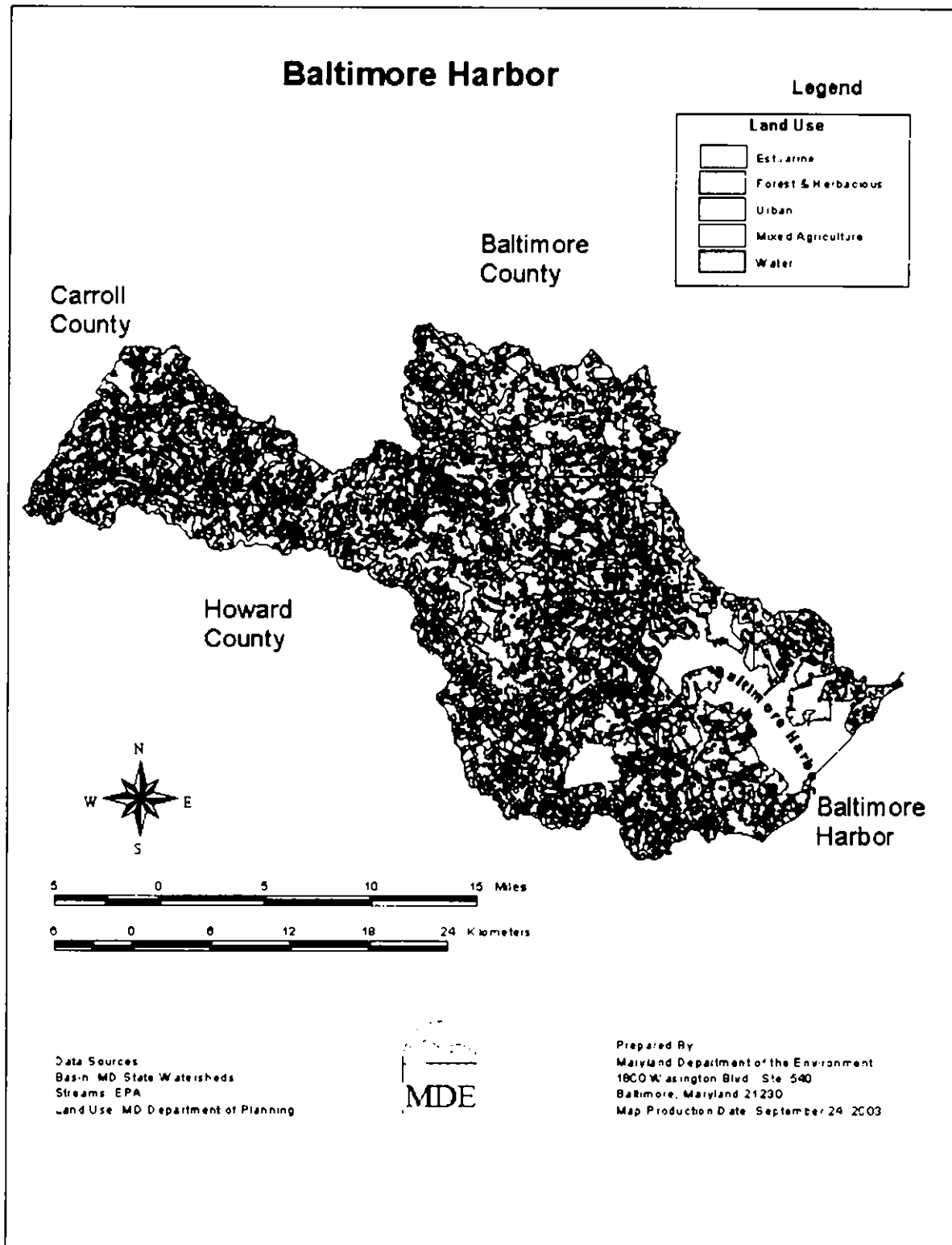
Subwatersheds	Area (acres)
Gwynns Falls	41,701
Jones Falls	37,273
Patapsco River	130,662
Baltimore Harbor	59,035
Total	268,671

### 2.1.2 Land Use

The land use in the Baltimore Harbor watershed is diverse. The land cover consists of urban, suburban, rural, industrial, forest, and agricultural land uses. One of the largest forested areas in the watershed is the Patapsco Valley State Park.

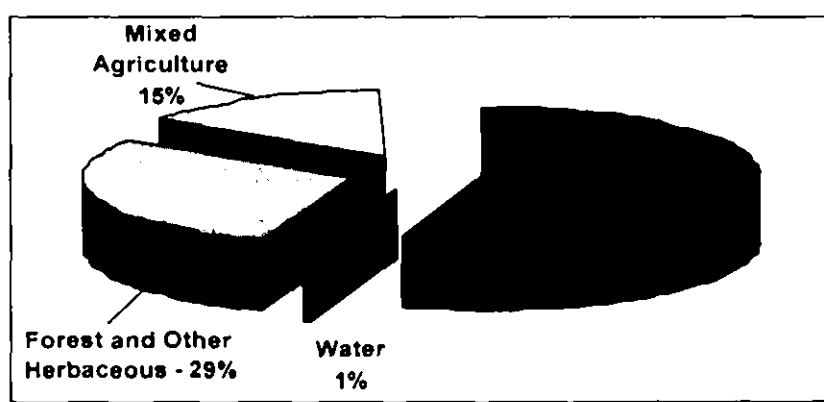
The watershed draining into the Baltimore Harbor (not including the watershed draining into the Liberty Reservoir) has an area of approximately 268,671 acres (1,087.3 square kilometers). The land uses in the watershed consist of forest and other herbaceous growth (77,077 acres or 29%), mixed agriculture (41,848 acres or 15%), water (1,806 acres or 1%), and urban (147,940 acres or 55%). Land use information was derived from the 1997 Maryland Department of Planning (MDP) land cover database, the Farm Service Agency (FSA), the 1997 Agricultural Census, and information from the 1996 Conservation Technology Information Center (CTIC). See Figure 2 for the predominant land uses in the Baltimore Harbor watersheds. Figure 3 shows the relative amounts of different land uses in the watersheds draining into the Baltimore Harbor.

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**Figure 2: Predominant Land Uses in the Watershed Draining into Baltimore Harbor**

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**Figure 3: Proportions of Land Use in the Basins Draining into Baltimore Harbor**

**2.1.3 Geology**

The watersheds draining into the Baltimore Harbor lie primarily within the Piedmont and, to a lesser extent, the Coastal Plain provinces of Central Maryland. The surficial geology is characterized by crystalline rocks of volcanic and sedimentary origin, consisting primarily of schist and gneiss. These formations are resistant to short-term erosion, and often determine the *limits of stream bank and streambed*. Crystalline formations decrease in elevation from northwest to southeast, eventually extending beneath the younger sediments of the Coastal Plain. The fall line represents the transition between the Atlantic Coastal Plain Province and the Piedmont Province. The Atlantic Coastal Plain surficial geology is characterized by thick, unconsolidated marine sediments deposited over the crystalline rock formations of the Piedmont Province (Coastal Environmental Services, 1995).

**2.1.4 Nutrients Source Assessment**

**2.1.4.1 Point Sources: Municipal and Industrial Wastewater Treatment Plant Loads**

The Patapsco Wastewater Treatment Plant (WWTP) and Cox Creek WWTP are municipal point sources that discharge directly into Baltimore Harbor. International Steel Group (ISG), Grace Davison, Erachem-Comilog, US Gypsum, and Millenium Specialty are the five industrial point sources that discharge directly into the Harbor. The combined estimated average annual loads from municipal WWTPs for 1992-1997 (*the model calibration period*) are 3,455,063 lbs/yr for total nitrogen (TN) and 216,099 lbs/yr for total phosphorus (TP). The combined estimated average annual loads from industrial WWTPs for 1992-1997 are 3,001,015 lbs/yr for TN and 89,376 lbs/yr for TP. Thus, the total average annual loads from all WWTPs are 6,456,078 lbs/yr for TN and 305,475 lbs/yr for TP. This information was obtained from discharge monitoring reports stored in MDE's point source database. The municipal average annual point source loads for 1992-1997 are presented in Table 3. The industrial average annual point source loads for 1992-1997 are shown in Table 4. Table 5 lists the average daily flows for all permitted point sources discharging into Baltimore Harbor during 1992-1997 in millions of gallons per day (mgd).

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**Table 3: Average Municipal WWTP Loads, 1992-1997**

Year	TN	TP
	lbs/yr	lbs/yr
1992	2,762,146	207,976
1993	3,814,825	235,890
1994	5,132,577	220,309
1995	3,049,908	243,216
1996	3,059,893	221,403
1997	2,911,024	167,800
Average	3,455,063	216,099

**Table 4: Average Industrial WWTP Loads, 1992-1997**

Year	TN	TP
	lbs/yr	lbs/yr
1992	3,506,205	93,862
1993	2,846,814	88,115
1994	2,636,706	84,041
1995	2,697,273	85,333
1996	3,127,613	90,767
1997	3,191,478	94,140
Average	3,001,015	89,376

**Table 5: Average Daily Flows for Permitted Point Sources Discharging into Baltimore Harbor during the 1992-1997 Model Calibration Period**

Facility	Type	Average Flow (mgd)
Patapsco WWTP	Municipal	47.96
Cox Creek WWTP	Municipal	11.18
Erachem-Comilog	Industrial	0.089
Grace Davison	Industrial	2.38
US Gypsum-1	Industrial	0.001
US Gypsum-2	Industrial	0.000
ISG-1	Industrial	37.34
ISG-2	Industrial	5.66
ISG-3	Industrial	55.42
ISG-4	Industrial	3.60
ISG-5	Industrial	0.064
ISG-6	Industrial	3.94
ISG-7	Industrial	1.51
Millennium 001	Industrial	0.067
Millennium 002	Industrial	0.589



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These flow and point source load estimates represent actual discharge into the Baltimore Harbor from municipal WWTPs and industrial plants from 1992-1997. It is important to note that these plants were not all discharging at their maximum flow capacities and/or nutrient permit limits during this period. For example, the Patapsco River and Cox Creek municipal WWTPs discharged an average of 3.5 million lbs/yr of TN and 0.22 million lbs/yr of TP during the 1992-1997 study period. If these plants discharged consistently at their maximum capacity flow, their loads could increase to 3.9 million lbs/yr of TN and 0.46 million lbs/yr of TP, assuming the TN concentration was the same as the actual 1992-1997 concentrations and the TP concentration equal to the current permit limit of TP = 2.0 mg/l for both plants. Similarly, industrial facilities loads could increase significantly if they discharged at maximum capacity for long periods of time.

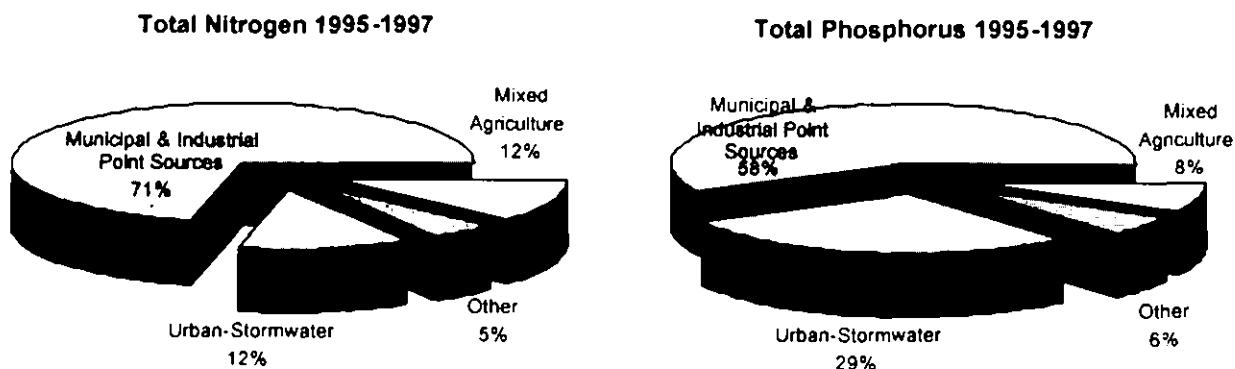
#### **2.1.4.2 Nonpoint Source Loads and Urban Stormwater Loads**

Nonpoint source loads and urban stormwater loads entering the Baltimore Harbor were estimated using the Hydrologic Simulation Program-Fortran (HSPF). The HSPF model is used to estimate flows, suspended solids and nutrient loads from the watershed's sub-basins. Nonpoint source and urban stormwater loads are linked to a three-dimensional, time-variable hydrodynamic model and a water quality model coupled with a sediment process model designed specifically for Baltimore Harbor. The water quality model is used to determine the maximum load of nutrients that can enter the Harbor while maintaining the water quality criteria associated with its designated uses. The water quality modeling framework is shown in Section 4.2.

The Baltimore Harbor HSPF watershed model used the following assumptions: (1) variability in patterns of precipitation were estimated from existing National Oceanic and Atmospheric Administration (NOAA) meteorological stations; (2) hydrologic response of land areas were estimated for a simplified set of land uses in the basin; and (3) agricultural information, like crop types and tilling practices, were estimated from MDP land use data, the 1997 Agricultural Census Data, and the Farm Service Agency (FSA) data. The HSPF simulates nonpoint source and urban stormwater loads and integrates all natural and human-induced sources, including direct atmospheric deposition and loads from septic tanks, which are associated with river base flow during growing season conditions. Details of the HSPF watershed model developed to estimate these urban and non-urban loads are found in the "Patapsco/Back River Watershed HSPF Model Report" (MDE, 2001).

Figure 4 presents the relative average annual amounts of nitrogen and phosphorus from nonpoint source, municipal and industrial point source, and urban stormwater delivered loadings to the Baltimore Harbor during the 1995-1997 period.

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**Figure 4: Percentages of Average Annual Nitrogen and Phosphorus Loads from Municipal and Industrial Point Sources, Urban Stormwater and NPS in Baltimore Harbor, 1995-1997**

The calibration of the model was conducted for the 1992-1997 period. The TMDL analysis was conducted using the 1995-1997 period as a baseline, which includes dry, wet and average years. For these reasons, the delivered loads percentages in the figures represent an average for the 1995-1997 period.

In the Baltimore Harbor watershed, the estimated 1995-1997 average annual TN delivered load from nonpoint sources (NPS) is 1,364,400 lbs/yr. and the NPS TP delivered load is 37,465 lbs/yr. The estimated 1995-1997 average annual TN load for point sources, including regulated urban stormwater TN load, is 7,053,689 lbs/yr and the estimated 1995-1997 average annual point source TP load is 317,423 lbs/yr.

## 2.2 Water Quality Characterization

Eutrophication is the over-enrichment of aquatic systems by excessive inputs of nutrients (nitrogen and/or phosphorus). The nutrients act as a fertilizer leading to excessive growth of algae. The algae grow rapidly, die and are subsequently consumed by bacteria. The bacterial consumption of the algae results in the use of available dissolved oxygen in the water column, which produces hypoxic (low oxygen) or anoxic (no oxygen) conditions. Eutrophication has probably been more extensively studied in the Chesapeake Bay and its tributaries than in any other coastal ecosystem. Scientists have uncovered the relationships of how nutrients stimulate biological productivity in the Bay, and how eutrophication results in oxygen depletion, increased turbidity, loss of submersed vegetation, and alteration of food webs (Boesch *et al.*, 2001).

Portions of the Chesapeake Bay and its tributaries often show signs of eutrophication. The Baltimore Harbor has shown clear indications of eutrophication for several decades (Robertson, 1977; Magnien *et al.*, 1993; Boynton *et al.*, 1998). For example, extensive and persistent anoxic or hypoxic conditions were observed regularly in the bottom waters of the Baltimore Harbor.

The Chesapeake Bay Water Quality Monitoring Program has recorded measurements in the Baltimore Harbor indicating anoxic and hypoxic events occur as early as April and extend until October every year. Also, increased algal blooms have been found to occur yearly during the

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warm season (Wang *et al.*, 2004). Anoxic conditions occur at the bottom of the navigation channel as well as in most tributaries, such as the Inner Harbor and the Middle Branch. Anoxic water exists in the mainstem of the Chesapeake Bay each summer. However, Wang *et al.* (2004) and Liu (2002) hypothesize that the origin of low DO in the Harbor is not from the intrusion of anoxic Bay water, but rather is an internal process of the Harbor.

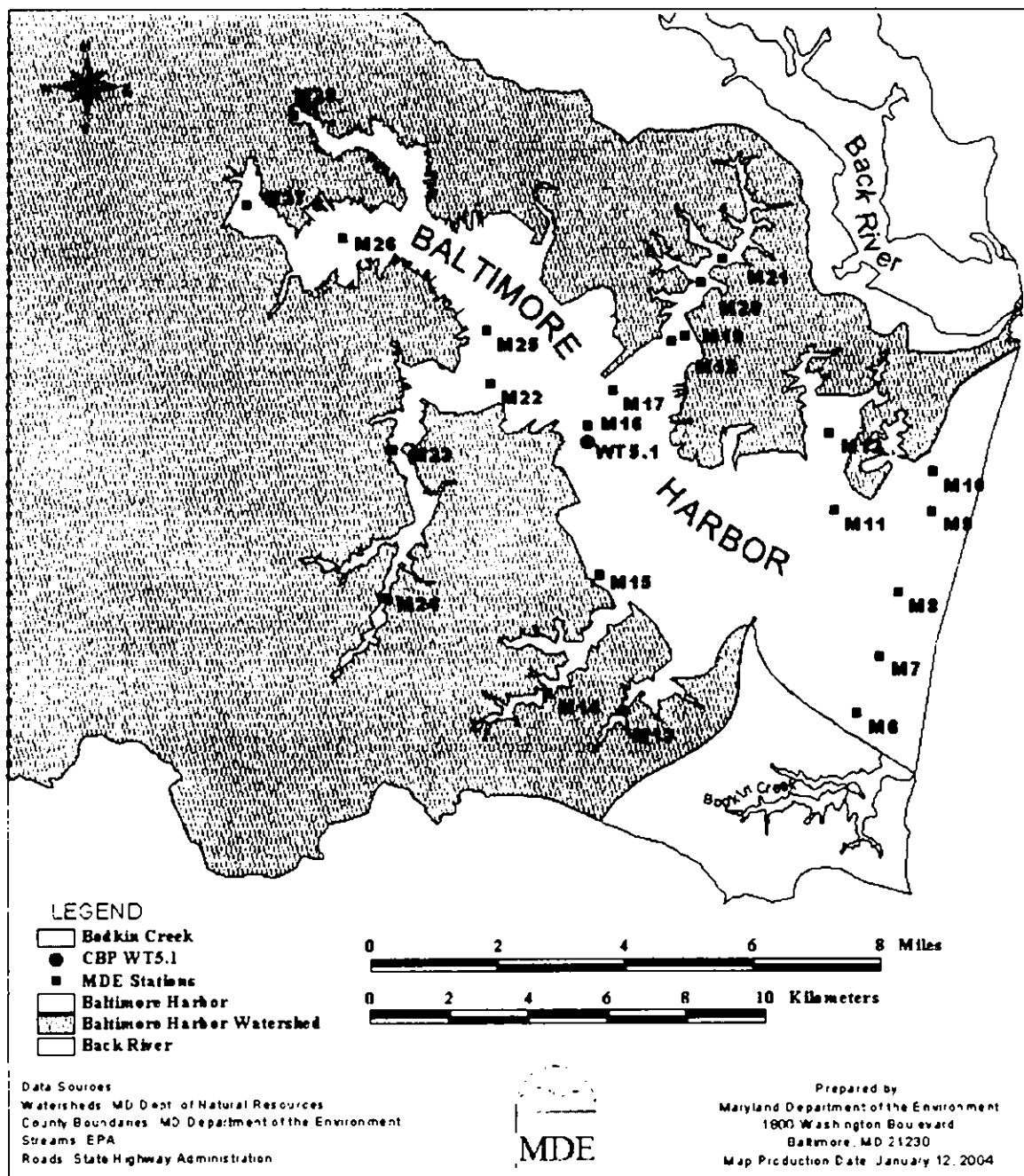
Wang *et al.*, (2004) indicate that the water circulation and exchange within the Baltimore Harbor region are generally regulated by local wind forces, which overwhelm the weak currents driven by river and tidal forces. Pritchard and Carpenter (1960) inferred the existence of a three-layered circulation in Baltimore Harbor based on salinity and dye distributions. This was confirmed by Boicourt and Olson (1982) with direct measurements. This unique hydrodynamic feature has to be taken into consideration because it can affect the dynamics of water quality parameters.

Data for the 1992-1997 period have been selected for the development of the eutrophication model and the subsequent nutrient TMDL analyses. There are 24 water quality stations located in the Baltimore Harbor that MDE and the Chesapeake Bay Program (CBP) surveyed during the model calibration period. The reader is referred to Figure 5 for the locations of the water quality sampling stations.

The CBP has sponsored a long-term water quality sampling station (WT5.1) in the Baltimore Harbor since 1984 to monitor its physical, chemical, and biological parameters. MDE also monitored the Baltimore Harbor intensively at the other 23 stations during the period March 1994 to May 1995 for parameters similar to those monitored by the CBP. A detailed list of all parameters measured in these surveys can be found in the report "The Development of a Water Quality Model for Baltimore Harbor, Back River and the Adjacent Upper Chesapeake Bay" (Wang *et al.*, 2004).

The time series data for dissolved oxygen (DO) and chlorophyll *a* (Chl *a*) at stations WT5.1 and M16 are presented in this report to provide a trend analysis of the two parameters associated with Maryland water quality standards. Additional time series and longitudinal data profiles from the MDE and CBP stations for various nutrient parameters are available upon request and through the MDE TMDL website as supporting documentation. The time series data files are too large to incorporate as appendices to this report.

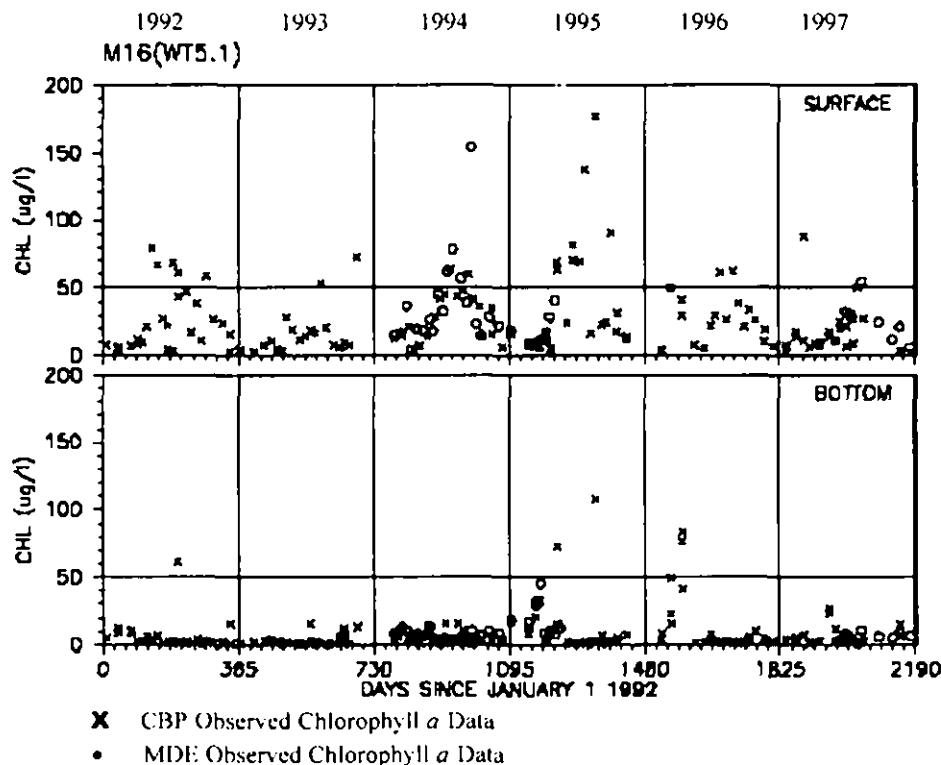
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**Figure 5: Location of Water Quality Stations in Baltimore Harbor**

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Figure 6 presents the time series of Chl *a* concentrations in the Baltimore Harbor from January 1992 to December 1997 for the CBP long-term monitoring station WT5.1 (MDE Station M16) located in the middle of the Harbor, approximately 8.8 km from the Harbor's mouth.

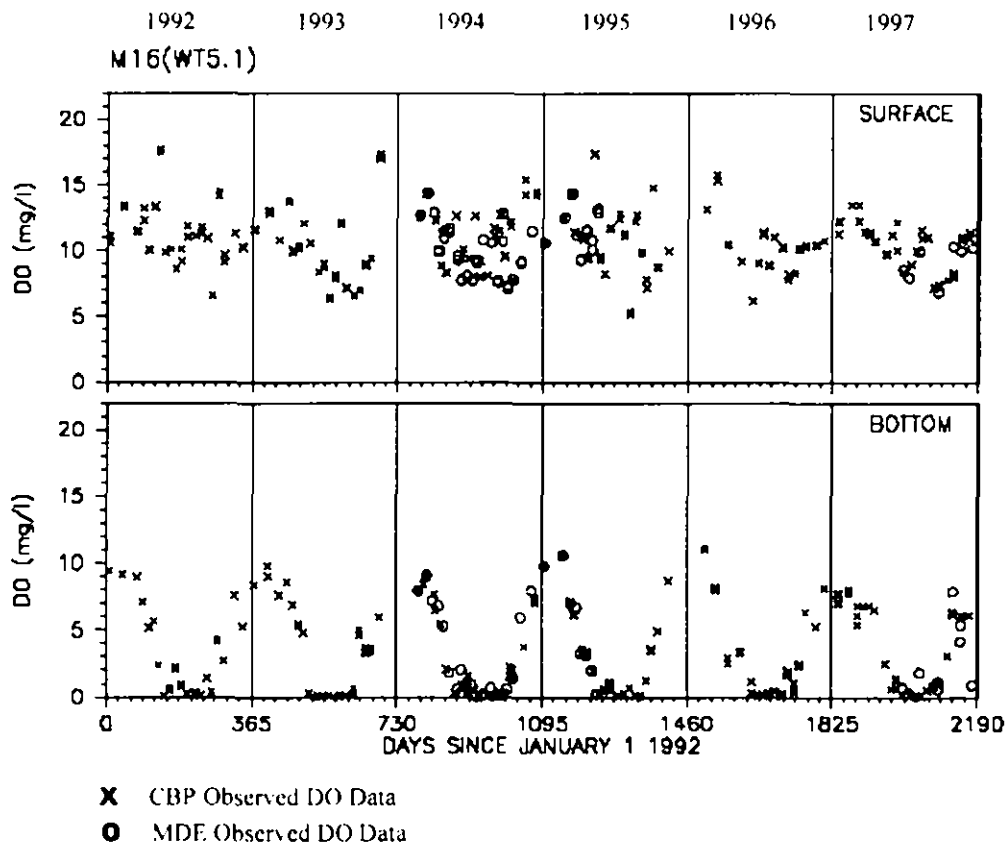


**Figure 6: Time Series of Chlorophyll *a* Data at Baltimore Harbor Station WT5.1 / M16**

As Figure 6 shows, surface Chl *a* concentrations include observations that are above 50  $\mu\text{g/l}$  every year, with a seasonal pattern of higher values during warmer months and lower values during colder months. Concentrations rarely exceed 100  $\mu\text{g/l}$ , except in the summers of 1994 and 1995 when maximum concentrations were close to 200  $\mu\text{g/l}$ . Bottom Chl *a* is normally below 20  $\mu\text{g/l}$ , except during the springs of 1995 and 1996 where concentrations reached 100  $\mu\text{g/l}$  and 85  $\mu\text{g/l}$ , respectively (probably weather-related, as several snowstorms may have resulted in unusual patterns of thermal stratification).

A time series for surface and bottom DO concentrations at station WT5.1 is depicted in Figure 7, showing that the observed surface DO levels did not fall below 5.0 mg/l. The surface DO ranged from 5.2 mg/l to 18.0 mg/l with average DO concentrations around 10 mg/l. There is some degree of seasonal variation with higher DO values during winter months and lower values during summer months, due to seasonal changes in temperature. The bottom water DO concentrations range from 0 mg/l to 11 mg/l and display a distinct seasonal pattern. Anoxic conditions can be observed at the bottom waters starting as early as April in some years and lasting until the end of summer every year. During early fall, DO levels start to increase rapidly, reaching the 5.0 mg/l level by November.

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**Figure 7: Time Series of DO Data at Baltimore Harbor Station WT 5.1 / M16**

### 2.3 Water Quality Impairment

The Maryland Water Quality Standards Stream Segment Designation [Code of Maryland Regulations (COMAR) 26.08.02.08K(2)(b)] for the Patapsco River Mesohaline (PATMH) (not including Bodkin Creek) is Use II: Tidal Waters: Support of Estuarine and Marine Aquatic Life and Shellfish Harvesting. Designated Uses present in the Baltimore Harbor Segment are: 1) Migratory Spawning and Nursery, 2) Shallow Water Submerged Aquatic Vegetation, 3) Open Water Fish and Shellfish, 4) Seasonal Deep Water Fish and Shellfish, and 5) Deep Channel. No areas in the Harbor are designated as Shellfish Harvest Use areas.

The designated uses described above and the associated criteria are the result of MDE's adoption of water quality standards developed by the Chesapeake Bay Program. MDE adopted the standards in the fall of 2005 and the Baltimore Harbor TMDL represents the second application of these standards to Maryland's estuarine waters.

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### 2.3.1 Dissolved Oxygen Criteria

Table 6 presents descriptions of the numeric DO criteria for designated uses present in the Harbor. The DO level is based on specific numeric criteria for Use II waters set forth in the COMAR 26.08.02.03-3C(2)(8). However, due to data limitations MDE will follow EPA guidance and assess the DO attainment based on 30-day component of the Open Water Use designated use for the Migratory Fish Nursery and Spawning Use, and Seasonal Shallow Water Submerged Aquatic Vegetation designated uses. The Deep Water Use will also be assessed using a 30-day methodology, however the requisite concentration is different from the Open Water Use.

**Table 6: Dissolved Oxygen Criteria and Time Periods for the Designated Use Subcategories**

Designated Use II Subcategory	Period	Dissolved Oxygen Criteria
Seasonal Migratory Fish Spawning and Nursery	February 1 through May 31 inclusive	<ul style="list-style-type: none"> <li>Open Water criteria apply</li> </ul>
Seasonal Shallow Water Submerged Aquatic Vegetation	April 1 through October 31 inclusive	<ul style="list-style-type: none"> <li>Open Water criteria apply</li> </ul>
Open Water Fish and Shellfish	January 1 through December 31 inclusive	<ul style="list-style-type: none"> <li>5.0 mg/l 30-day average</li> </ul>
Seasonal Deep Water Fish and Shellfish	June 1 through September 30 inclusive	<ul style="list-style-type: none"> <li>3.0 mg/l 30-day average*</li> </ul>
Seasonal Deep Channel Refuge	June 1 through September 30 inclusive	<ul style="list-style-type: none"> <li>≥ 1 mg/l instantaneous minimum</li> </ul>

\* Allows a restoration variance of up to 7% applied spatially or temporally in combination from June 1 through September 30

### 2.3.2 Chlorophyll *a* Criteria

The Chl *a* concentration goal used in this analysis are based on guidelines set forth by Thomann and Mueller (1987) and by the EPA Technical Guidance Manual for Developing Total Maximum Daily Loads, Book 2, Part 1 (1997). The Chl *a* narrative criterion (COMAR 26.08.02.03-3C(10)) state: "Chlorophyll *a* - Concentrations of chlorophyll *a* in free-floating microscopic aquatic plants (algae) shall not exceed levels that result in ecologically undesirable consequences that would render tidal waters unsuitable for designated uses." The Thomann and Mueller guidelines acknowledge that "'Undesirable' levels of phytoplankton [Chl *a*] vary considerably depending on water body." MDE has determined, per Thomann and Mueller, that it is acceptable to maintain Chl *a* concentrations below a maximum of 100 µg/L, and to target, with some flexibility depending on waterbody characteristics, a 30-day rolling average of approximately 50 µg/L.

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Consistent with the guidelines set forth above, MDE's interpretation of narrative criteria for Chl *a* in the Baltimore Harbor is comprised of the following water quality goals:

- (1) Ensure that instantaneous concentrations remain below 100 µg/L at all times and
- (2) Minimize exceedances of the 50 µg/L, 30-day rolling average, to a frequency that will not result in ecologically undesirable conditions.

The water quality impairment being addressed by this TMDL analysis consists of DO concentrations less than the numeric criteria presented in Section 2.3.1 and Chlorophyll *a* (Chl *a*) concentrations above the MDE interpretation of the narrative criteria presented in Section 2.3.2 (See Figures 6&7). The achievement of the DO and Chl *a* criteria is required for all the uses throughout the water column of the Baltimore Harbor system. In the Harbor, data are not sufficient to assess the 7-day average and instantaneous minimum DO criteria for attainment of the designated uses; thus, the calibrated model results are used to evaluate conditions.

### 3.0 TARGETED WATER QUALITY GOAL

The objective of the nutrient TMDLs established in this document is to ensure that DO and Chl *a* concentrations in the Baltimore Harbor meet the criteria associated with specific designated uses. Specifically, the TMDLs for nitrogen and phosphorus are intended to control excessive algal growth and increase DO concentrations in areas not currently meeting water quality criteria.

### 4.0 TOTAL MAXIMUM DAILY LOADS DEVELOPMENT AND ALLOCATION

#### 4.1 Overview

The following sections describe the modeling frameworks for simulating nutrient loads, hydrology, and water quality responses. Section 4.2 summarizes the TMDL analysis framework and model calibration. Section 4.3 describes the scenarios and results that were generated using the modeling framework. Sections 4.4–4.5 describe how the nutrient TMDLs and load allocations for point sources and nonpoint sources were developed for the Baltimore Harbor. Section 4.6 explains the rationale for the margin of safety and the last section summarizes the TMDLs for the growing season and average annual conditions.

#### 4.2 Analysis Framework

##### 4.2.1 Computer Modeling Framework

To develop a TMDL, a linkage must be defined between the selected water quality targets or goals and the identified pollutant sources. This linkage establishes the cause-and-effect relationship between the sources of the pollutant of concern and the water quality response of the impaired water quality segment to that pollutant. For nonpoint sources, the relationship can vary seasonally due to factors such as precipitation. Once defined, the linkage yields the estimate of total loading capacity or TMDL (EPA, 1999).

MDE chose a set of time-variable models as the analysis tool to link the sources of nutrient loadings to the DO criteria and chlorophyll *a* goal. The computational framework chosen for the



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Baltimore Harbor nutrients TMDLs is the three-dimensional, time-variable Baltimore Harbor Eutrophication Model (BHEM). This water quality simulation package provides a generalized framework for modeling nutrient fate and transport in surface waters (Cerco and Cole, 1995). The BHEM package includes a watershed model, a hydrodynamic model, a water quality model and a sediment flux sub-model, and represents twenty-two water quality parameters from the water column and sediment bed. For detailed information, please refer to the report "The Development of a Water Quality Model for Baltimore Harbor, Back River and the Adjacent Upper Chesapeake Bay" (Wang *et al.*, 2004).

Since many studies have shown the significant influence of the Chesapeake Bay on its tributaries, the spatial domain of the BHEM extends longitudinally from the mouth of the Susquehanna River about 90 miles seaward (south) to the mouth of the Patuxent River, which is defined as the upper Chesapeake Bay. Baltimore Harbor is located on the western shoreline of the upper Chesapeake Bay. This modeling domain is represented by BHEM model segments. A diagram of the model segmentation is presented in Wang *et al.* (2004).

The water quality model, Corps of Engineers Water Quality Compartment Model (CE-QUAL-ICM), is externally coupled with the three-dimensional, time-variable hydrodynamic model, Curvilinear Hydrodynamic in Three Dimensions, (CH3D). As its name indicates, CH3D makes hydrodynamic computations on a curvilinear or boundary-fitted platform grid that allows the model to accurately represent the deep navigation channel and irregular shoreline. The CH3D simulates physical processes such as tides, wind, density effects (salinity and temperature), freshwater inflows, turbulence, and the effect of the earth's rotation. The model outputs are used to drive the water quality model (Johnson *et al.*, 1991).

The sediment flux model developed by DiToro and Fitzpatrick (1993), and coupled with CE-QUAL-ICM for Chesapeake Bay water quality modeling efforts, is used in the present model application. The state variables, resulting fluxes, and complete model documentation can be found in Wang *et al.* (2004), and also in DiToro and Fitzpatrick (1993).

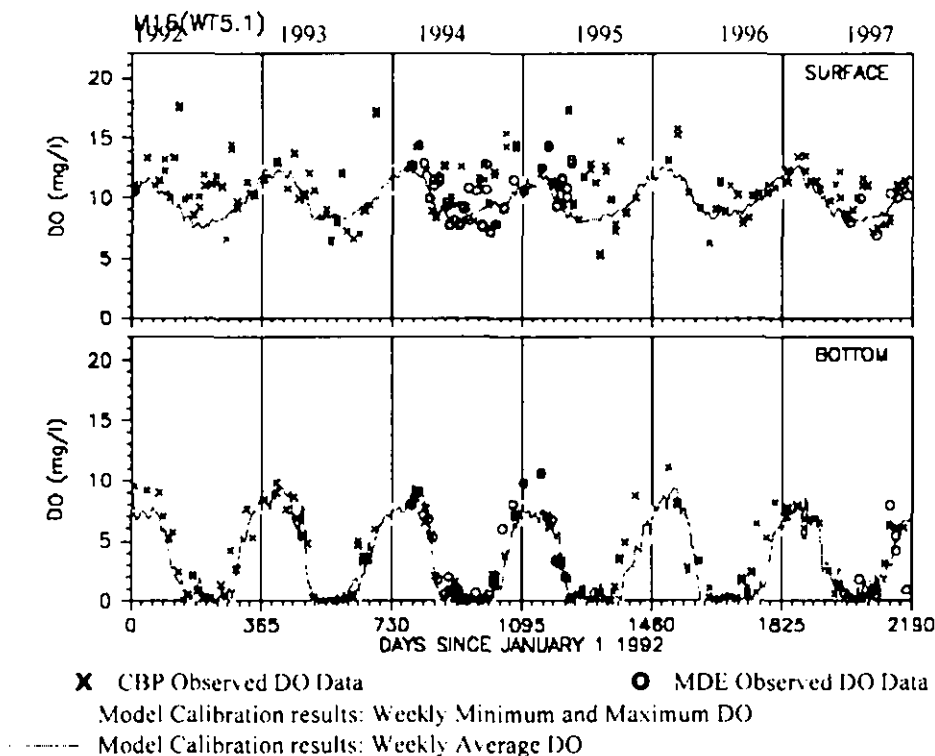
The stormwater load and nonpoint source loading estimation was conducted using a HSPF watershed model, which simulates the fate and transport of pollutants over the entire hydrologic cycle. Details of this effort are described in Section 2.1.4.2. For detailed information, see "Patapsco/Back River Watershed HSPF Model Report" (MDE, 2001).

The BHEM package described above was calibrated to reproduce observed water quality characteristics for 1992-1997 conditions. The calibration of the model for these six years establishes an analytical tool that may be used to assess a range of scenarios with differing flow and nutrient loading conditions. For a detailed explanation of the calibration of the watershed model, hydrodynamic model, water quality model and sediment flux model please refer to MDE, 2001 and Wang *et al.*, (2004).

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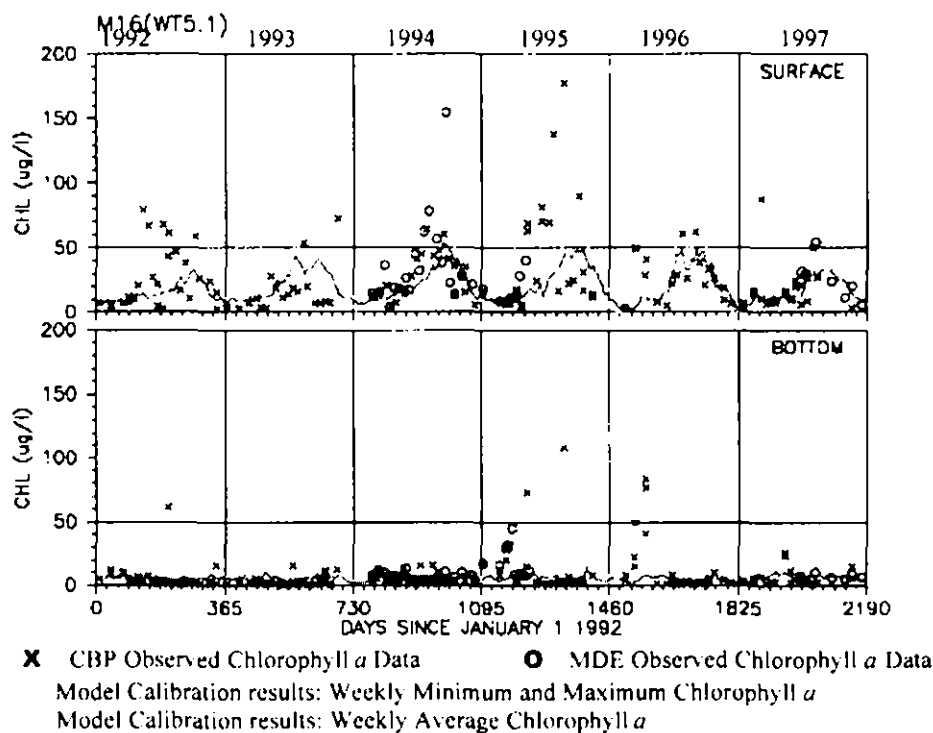
#### 4.2.1.1 Eutrophication Model Calibration

The calibration and verification of the BHEM modeling package was reviewed and accepted by various modeling technical groups, *i.e.*, Chesapeake Bay Program Modeling Subcommittee and Baltimore Harbor Stakeholder Advisory Group. The calibration of the eutrophication model is *the process of modifying the model input parameters until the model output matches the set of observed water column data in an optimal way*. Observed water quality, hydrological, and loading data collected during the period 1992-1997 were used to calibrate the BHEM. Figures 8 and 9 show the results of the model calibration for chlorophyll *a* and DO at station WT5.1 in both surface and bottom water. Additional time series and longitudinal data profiles from the MDE and CBP stations for various nutrient parameters may be found in Wang *et al* (2004) and are also available upon request and through the MDE TMDI website as supporting documentation. The time series data files are too large to incorporate as appendices to this report.



**Figure 8: Time Series of Model Calibration Results of DO in Harbor Station WT5.1**

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**Figure 9: Time Series of Model Calibration Results of Chl *a* in Harbor Station WT5.1**

#### 4.2.2 TMDL Analysis Framework

The nutrient TMDL analysis consists of two broad elements: an assessment of growing season loading conditions and an assessment of average annual loading conditions. Both the growing season and the average annual flow TMDL analyses investigate the critical conditions under which symptoms of eutrophication are typically most acute. During excessively dry or wet years the flux in loadings impact water quality significantly. Additionally, water quality is impacted during late summer when flows are low, the system is poorly flushed, and sunlight and temperatures are most conducive to excessive algal production. The TMDL analysis allows a comparison of current loading conditions to future conditions that project the water quality response to various simulated load reductions of the impairing substances.

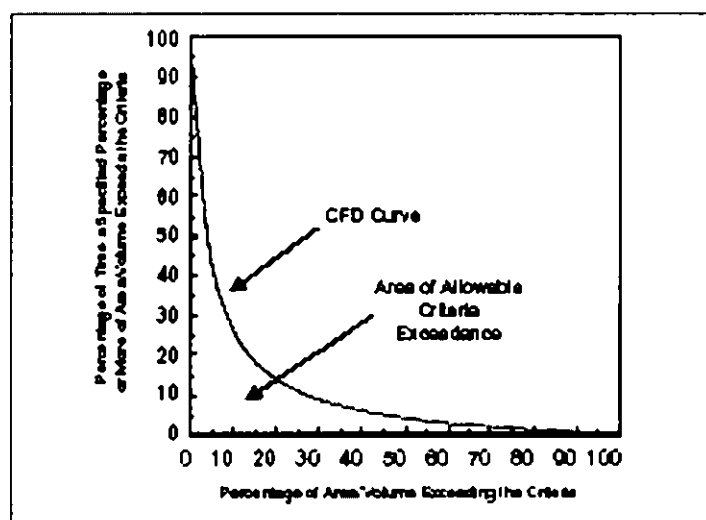
##### 4.2.2.1 Dissolved Oxygen Analytical Framework

In April 2003, the CBP published its approach to assessing the attainment of water quality criteria designed to protect the living resources of the Chesapeake Bay and its tidal tributaries, as defined by their respective designated uses. In 2005, MDE adopted the CBP DO criteria and its associated attainment methodology, utilizing DO biological reference curves to represent the spatial and temporal distribution of DO concentrations. MDE is applying this methodology using Cumulative Frequency Distributions (CFDs) for the Baltimore Harbor generated from model output, and compared against the CBP reference curves, to assess spatial and temporal DO criteria exceedances. This method quantifies the degree of criteria attainment or exceedance by incorporating the percent of area or volume of a region that meets or exceeds the DO criterion for

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the specific designated uses periods. Using CFDs generated from the model data, the calibrated and verified assessment results express exceedances above the reference curve (violations of the allowable criteria limit) as percentages of the total time-volume for the area. These percentages are then used to determine whether a load reduction (TMDL) is required to meet the designated use.

The CFDs are derived from empirical, biology-based field data wherever possible. The DO criteria are intended have several duration curves that reflect *in situ* conditions: 30-day mean, 7-day mean, 1-day mean and the instantaneous minimum. However, given the limitations in directly monitoring at the temporal scales required for assessing attainment of the instantaneous minimum, 1-day mean and 7-day mean criteria, EPA indicates that the states can waive attainment assessments for these criteria until monitoring at the required temporal scales is implemented or apply statistical methods to estimate probable attainment (EPA, April 2003). For these reasons, MDE will assess the DO attainment for only the 30-day component of the Open Water Use and Deep Water Use DO criteria in the Baltimore Harbor. For the Migratory Fish Nursery and Spawning Use, EPA indicates that until more data are collected to better assess the attainment of the 7-day mean and instantaneous minimum criteria of this designated use, the Open Water DO reference curve should be applied. For the Migratory Fish Nursery and Spawning Use attainment analysis, MDE utilized the Open Water DO reference curve and model output associated with the Migratory Fish Nursery and Spawning Use period. Figure 10 below is an example of the CBP DO reference curve adopted by MDE. (For more information on monitoring, assessment of DO criteria attainment, and CBP DO reference curves, please refer to the CBP document entitled "Ambient Water Quality Criteria for the Dissolved Oxygen, Water Clarity and Chlorophyll *a* for the Chesapeake Bay and its Tidal Tributaries" (EPA, 2003).



**Figure 10: Cumulative Frequency Distribution curve representing an approximately 10 percent allowable exceedance equally distributed between time and space (EPA, 2003)**

Additionally, the Deep Channel Designated Use area does not have a reference curve. The Deep Channel is defined as the region below the lower boundary of the pycnocline, extending down to the water/sediment interface. The Deep Channel Designated Use is applied from June 1<sup>st</sup> to

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September 30<sup>th</sup> and requires an instantaneous minimum concentration of 1.0 mg/l. Two factors have prevented the development and application of a “reference curve” approach as used in the other segments of the water column. First, the Deep Channel portion of the Chesapeake Bay has not been monitored as part of the long-term benthic monitoring program and therefore lacks appropriate data for development of a reference curve. Second, the Deep Channel segment of the Chesapeake Bay is considered severely degraded and appropriate reference sites with similar characteristics and non-degraded conditions are not available.

Due to the unavailability of a reference curve to assess attainment, MDE has conducted an analysis to determine the percentage of time when the modeled DO concentration in the Deep Channel was below the 1.0 mg/l instantaneous minimum concentration required by the criteria. The assessment consisted of an evaluation of the modeled scenario DO concentrations versus the instantaneous minimum concentration.

### 4.2.2.2 Chlorophyll *a* Analytical Framework

Model results were compared to the quantitative implementation of the narrative Chl *a* criteria stated in Section 3.0 as: (1) ensuring that instantaneous concentrations remain below 100 µg/l at all times and (2) minimizing exceedances of the 50 µg/l, 30-day rolling average, to a frequency that will not result in ecologically undesirable conditions.

## 4.3 Scenario Descriptions and Results

The scenarios are grouped according to *baseline conditions*, *future conditions*, and a *maximum anthropogenic reduction from Baltimore Harbor scenario*. The baseline condition is intended to provide a point of reference by which to compare future scenarios that simulate conditions of a TMDL. The future conditions scenario is associated with TMDLs, while the maximum anthropogenic reduction from Baltimore Harbor scenario is used as a bounding exercise to determine if it is possible to achieve water quality standards in the Deep Channel portion of the Harbor. The baseline and future conditions scenarios were used to estimate growing season and average annual TMDLs. The period 1995-1997 corresponds to the “baseline” period in analyses described below. The following analyses allow a comparison between current water quality conditions and future conditions that project various simulated load reductions of impairing substances.

### 4.3.1 Baseline Conditions Scenario

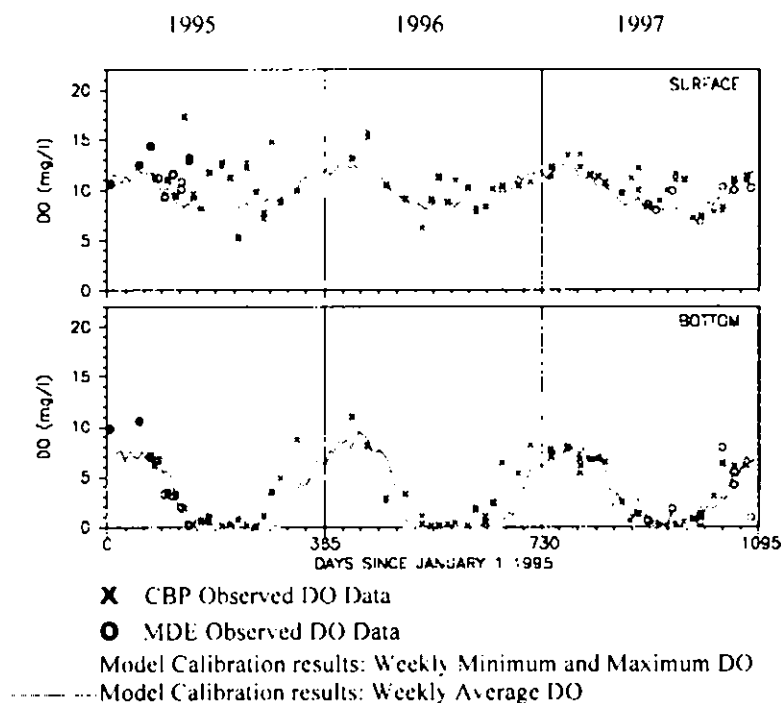
The baseline conditions scenario represents the observed conditions of the Harbor and its tributaries from 1995-1997. Simulating the system for three years accounts for various loading and hydrologic conditions, which represent possible critical conditions and seasonal variations of the system. For example, the 1995-1997 period includes an average year (1995), a wet year (1996) and a dry year (1997). The modeling approach also specifically examines conditions during summer months when the river system is poorly flushed, and sunlight and warm water temperatures are more conducive to creating the water quality problems associated with excessive nutrient enrichment.

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The nonpoint nutrient loads, including urban stormwater loads, were estimated from the HSPF model of the Patapsco and Back River watersheds. The HSPF model utilized land use information and hydrology associated with the 1995-1997 period to generate loading estimates for this scenario. The HSPF model simulates stormwater and nonpoint loadings by integrating all natural and human-induced sources, including direct atmospheric deposition and loads from septic tanks. For point source loads, this scenario uses the municipal WWTP and industrial discharge monitoring data from 1995-1997. Additionally, time series and longitudinal data profiles from the MDE and CBP stations for various nutrient parameters are available upon request and through the MDE TMDL website as supporting documentation. The time series data files are too large to incorporate as appendices to this report.

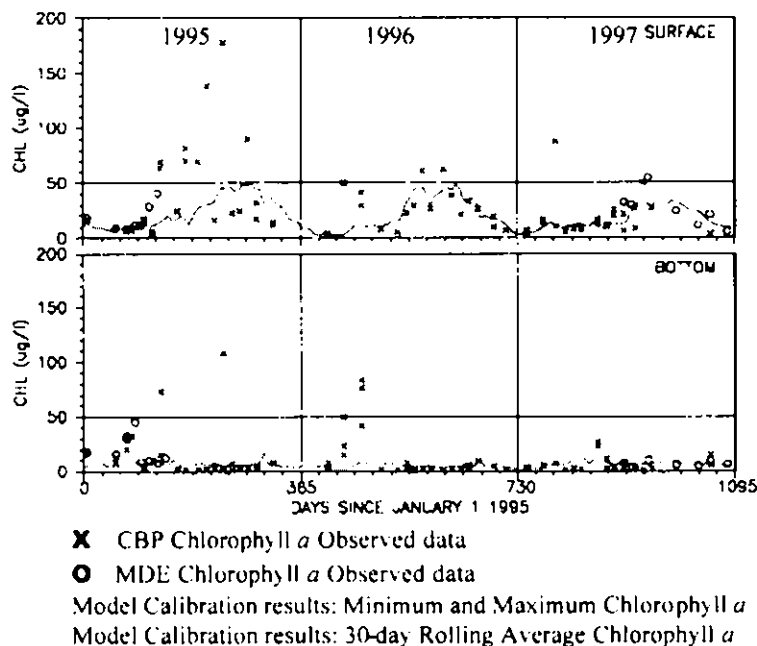
#### 4.3.2 Baseline Conditions Scenario Results

Results of DO and Chl *a* concentrations represented in the baseline scenario are summarized in Figures 11 and 12. Figure 11 displays the observed and modeled DO data while Figure 12 displays the observed and modeled Chl *a* concentrations at station WT5.1 in both surface and bottom water.



**Figure 11: Time Series of Model Results for the Baseline Conditions Scenario for DO in Baltimore Harbor Station WT5.1**

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**Figure 12: Model Results for the Baseline Conditions Scenario for Chl *a* in Baltimore Harbor Station WT5.1**

#### 4.3.2.1 Dissolved Oxygen Assessment of the Baseline Conditions Scenario

For the DO assessment of the baseline conditions scenario in the Baltimore Harbor, the CBP reference curve approach for the Migratory Fish and Spawning, Open Water and Deep Water Designated Uses was used. Due to limited data in the Baltimore Harbor, the calibrated model output generated during the baseline conditions scenario was used for the attainment analysis. The attainment assessment procedure is as follows: First, using the calibrated model DO output for the baseline conditions scenario period (1995-1997), DO attainment curves are developed for the Migratory Fish and Spawning, Open Water and Deep Water Designated Uses. Second, the reference curves from the CBP are obtained. Third, MDE generated attainment curves for each of the designated use areas are compared to the corresponding CBP reference curves. The results of the comparison allow MDE to quantify the degree of criteria attainment or exceedance based on the amount of area or volume of a specific designated use region.

A summary of the attainment assessment is presented in Table 7. The baseline scenario assessment of the DO criteria attainment for the Migratory Fish Spawning and Nursery Designated Use, which applies from February 1<sup>st</sup> to May 31<sup>st</sup>, indicates that there is a period of nonattainment in time and volume that represents a 3% exceedance of the criteria (See Appendix A, Figure A4). The assessment of DO criteria attainment for the Open Water Designated Use, which applies from June 1<sup>st</sup> to September 30<sup>th</sup> indicates that there is a period of nonattainment in time and volume that represents a 3% exceedance of the criteria (See Appendix A, Figure A5). The assessment of DO criteria attainment for the Open Water Designated Use, which also applies

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from October 1<sup>st</sup> to January 31<sup>st</sup>, indicates that there is a period of nonattainment in time and volume that represents a 2% exceedance of the criteria (See Appendix A, Figure A6). The assessment of the DO criteria attainment for the Deep Water Designated Use, which applies from June 1<sup>st</sup> to September 30<sup>th</sup>, indicates that there is a period of nonattainment in time and volume that represents a 23% exceedance of the criteria (See Appendix A, Figure A7).

MDE conducted an analysis of the baseline scenario to determine the percentage of time when the modeled DO concentration in the Deep Channel was below the 1.0 mg/l instantaneous minimum concentration required by the criteria. The assessment consisted of an evaluation of the modeled baseline scenario DO concentrations versus the instantaneous minimum concentration. The result of this assessment indicates that the Deep Channel exceeded the criteria 87% of the time and volume.

The Deep Channel segment of the Baltimore Harbor is considered degraded due to two related factors. The first is the dredging that occurs in the channel, allowing for the passage of ships in and out of the commercial port areas within the Harbor. The dredging has resulted in modifications of the Harbor hydrodynamic circulation patterns that effectively separate the Deep Channel portion of the water column from the remaining water column during the late spring through fall seasons. This occurs due to temperature and salinity barriers that do not allow mixing of surface waters with deep channel waters. Second, maintenance dredging and propeller wash from ship movements result in the periodic disturbance and/or removal of any biological communities that may be established during the interval between dredging events.

**Table 7: Baseline Conditions Scenario: Percent Nonattainment of Dissolved Oxygen Criteria in the Baltimore Harbor**

Period	Designated Use	% Nonattainment
February 1 <sup>st</sup> to May 31 <sup>st</sup>	Migratory Fish Spawning and Nursery	3%
June 1 <sup>st</sup> to September 30 <sup>th</sup>	Open Water	3%
	Deep Water	23%
	Deep Channel	87%
October 1 <sup>st</sup> to January 31 <sup>st</sup>	Open Water	2%
February 1 <sup>st</sup> to January 31 <sup>st</sup>	Open Water	0%



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#### **4.3.2.2 Chlorophyll *a* Assessment for the Baseline Conditions Scenario**

The Chl *a* levels in the baseline conditions scenario output were analyzed using a 30-day rolling average as referenced in Section 2.3. The analysis shows that in both surface and bottom water, Chl *a* concentrations exceeded 50 µg/l during early spring and the summer months of 1995 (see Figure 12) and occasionally were observed to exceed 100 µg/l. Chl *a* rarely exceeded 50 µg/l during 1996 and 1997.

#### **4.3.3 Maximum Anthropogenic Reduction from Baltimore Harbor Scenario**

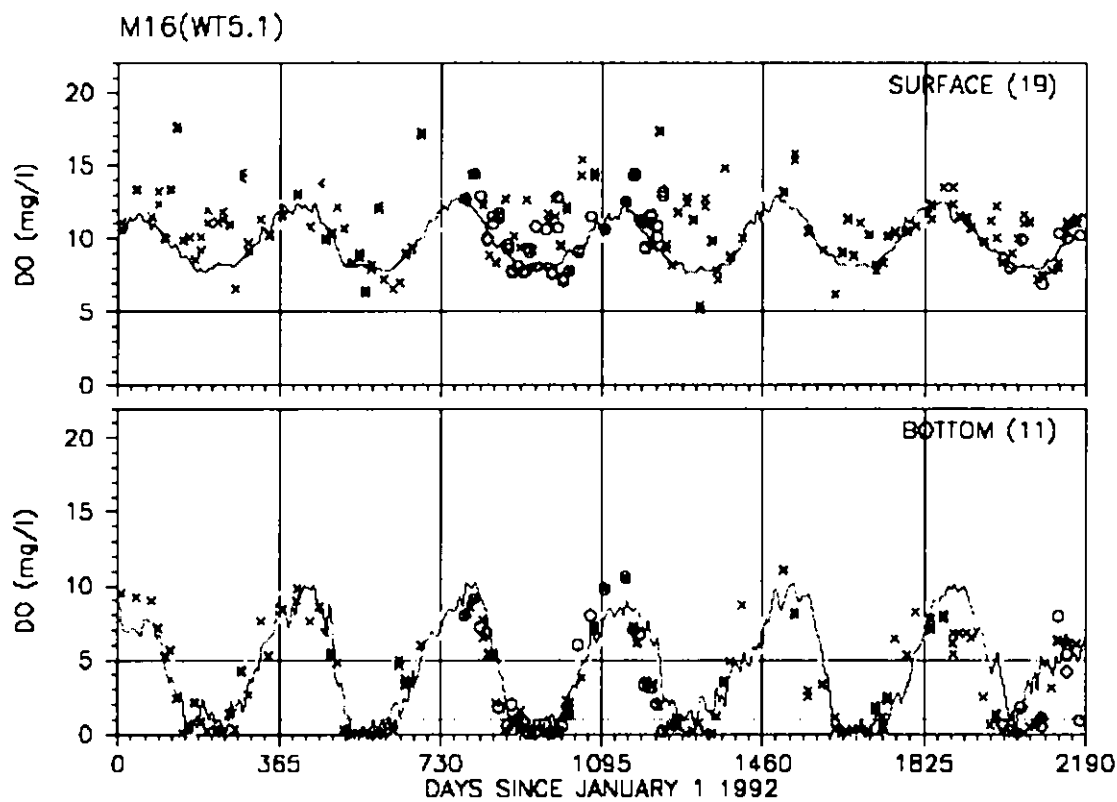
Based on the exceedances of the water quality criteria associated with the baseline scenario, particularly in the Deep Channel Designated Use, MDE conducted a scenario run to determine whether the act of removing anthropogenic nutrient sources, both point and nonpoint, would result in the attainment of water quality standards within the Deep Channel Designated Use region of the Baltimore Harbor. This scenario provides an estimate of the water quality response if the maximum amount of anthropogenic nutrient loading reductions were made in the Baltimore Harbor watershed. To conduct this analysis, the water quality model was run with nutrient loads from point and nonpoint sources reduced to zero. The sediment model was allowed to continue running from the initial condition set by the calibration, and the upper Bay loading conditions were based on the calibration period. With all sources of nutrients removed the model was allowed to run for six years to determine the impact on water quality.

#### **4.3.4 Maximum Anthropogenic Reduction Scenario Results**

Modeled results for the maximum anthropogenic reduction scenario of DO levels in the surface and bottom waters at station WT5.1 are summarized in Figure 13. Under this scenario, the attainment assessment results indicate that DO concentration will be < 1.0 mg/l in the Deep Channel for approximately 57.8% of the time and volume that Deep Channel criteria are in effect. Therefore, the Deep Channel criteria are not achieved in this scenario.

The results of this model scenario predict that with the removal of anthropogenic point and nonpoint sources of nutrients, the Baltimore Harbor will not fully meet the Deep Channel Designated Use water quality standard although all other standards will be met. The constant manipulation and sequential deepening of the channel over time has created a system in which the water in the Harbor channel is effectively sealed off from mixing action during the summer months due to the hydrodynamic circulation pattern. As a result, oxygen is not transferred from the upper portions of the water column into the Baltimore Harbor channel. Consequently, the oxygen that is present in the channel during the winter and spring seasons is being consumed but not replaced during the summer months. The maximum anthropogenic reduction from Baltimore Harbor scenario indicates that the hydrodynamics of the Harbor system create conditions whereby the Harbor channel becomes anoxic for periods during the summer.

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**Figure 13: Maximum Anthropogenic Reduction Scenario model results for DO levels in surface and bottom waters in Baltimore Harbor at Station WT5.1**

#### 4.3.5 Future Conditions (TMDL) Scenario

This scenario provides an estimate of future conditions in the Baltimore Harbor system based on a simulation with 1) WWTP discharges set at design flow and nitrogen and phosphorus concentrations based on Maryland's Enhanced Nutrient Reduction (ENR) strategy, 2) industrial discharges based on permitted flow and concentrations of nitrogen and phosphorus reduced based on estimates of loading reductions due to technological improvements, and 3) urban stormwater and agricultural loads for all subwatersheds draining into the Baltimore Harbor reduced by 15%. Based on the results of the Maximum Anthropogenic Reduction Scenario, which indicated the Deep Channel Designated Use would not achieve water quality standards at all times with the removal of all anthropogenic nutrient sources, MDF developed this scenario to represent the current limit of technology for municipal WWTPs, and an aggressive nutrient reduction goal for industrial point sources and nonpoint sources. This scenario was used to estimate both growing season and average annual flow TMDLs.

The point source loads from the Patapsco and Cox Creek WWTPs were based on National Pollutant Discharge Elimination System (NPDES) permit flows and ENR-based concentrations of TN equal to 4 mg/l annual average (3 mg/l in May–October and 5 mg/l in November–April) and TP of 0.3 mg/l. These levels are consistent with Maryland's Tributary Strategy and ENR Policy.

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Industrial point source flows and concentrations vary for the different facilities, and their effluent loadings were based on recent performance levels, after having already achieved significant loading reductions since the initial baselines established in 1985. Their recent performance levels were then adjusted based on additional potential loading reductions.

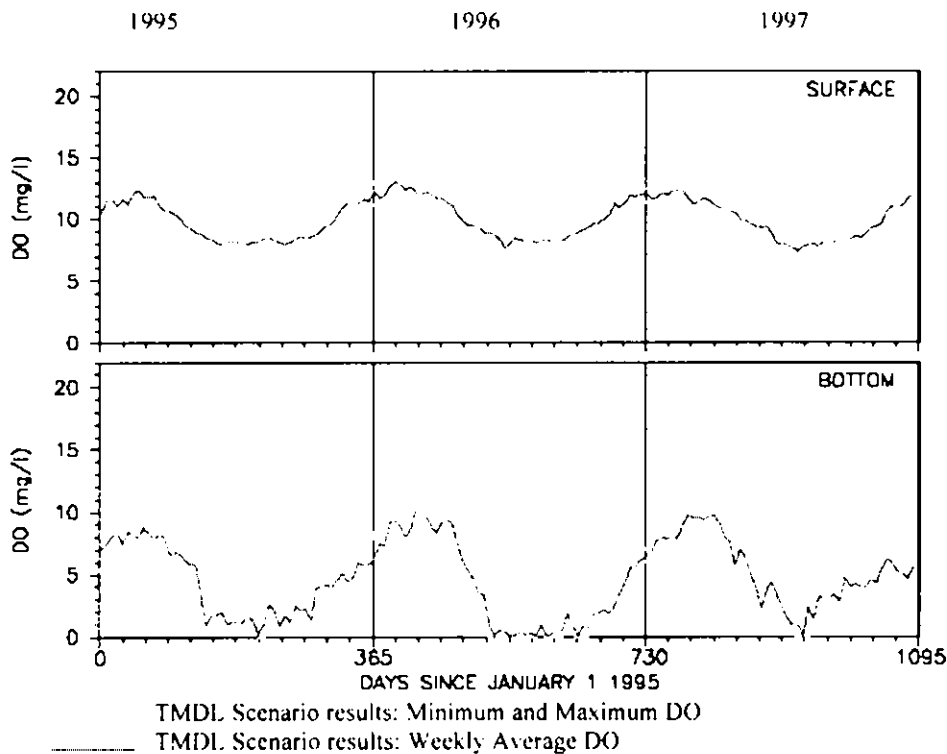
Urban stormwater and agricultural TN and TP loads for this scenario were reduced by 15% from their baseline loads in order to reach the water quality goals for Chesapeake Bay waters. The baseline urban stormwater and agricultural loads are estimated by the HSPF watershed model as described in "Patapsco/Back River Watershed HSPF Model Report" (MDE, 2001). The loading reductions are based on the implementation of urban and agricultural Best Management Practices (BMPs) that are used to reduce pollution from these land uses. The load reduction was quantified based on nutrient removal efficiency ratings that have been developed for various BMPs. This approach is based on the assumptions made by the CBP in its Chesapeake Bay watershed modeling effort and is consistent with the method used to develop Maryland's Tributary Strategies.

The Harbor watershed land uses are comprised of approximately 55% urban, 15% agricultural, and 29% forest. An assessment of the urban and agricultural land use components indicate that the baseline load for urban land use is approximately 43% of the average annual TN load, 75% of the average annual TP load, 49% of the growing season TN load, and 78% of the growing season TP load from watershed land uses. Similarly, the baseline load for agricultural land use is approximately 33% of the average annual TN load, 12% of the average annual TP load, 24% of the growing season TN load, and 11% of the growing season TP load from watershed land uses. Other non-urban stormwater and non-agricultural nutrient loads, including forest loads, represent the remaining contribution to the total load.

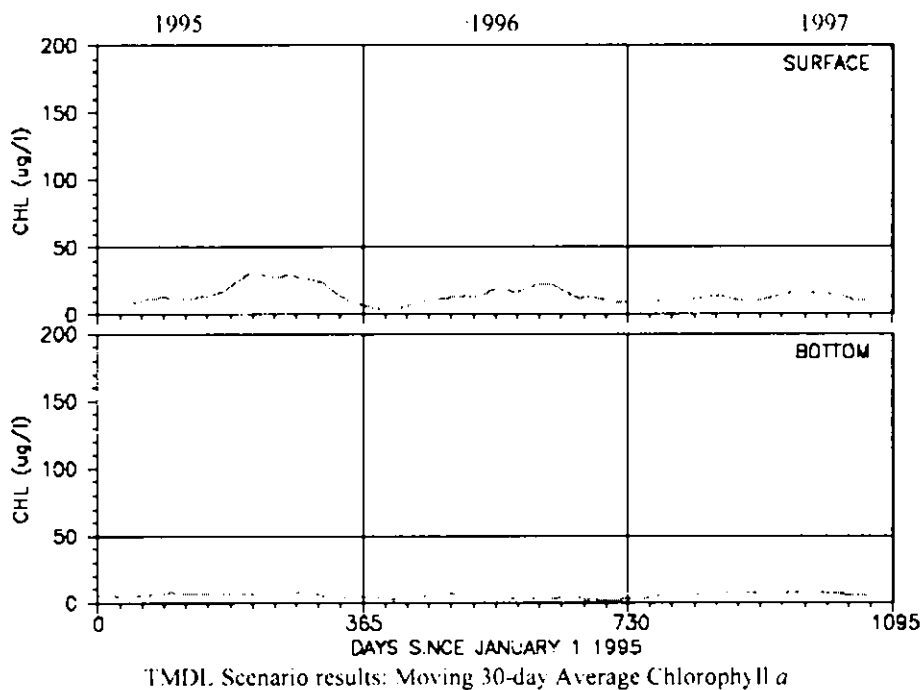
### 4.3.6 Future Conditions (TMDL) Scenario Results

DO and Chl *a* time series results for water quality station WT5.1 for surface and bottom waters for the TMDL scenario are summarized in Figures 14 and 15. As displayed in Figure 14, under the TMDL scenario, the minimum DO concentrations at water quality station WT5.1 are above 6.5 mg/l in the surface water. However, the bottom water DO decreases to below 1 mg/l and approaches 0 mg/l during the summer months. It can be observed that the anoxic condition starts later and ends earlier than in the baseline scenario. As displayed in Figure 15, under the TMDL scenario, Chl *a* concentrations at Water Quality Station WT5.1 remain below 50 µg/l in both the surface and bottom waters. Additional time series and longitudinal data profiles from the MDE and CBP stations for various nutrient parameters are available upon request and through the MDE TMDL website as supporting documentation. The time series data files are too large to incorporate as appendices to this report.

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**Figure 14: Time Series of Model Results for the TMDL Scenario for DO at Station WT5.1**



**Figure 15: Time Series of Model Results for the TMDL Scenario for Chl a at Station WT5.1**

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#### **4.3.6.1 Dissolved Oxygen Criteria Attainment Assessment of the Future Conditions (TMDL) Scenario**

The DO attainment assessment of the TMDL scenario in the Baltimore Harbor was performed as explained in the baseline conditions scenario assessment (Section 4.3.2.1). The attainment and reference curve assessments generated for the Migratory Fish Spawning and Nursery, Open Water, and Deep Water Designated Uses are provided in Appendix B. The following is a summary of the attainment assessment analysis.

The TMDL scenario assessment of the DO criteria attainment for the Migratory Fish Spawning and Nursery Designated Use, which applies from February 1<sup>st</sup> to May 31<sup>st</sup> indicates that the attainment curve is always below the reference curve and that the designated use is met 100% of the time (See Appendix B, Figure B1). The assessment of the DO criteria attainment for the Open Water Designated Use, which applies from June 1<sup>st</sup> to September 30<sup>th</sup> and from October 1<sup>st</sup> to January 31<sup>st</sup>, indicates that there is a period of nonattainment; however, this period is not significant enough in time or volume affected to cause an exceedance of the criteria, therefore the designated use is being met (See Appendix B, Figures B2 and B3). The assessment of the DO criteria attainment for the Deep Water Designated Use, which applies from June 1<sup>st</sup> to September 30<sup>th</sup>, indicates that there is a period of nonattainment in time and volume that represents a 7% exceedance of the criteria (See Appendix B, Figure B4). The Deep Water DO criteria allows a restoration variance of up to 7% applied spatially and/or temporally from June 1 to September 30 (COMAR 26.08.02.03-3 C(8)(e)(vi)); therefore, the assessment of the DO criteria indicates that the designated use is attained. During the remaining months of the year, these areas are designated as Open Water and the criteria are met.

MDE conducted an analysis of the TMDL scenario to determine the percentage of time when the modeled DO concentration in the Deep Channel was below the 1.0 mg/l instantaneous minimum concentration required by the criteria. The assessment consisted of an evaluation of the modeled TMDL scenario DO concentrations versus the instantaneous minimum concentration. The result of this assessment indicates that the Deep Channel exceeded the criteria 78.5% of the time and volume.

During the October 1<sup>st</sup> to May 31<sup>st</sup> period the Deep Water and Deep Channel Designated Use areas are considered Open Water Designated Use. Results of the attainment assessment utilizing the reference curve approach indicate that the criteria are achieved. Table 8 presents a summary of the Baltimore Harbor DO attainment assessment for the TMDL Scenario.

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**Table 8: TMDL Scenario: Percent Nonattainment of Dissolved Oxygen Criteria in the Baltimore Harbor**

Period	Designated Use	% Nonattainment
February 1 <sup>st</sup> to May 31 <sup>st</sup>	Migratory Fish Spawning and Nursery	0%
June 1 <sup>st</sup> to September 30 <sup>th</sup>	Open Water	0%
	Deep Water*	7%
	Deep Channel	78.5%
October 1 <sup>st</sup> to January 31 <sup>st</sup>	Open Water	0%

\*The Deep Water designated use DO criterion allows a restoration variance of up to 7% applied spatially and/or temporally from June 1 to September 30.

#### 4.3.6.2 Chlorophyll *a* Criteria Attainment Assessment of the Future Conditions (TMDL) Scenario

Under the TMDL scenario, Chl *a* concentrations at Water Quality Station WT5.1 remain below 50 µg/l in both the surface and bottom waters, indicating attainment of the narrative criteria for Chl *a* (see Figure 15 above).

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#### 4.4 TMDL Loading Caps

The TMDLs for nitrogen and phosphorus are presented below. The detailed calculation of TMDL loading allocations can be found in Appendix C.

For the period of May 1 through October 31, the following TMDLs apply:

##### *Growing Season TMDLs:*

**NITROGEN TMDL**            2,145,750 *lbs/growing season*

**PHOSPHORUS TMDL**       149,152 *lbs/growing season*

The average annual TMDLs for nitrogen and phosphorus are:

##### *Average Annual TMDLs:*

**NITROGEN TMDL**            5,323,963 *lbs/year*

**PHOSPHORUS TMDL**       324,309 *lbs/year*

#### 4.5 Load Allocations Between Point Sources and Nonpoint Sources

This section describes one viable allocation of loads between point sources, nonpoint sources, and the margin of safety for the nitrogen and phosphorus TMDLs. A more detailed overview of potential allocations to various sources is provided in the accompanying point and nonpoint Technical Memorandums. The allocations presented are quantified for growing season (May 1<sup>st</sup> through October 31<sup>st</sup>) and average annual conditions. The State reserves the rights to revise these allocations provided the allocations are consistent with the achievement of water quality standards.

##### 4.5.1 Growing Season TMDL Allocations

###### Load Allocations (LA)

- **Nonpoint Source Loads**

The nonpoint source loads represent the loads from agricultural land, forest and other herbaceous land, and septic systems. The nitrogen and phosphorus loading reductions simulated in the TMDL scenario represent a 15% reduction from the baseline agricultural loads and an explicit margin of safety (MOS) that is approximately 5% of the reduced agricultural loads for the growing season period. The other nonpoint source loads such as

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septic systems and forest loads were not reduced from baseline condition levels. See Appendix C for LA calculations.

### Waste Load Allocations (WLA)

- **Stormwater Loads**

In November 2002, EPA advised States that Municipal Separate Storm Sewer System (MS4) stormwater discharges must be addressed by the wasteload allocation (WLA) (See 40 C.F.R. § 130.2(h)). Therefore, MS4 communities regulated by NPDES permits will have their loads reflected in the WLA. The urban stormwater loads of nitrogen and phosphorus simulated in the Baltimore Harbor TMDL scenario are reduced 15% from the baseline urban stormwater loads.

The TMDL, including loads from urban stormwater discharges, is now expressed as:

$$\text{TMDL} = \text{WLA [NPDES point sources}^* + \text{regulated stormwater point source]} + \text{LA} + \text{MOS} + \text{FA (if applicable)}$$

\*NPDES point sources include municipal and industrial wastewater treatment plants.

Phase I and Phase II MS4's stormwater permits will be considered point sources subject to WLA assignment in the TMDL. EPA recognizes that limitations in the available data and information usually preclude stormwater allocations to specific outfalls. Therefore, EPA guidance allows the urban stormwater WLA to be expressed as a gross allotment, rather than individual allocations for separate pipes, ditches, construction sites, etc.

Estimating a load contribution to a particular waterbody from the stormwater is imprecise, given the variability in sources, runoff volumes, and pollutant loads over time. Therefore, the urban stormwater WLA is based on the best loadings estimate currently available. For the Baltimore Harbor the current data allows the urban stormwater allocation to be defined separately for Baltimore City, Baltimore County, Anne Arundel County, Carroll County, and Howard County. However, it should be noted that these WLAs aggregate municipal and industrial stormwater, including the loads from highways and construction activity.

- **Municipal and Industrial Wastewater Treatment Plants Loads**

During the 1995-1997 baseline conditions period, there were seven permitted point sources discharging nutrients into the Baltimore Harbor. For the TMDLs scenario, all seven point sources were given an allocation. In addition to the seven permitted point sources considered in the baseline scenario, the Cox Creek Dredged Material Containment Facility (DMCF) is included in the TMDL scenario and given an allocation. The Cox Creek DMCF was not discharging during the 1992-1997 period, therefore was not considered in the calibration of the model and the baseline scenario.

The Patapsco and Cox Creek WWTPs maximum allowable current permit flows are used for this scenario. Concentrations were adjusted to reflect Maryland's ENR Strategy of a maximum total nitrogen concentrations of 3 mg/l from May 1<sup>st</sup> to October 31<sup>st</sup>. Total



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phosphorus limits are 0.3 mg/l year round. Industrial point source flows and concentrations vary from plant to plant, and are set at levels based on the implementation of best available technologies to achieve water quality criteria in both local and Chesapeake Bay waters. These allocations are also consistent with Maryland's current Tributary Strategy. All significant point sources are addressed by this allocation and are described further in the technical memorandum entitled "*Significant Nutrient Point Sources in the Baltimore Harbor Watershed*". The nitrogen and phosphorus allocations for growing season conditions are presented in Table 9. See Appendix C for WLA calculations.

**Table 9: Growing Season Allocations**

	<b>Total Nitrogen (lbs/growing season)</b>	<b>Total Phosphorus (lbs/growing season)</b>
Nonpoint Source <sup>1</sup>	459,912	12,776
Point Source <sup>2</sup>	1,642,014	113,212
FA	33,204	22,848
MOS <sup>3</sup>	10,620	316
<b>Total</b>	<b>2,145,750</b>	<b>149,152</b>

1. Does not include regulated urban stormwater loads.
2. Includes regulated urban stormwater loads.
3. Approximately 5% of the reduced agricultural loads.

#### 4.5.2 Average Annual TMDL Allocations

##### Load Allocations (LA)

- **Nonpoint Source Loads**

The average annual nonpoint source loads represent the average loads from agricultural land, forest and other herbaceous land, and septic systems. The nitrogen and phosphorus loadings simulated in the TMDL scenario represent a 15% reduction from the baseline agricultural loads and an explicit MOS that is approximately 5% of the reduced agricultural loads. Other nonpoint source loads such as septic systems and forest and other herbaceous loads were not reduced from baseline condition levels. See Appendix C for LA calculations.

##### Waste Load Allocations (WLA)

- **Urban Stormwater Loads**

For the average annual TMDL, the urban stormwater loads of nitrogen and phosphorus simulated in the TMDLs scenario represent a 15% reduction in TN and TP from average annual baseline urban stormwater loads.

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- **Municipal and Industrial Wastewater Treatment Plants Loads**

The Patapsco and Cox Creek WWTPs maximum allowable current permit flows are used. The TN concentration was set to a maximum of 3 mg/l from May 1<sup>st</sup> to October 31<sup>st</sup> and 5 mg/l from November 1<sup>st</sup> to April 30<sup>th</sup>. The TP concentrations for the two plants were set at 0.3 mg/l year-round. Industrial point source flows and concentrations vary from plant to plant, and they are set at levels based on the implementation of best available technologies to achieve water quality criteria in both local and Chesapeake Bay waters. These allocations are also consistent with Maryland's current Tributary Strategy. All significant point sources are addressed by this allocation and are described further in the technical memorandum entitled "*Significant Nutrient Point Sources in the Baltimore Harbor Watershed*". The nonpoint and point source nitrogen and phosphorus allocations for average annual load conditions are shown in Table 10. See Appendix C for WLA calculations.

**Table 10: Average Annual Allocations**

	<b>Total Nitrogen (lbs/yr)</b>	<b>Total Phosphorus (lbs/yr)</b>
Nonpoint Source <sup>1</sup>	1,246,036	34,654
Point Source <sup>2</sup>	3,976,215	243,127
FA	66,410	45,690
MOS <sup>3</sup>	35,302	838
Total	5,323,963	324,309

1. Does not include regulated urban stormwater loads.
2. Includes regulated urban stormwater loads.
3. Approximately 5% of the reduced agricultural loads.

#### 4.6 Margin of Safety (MOS) and Future Allocation (FA)

A MOS is required as part of a TMDL in recognition of many uncertainties in the understanding and simulation of water quality in natural systems. For example, knowledge is incomplete regarding the magnitude of pollutant loads from various sources due to normal variations in precipitation and process changes, and the specific impacts of those pollutants on the chemical and biological quality of complex, natural waterbodies. The MOS is intended to account for such uncertainties in a manner that is conservative from the standpoint of environmental protection.

Based on EPA guidance, the MOS can be achieved through two approaches (EPA, April 1991). One approach is to explicitly reserve a portion of the loading capacity as a separate term in the TMDL (*i.e.*,  $TMDL = LA + WLA + MOS$ ). The second approach is to incorporate the MOS as conservative assumptions used in the TMDL analysis (implicit MOS). Maryland has adopted a MOS for these TMDLs using the first approach. For both the growing season and the average annual flow TMDLs, the load allocated to the MOS is approximately 5% of the reduced agricultural loads for nitrogen and phosphorus. The MOS is not considered a part of the reduced agricultural loads; it is a separate term in the TMDL equation. That is, the sum of the MOS and the reduced agricultural loads is equal to the load reduction that was used in the model run to

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determine the TMDL. These explicit nitrogen and phosphorus margins of safety are presented in Tables 9 and 10. See Appendix C for MOS calculations.

Future Allocation represents an allowance for future growth, which accounts for reasonably foreseeable increases in pollutant loads (40 CFR 130.33(b)(9)). Future growth can be included in the TMDL by reserving a separate allocation for this purpose or by allocating acceptable wasteloads and loads in a way that incorporates potential growth. In the Baltimore Harbor nutrients TMDL analysis, the first approach is used for the nitrogen and phosphorus TMDLs to address the contingency that a seasonal nitrogen limit based on 3 mg/l of nitrogen and a limit of 0.3 mg/l of phosphorus may not be practical for ENR technology at some facilities.

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**4.7 Summary of Total Maximum Daily Loads**

The Growing Season TMDLs, applicable from May 1- October 31, for the Baltimore Harbor:

**For Nitrogen:**

<b>TMDL</b> <i>(lbs/growing season)</i>	=	<b>LA</b>	+	<b>WLA</b>	+	<b>FA</b>	+	<b>MOS</b>
<b>2,145,750</b>	=	<b>459,912</b>	+	<b>1,642,014</b>	+	<b>33,204</b>	+	<b>10,620</b>

**For Phosphorus:**

<b>TMDL</b> <i>(lbs/growing season)</i>	=	<b>LA</b>	+	<b>WLA</b>	+	<b>FA</b>	+	<b>MOS</b>
<b>149,152</b>	=	<b>12,776</b>	+	<b>113,212</b>	+	<b>22,848</b>	+	<b>316</b>

The average annual flow TMDLs for the Baltimore Harbor:

**For Nitrogen:**

<b>TMDL</b> <i>(lbs/year)</i>	=	<b>LA</b>	+	<b>WLA</b>	+	<b>FA</b>	+	<b>MOS</b>
<b>5,323,963</b>	=	<b>1,246,036</b>	+	<b>3,976,215</b>	+	<b>66,410</b>	+	<b>35,302</b>

**For Phosphorus:**

<b>TMDL</b> <i>(lbs/year)</i>	=	<b>LA</b>	+	<b>WLA</b>	+	<b>FA</b>	+	<b>MOS</b>
<b>324,309</b>	=	<b>34,654</b>	+	<b>243,127</b>	+	<b>45,690</b>	+	<b>838</b>

Where:

TMDL = Total Maximum Daily Load  
 LA = Load Allocation (Nonpoint Source)  
 WLA = Waste Load Allocation (Point Source)  
 MOS = Margin of Safety

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### **Average Daily Loads:**

The growing season TMDLs will result in average daily loads of approximately 11,662 lbs/day of nitrogen and 817 lbs/day of phosphorus. Similarly, the average annual flow TMDLs will result in average daily loads of approximately 14,586 lbs/day of nitrogen and 889 lbs/day of phosphorus. Since nutrients do not result in acute impacts and the impacts of a given amount of nutrients vary seasonally, these average daily loads are provided for informational purposes, since daily loads will not be a factor controlling the ability to meet the water quality standards.

## **5.0 ASSURANCE OF IMPLEMENTATION**

Section 303(d) of the Clean Water Act and current EPA regulations require reasonable assurance that the TMDL load and wasteload allocations can and will be implemented in order to achieve water quality standards. In the Baltimore Harbor, both the TMDL and maximum anthropogenic reduction analyses indicate that reductions of the nutrients nitrogen and phosphorus from all sources, including the elimination of all point and nonpoint sources, do not result in the water quality standards being met in all waters of the Harbor at all times. Under the TMDL scenario the Deep Channel Designated Use region violates the water quality standard 78.5% of time and volume. Under the maximum anthropogenic reduction scenario, the Deep Channel Designated Use region violates the water quality standard 57.8% of time and volume. Under both of these scenarios, however, the water quality standards are achieved for all other designated uses that are applicable in the Harbor.

The implementation of point source nutrient controls that will be an integral component to meet water quality standards in the Harbor will be executed through the State's Enhanced Nutrient Reduction (ENR) strategy and NPDES permits. The ENR program provides grant funds to local governments to retrofit or upgrade WWTPs from BNR to ENR at their currently approved design capacity. Enhanced nutrient removal technologies allow sewage treatment plants to provide a highly advanced level of nutrient removal. The ENR strategy builds on the success of the biological nutrient removal (BNR) program already in place. Currently, the Patapsco WWTP is designing its new ENR facility, Cox Creek WWTP is planning its new ENR facility, and the Back River WWTP (supplier of processing water to ISG) is planning its new ENR facility. The completion of the planning, design, and construction of these facilities will lead to significant reductions in nutrients discharged into Baltimore Harbor. Upon completion of the ENR upgrades, subsequent NPDES permits for the municipal WWTPs will include nutrient loading limits that will be based upon achieving ENR levels of treatment. The significant industrial NPDES (>0.5 mgd) point sources will also have nutrient limits incorporated into subsequent permits that are reissued following the completion of the TMDL. The reissued NPDES permits will attempt to maintain consistency with the assumptions made in the TMDLs (*e.g.*, flow, nutrients effluent concentrations, DO, *etc.*). Deadlines for completion of ENR upgrades will be incorporated into NPDES permits based on the State's ENR upgrades schedule and, if the permitting timeframe is shorter than the ENR schedule, permits will reflect what can reasonably be accomplished with consideration to the complexity of the engineering and the availability of resources.

The implementation of nonpoint source nutrient controls that will be an integral component to achieve water quality standards in the Harbor will be executed through two approaches,

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stormwater NPDES permits and cooperative agricultural reductions. In November 1990, EPA required jurisdictions with a population greater than 100,000 to apply for NPDES Permits for stormwater discharges. The five jurisdictions where the Baltimore Harbor watershed is located, Baltimore City, Baltimore County, Anne Arundel County, Carroll County and Howard County, are required to participate in the stormwater NPDES program, and must comply with the NPDES Permit regulations for stormwater discharges. Subsequently, stormwater management programs have been implemented by the Counties and the City to control MS4 discharges to the maximum extent practicable. For example, Baltimore County stormwater management program encompasses numerous elements including: erosion and sediment control, post-construction runoff management, controlling pollutants associated with road maintenance activities, public education and outreach, and illicit discharge detection and elimination. Additionally, in targeted watersheds, Baltimore County is required to implement watershed restoration for 10% of the County's total impervious surface cover. Baltimore City is required to implement those watershed restoration activities described above for addressing 20% of the City's impervious surfaces. In order to meet this goal, annually, the City will have at least two restoration projects in study, two in design, and two under construction. A brief description of each project, phase, and cost can be found in the City's NPDES stormwater annual report. Details of the County and City programs elements are available through MDE's Water Management Administration – NPDES Stormwater Program.

Additional significant planned implementation measures in the Baltimore Harbor watershed involve the upgrade or separation of combined sewer systems in the City and the upgrade of sanitary sewer systems in Baltimore County. In 2002, Baltimore City, MDE, and U.S. Environmental Protection Agency (EPA) entered into a civil consent decree to address SSOs and combined sewer overflows (CSOs)<sup>1</sup> within its jurisdictional boundaries. See U.S., et al., v. Mayor and City Council of Baltimore, JFM-02-12524, Consent Decree (entered Sept. 30, 2002). Similarly, in 2005, Baltimore County, MDE and EPA entered into a civil consent decree to address SSOs in the County. See U.S., et al. v. Baltimore County, AMD-05-2028, Consent Decree (entered Sept. 20, 2006). The consent decrees require the City and the County to adopt and implement a long term control plan ("LTCP") to evaluate their sanitary sewer systems and to repair, replace, or rehabilitate the system as indicated by the results of those evaluations, with all work to be completed by January 2016 for Baltimore City and by March 2020 for Baltimore County.

Maryland's Water Quality Improvement Act requires that comprehensive and enforceable nutrient management plans be developed, approved and implemented for all agricultural lands throughout Maryland. This act specifically requires that nutrient management plans for nitrogen be developed and implemented by 2002, and plans for phosphorus be completed by 2005. It is reasonable to expect that nonpoint loads can be reduced during growing season conditions. The nutrient load sources during growing season include dissolved forms of the impairing substances from groundwater, the effects of agricultural ditching and animals in the stream, and deposition of

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<sup>1</sup> A "combined sewer system" is a sewer system in which stormwater and sanitary sewerage are conveyed through a common set of pipes for treatment at a wastewater treatment plant. A CSO is an overflow from such a combined system. Baltimore City agreed in the Consent Decree to separate the sanitary and stormwater lines in the small area served by a combined system and has completed that separation.

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nutrients and organic matter to the streambed from higher flow events. When these sources are controlled in combination, it is reasonable to achieve agricultural nonpoint reductions of the magnitude identified by this TMDL allocation.

Additionally, Howard County is developing a Watershed Restoration Action Strategy for its portion of the Lower North Branch of the Patapsco River (approximately 38 of 118 square miles). The county will utilize this strategy to identify and prioritize watershed restoration efforts, which will include the reduction of nutrient loads from the watershed.

The legislative and policy-derived programs described above will result in significant nutrient reductions and the achievement of water quality standards for all designated uses in the Baltimore Harbor except the Deep Channel. Based on information generated in the TMDL analysis, MDE is unable to ensure that the Deep Channel Designated Use water quality criterion can be met at all times that it is applicable. The regions to which the Deep Channel designated use applies represent approximately 10% of the area of the Harbor. The region subject to potential non-attainment of criteria represents < 5% of the area of the Harbor. The volume of water that does not meet the dissolved oxygen criteria represents approximately 3% of the total volume of the Harbor.

MDE is unable to assure attainment of the Deep Channel Designated Use due to the effects of 170 years of dredging that has incrementally deepened and expanded the size of the Harbors' navigation channels and their associated turning basins and anchorages. As a result, the Harbor has been hydrologically modified. In a portion of the main navigation channel, from the mouth of the Harbor to Fort McHenry, it has been observed that water from the upper portion of the water column does not mix with the lower portion of the water column. This observed stratification of the water column, and the lack of mixing associated with it, occurs every spring/summer/fall. As a result, there are limited regions within the navigation channel (Deep Channel Designated Use) that do not meet the dissolved oxygen criteria during the observed spring/summer/fall stratification period.

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**BALTIMORE HARBOR NUTRIENTS TMDLS**  
**APPENDIX A: Baseline Scenario Dissolved Oxygen Criteria Attainment Assessment**

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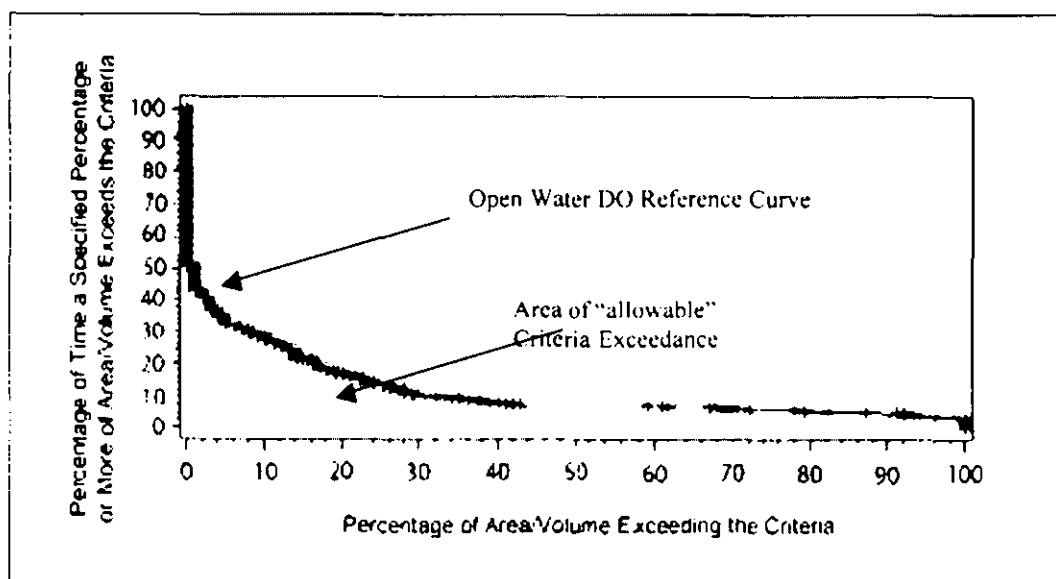
## APPENDIX A

**Baseline Scenario Dissolved Oxygen Criteria Attainment Assessment**

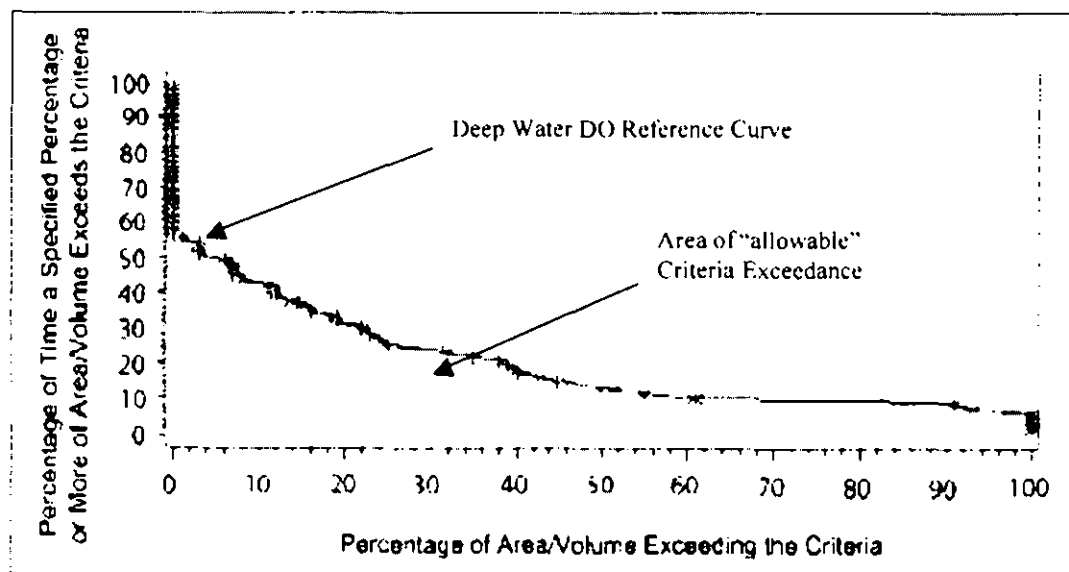
How to Read the CFD Reference/Attainment Curve Graphs: Following the two adopted CBP Reference Curves below, the figures in this appendix for assessment of baseline scenario DO criteria attainment are graphs expressing time (vertical axis) and volume (horizontal axis) from 0-100% (the entire area of the graph). Where the attainment curve is below the reference curve there is depicted an area of "allowable" exceedance (*i.e.*, the criterion is attained). Where the attainment curve is above the reference curve, there is depicted a certain percentage of "non-allowable" criteria exceedance (nonattainment). This percentage is calculated both for time (vertically) and volume (horizontally) as that area between the two curves taken as a fraction of the total time-volume expressed by the entire area of the graph (100% of time and volume). For example, in Figure A4 below, "Baseline Scenario DO Criteria Attainment Assessment for the Migratory Fish Spawning and Nursery Designated Use", the area between the solid line of the reference curve and the dotted line of the attainment curve, *where it is rises above the reference curve*, is equal to 3% of the entire time and space depicted, and is therefore considered to represent a criteria exceedance of 3%.

For the dissolved oxygen (DO) criteria assessment of the baseline conditions scenario in the Baltimore Harbor, the reference curves established by the Chesapeake Bay Program (CBP) were used for Open Water and Deep Water Designated Use Habitats. The Migratory Fish and Spawning Nursery Designated Use analysis was conducted using the Open Water reference curve. The Deep Channel Designated Use does not have an established reference curve. The attainment assessment for this designated use during the baseline conditions scenario is presented at the end of this appendix.

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**Figure A1: CBP DO Criteria Reference Curve for Defining Criteria Attainment in the Open Water Designated Use Habitats**

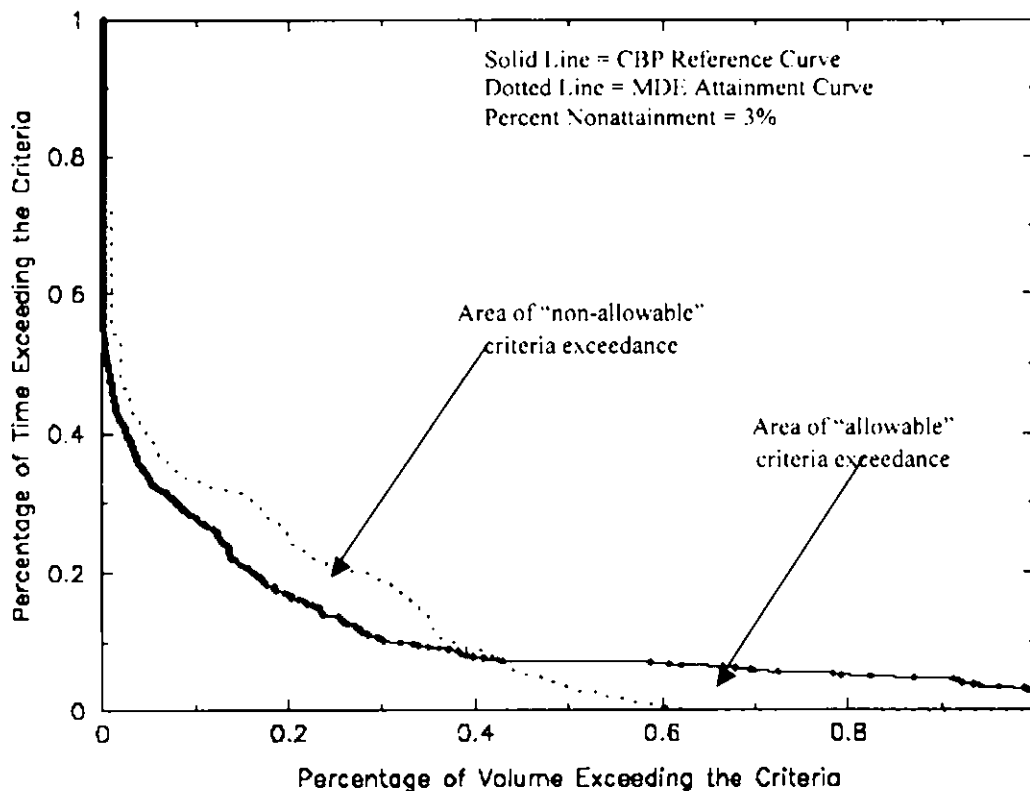


**Figure A2: CBP DO Criteria Reference Curve for Defining Criteria Attainment in Deep Water Designated Use Habitats**

The attainment assessment procedure is as follows: First, using the calibrated model DO output for the baseline conditions scenario period (1995-1997) DO attainment curves are developed for the Migratory Fish and Spawning, Open Water and Deep Water Designated Uses. The development of the attainment curve is based on the estimates of spatial exceedance percentages for all data available during the assessment period.

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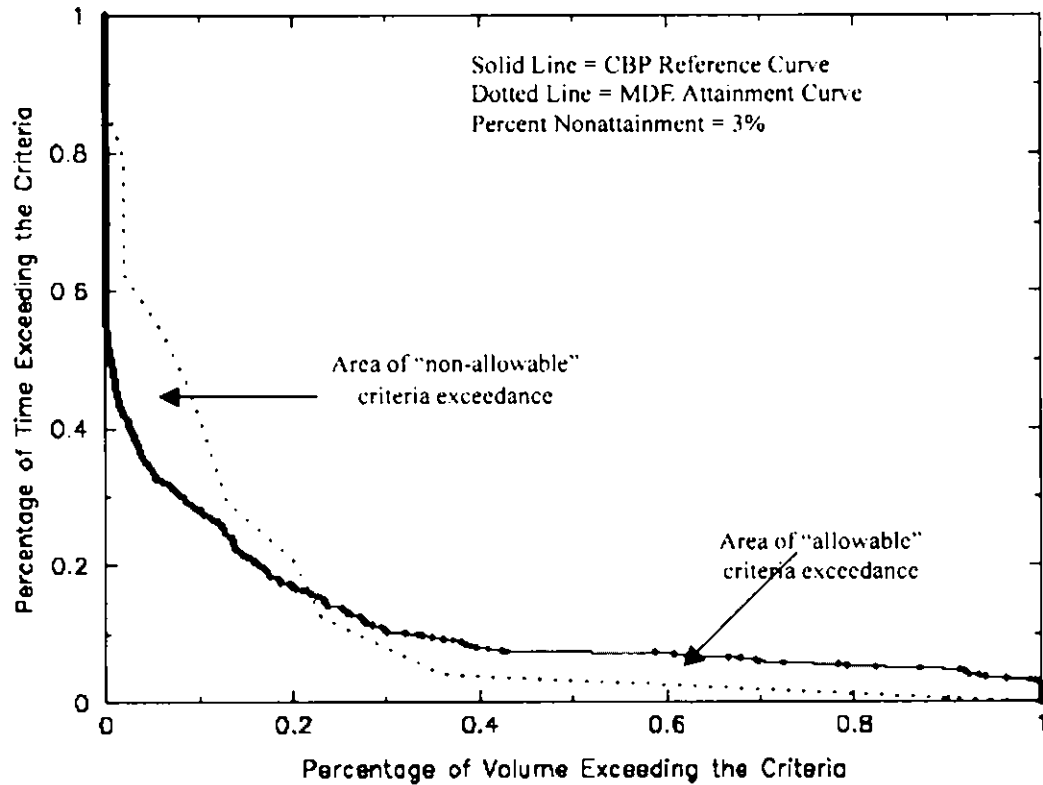
Second, the CBP reference curves are obtained in the appropriate software format. Third, the MDE-generated attainment curves are compared to the corresponding CBP reference curves. MDE quantifies the degree of criteria attainment or exceedance based on the amount of area or volume of a specific designated use region that meets or exceeds the criteria.



**Figure A3: Baseline Scenario DO Criteria Attainment Assessment for the Migratory Fish Spawning and Nursery Designated Use for the period February 1 - May 31**

The Baltimore Harbor attainment curve (dotted line) is compared to the CBP reference curve (solid line). The analysis indicates that the designated use is not attaining its criteria for 3% of the time and area assessed.

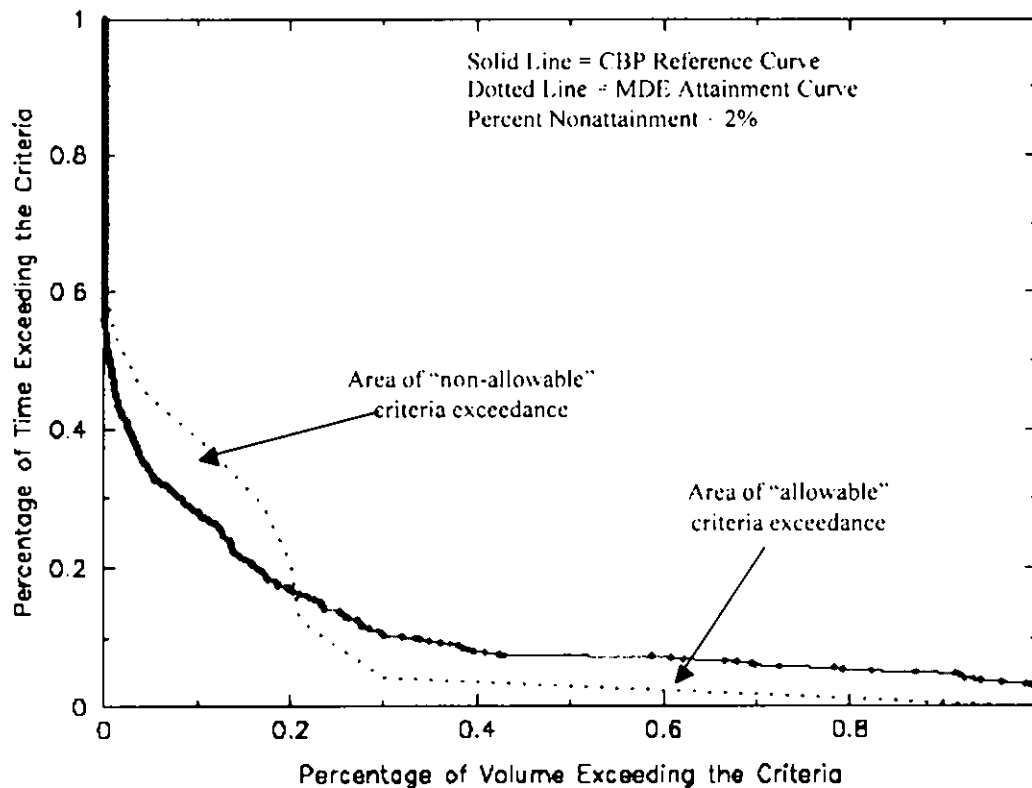
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**Figure A4: Baseline Scenario DO Criteria Attainment Assessment for the Open Water Designated Use for the period June 1 - September 30**

The DO criteria attainment assessment for the Open Water Designated Use for the period June 1<sup>st</sup> to September 31<sup>st</sup> indicates that there is an area of nonattainment of 3%.

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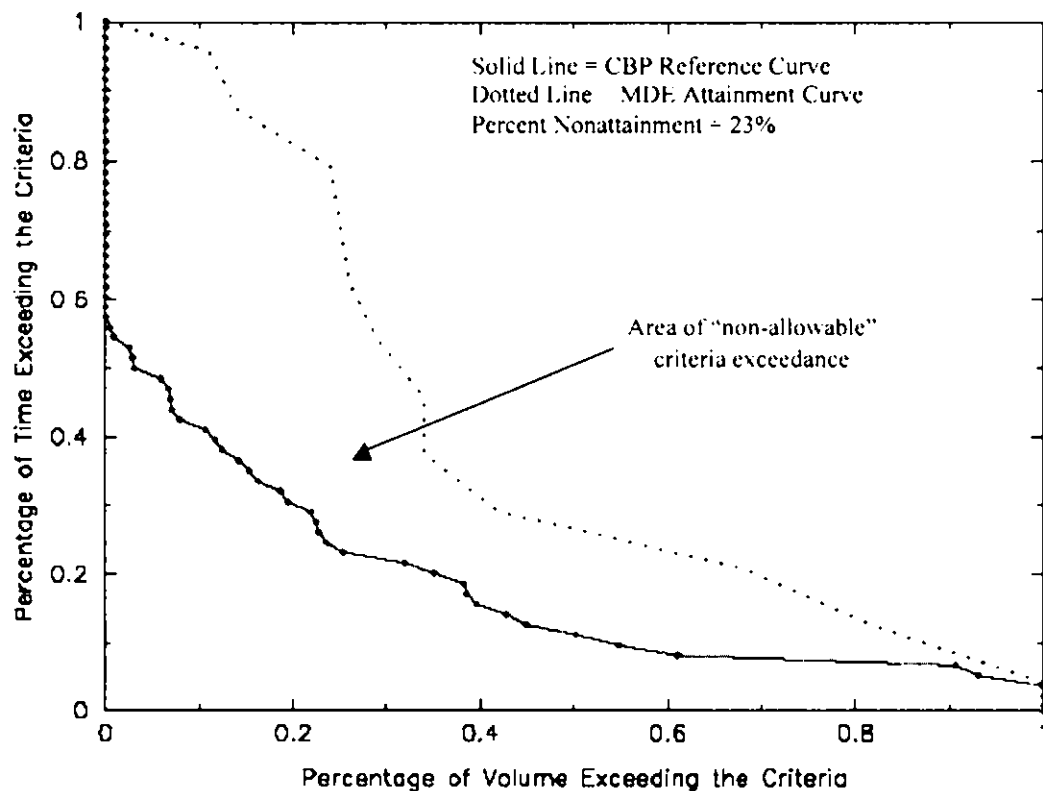


**Figure A5: Baseline Scenario DO Criteria Attainment Assessment for the Open Water Designated Use for the period October 1 - January 31**

The DO criteria attainment assessment for the Open Water Designated Use for the period October 1<sup>st</sup> to January 31<sup>st</sup> indicates that there is an area of nonattainment of 2%.



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**Figure A6: DO Criteria Attainment Assessment for the Deep Water Designated Use for the period June 1 - September 30**

The DO criteria attainment assessment for the Deep Water Designated Use for the period June 1<sup>st</sup> to September 30<sup>th</sup> indicates that there is an area of nonattainment of 23%.

There is no DO reference curve for the Deep Channel Designated Use, which applies in the area below the lower boundary of the pycnocline to the sediment/water interface from June 1-September 30. Therefore, MDE developed an attainment analysis methodology. The methodology consisted of evaluating the water quality model DO output for the Deep Channel habitat against the 1.0 mg/l instantaneous minimum DO concentration required. The Deep Channel Designated Use attainment analysis result indicates that nonattainment of the water quality criteria occurs 87% of the time and volume.

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**BALTIMORE HARBOR NUTRIENTS TMDLS**

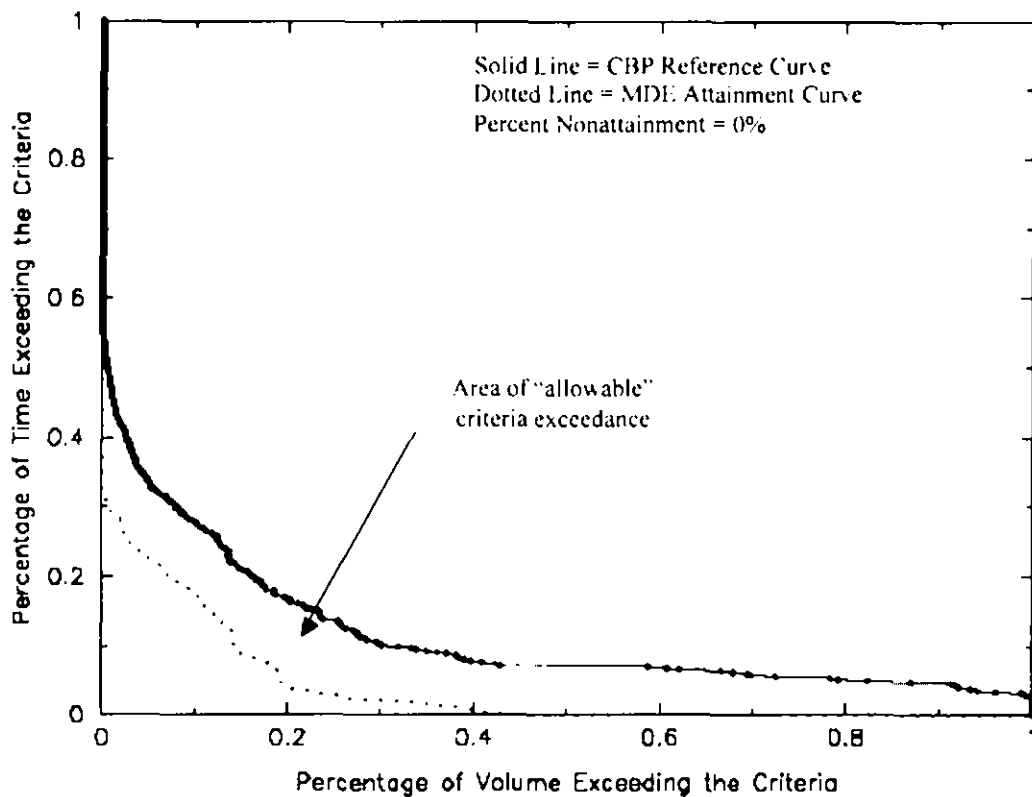
**APPENDIX B: TMDL Scenario Dissolved Oxygen Criteria Attainment Assessment**

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## Appendix B

### TMDL Scenario Dissolved Oxygen Criteria Attainment Assessment

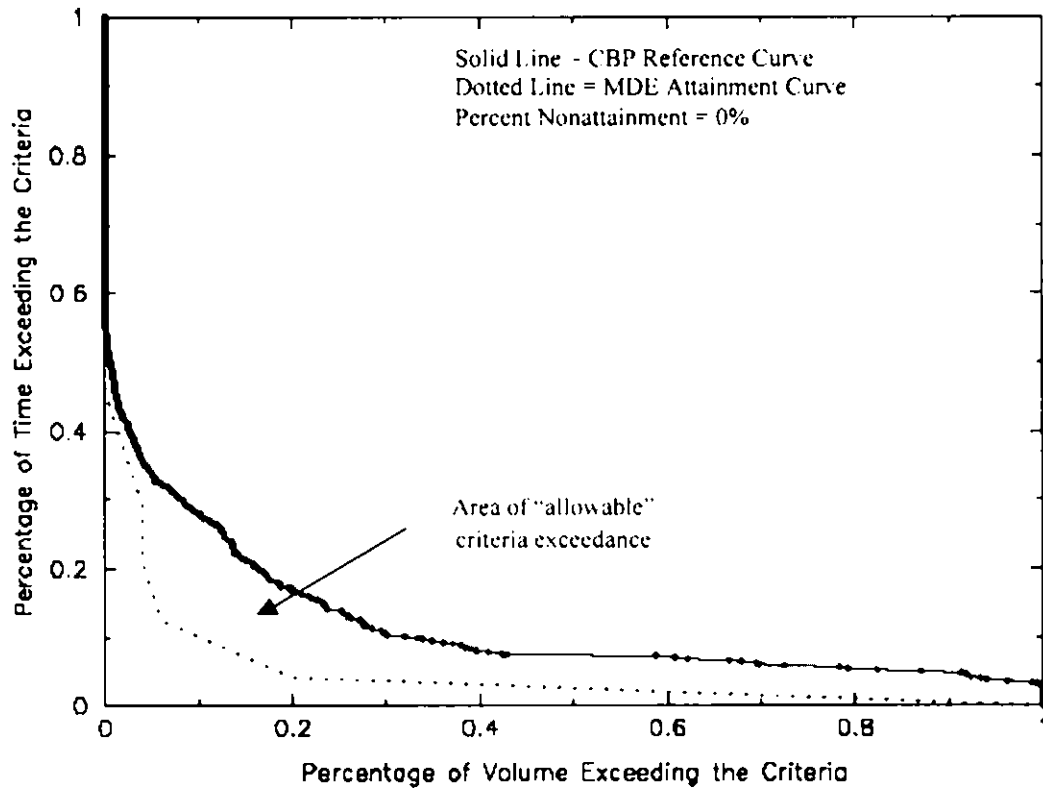
The dissolved oxygen (DO) criteria attainment assessment for the TMDL scenario in the Baltimore Harbor is provided below. The assessment procedure is the same as that described in Appendix A.



**Figure B1: TMDL Scenario DO Criteria Attainment Assessment for the Migratory Fish Spawning and Nursery Designated Use for the period February 1 - May 31**

The Baltimore Harbor attainment curve (dotted line) is compared to the CBP reference curve (solid line). The analysis indicates that the attainment curve remains completely below the reference curve. This results in the designated use meeting its criteria with 0% nonattainment.

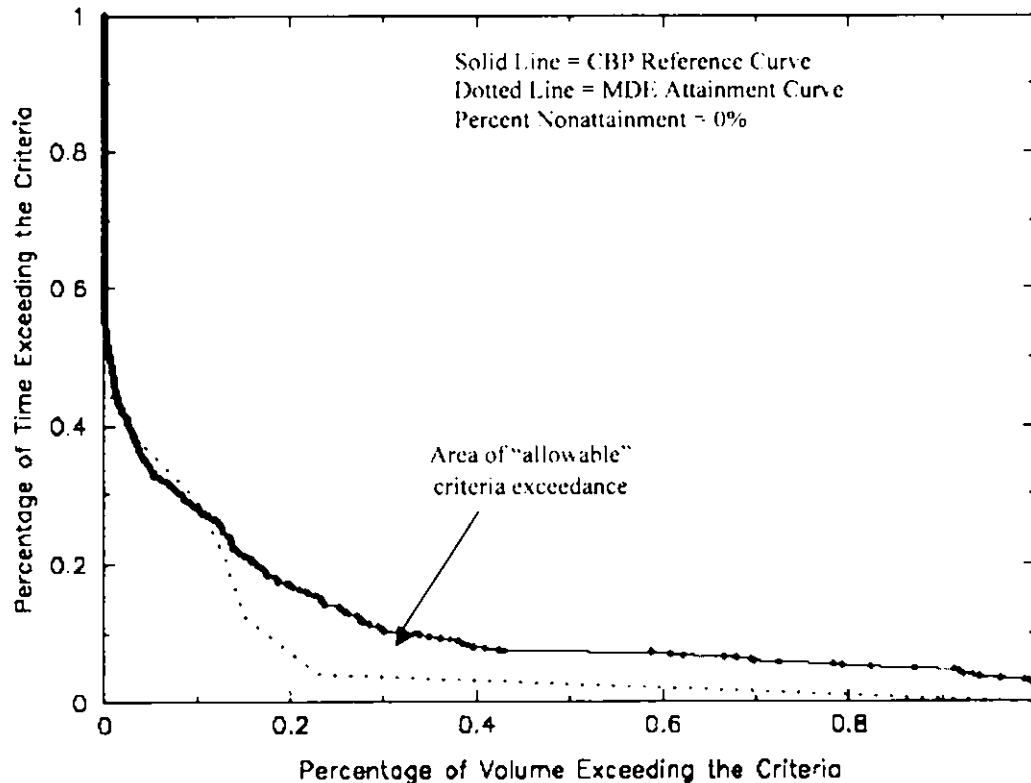
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**Figure B2: TMDL Scenario DO Criteria Attainment Assessment for the Open Water Designated Use for the period June 1 - September 30**

The Baltimore Harbor attainment curve (dotted line) is compared to the CBP reference curve (solid line). The analysis indicates that the attainment curve remains completely below the reference curve. This results in the designated use meeting its criteria with 0% nonattainment.

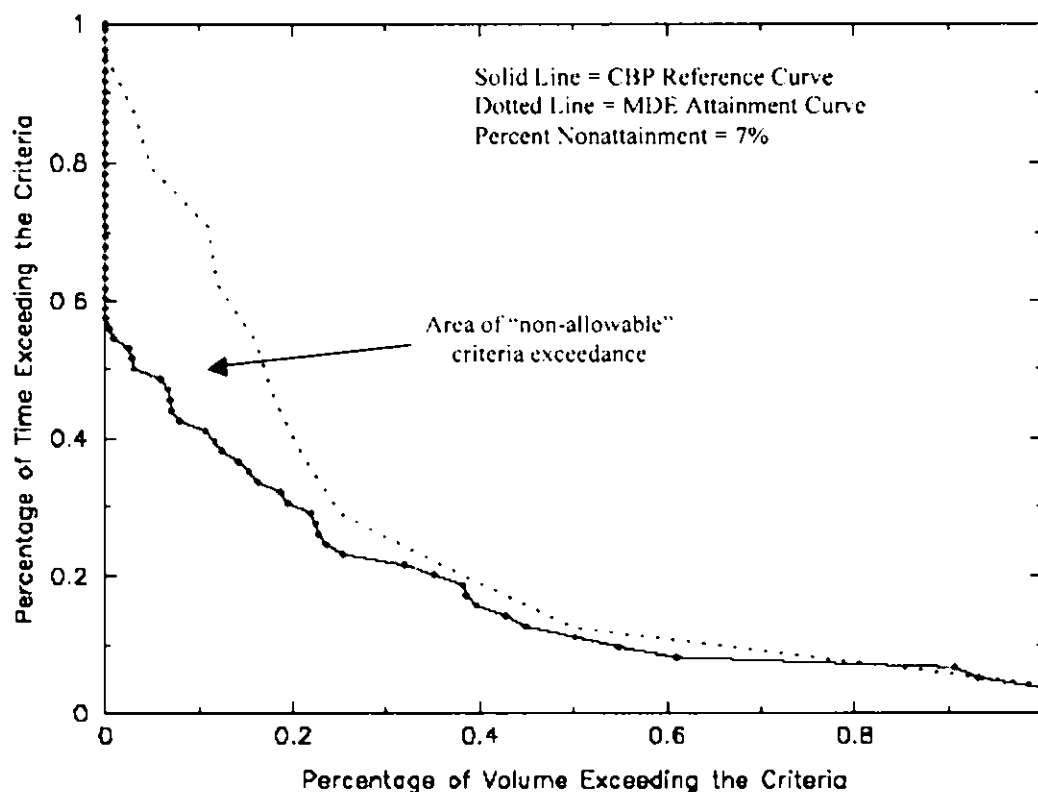
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**Figure B3: TMDL Scenario DO Criteria Attainment Assessment for the Open Water Designated Use for the period October 1 - January 31**

The Baltimore Harbor attainment curve (dotted line) is compared to the CBP reference curve (solid line). A visual analysis of the reference curve plot indicates that the attainment curve rises slightly above the reference curve. The numerical values obtained from the output of the attainment program shows a 0.00 or 0% non-attainment. Therefore, it is estimated that the DO exceedance in time and volume time represented by this area should be between 0.000 and 0.005 (between 0% and 0.5%) in time and volume, otherwise if higher than 0.005, the numerical value of the program output would approximate to the next decimal showing a 0.01 or 1% exceedance. Based on the review of the reference curve program model output, MDE concludes that this specific designated use meets its DO criteria.

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**Figure B4: TMDL Scenario DO Criteria Attainment Assessment for the Deep Water Designated Use for the period June 1 - September 30**

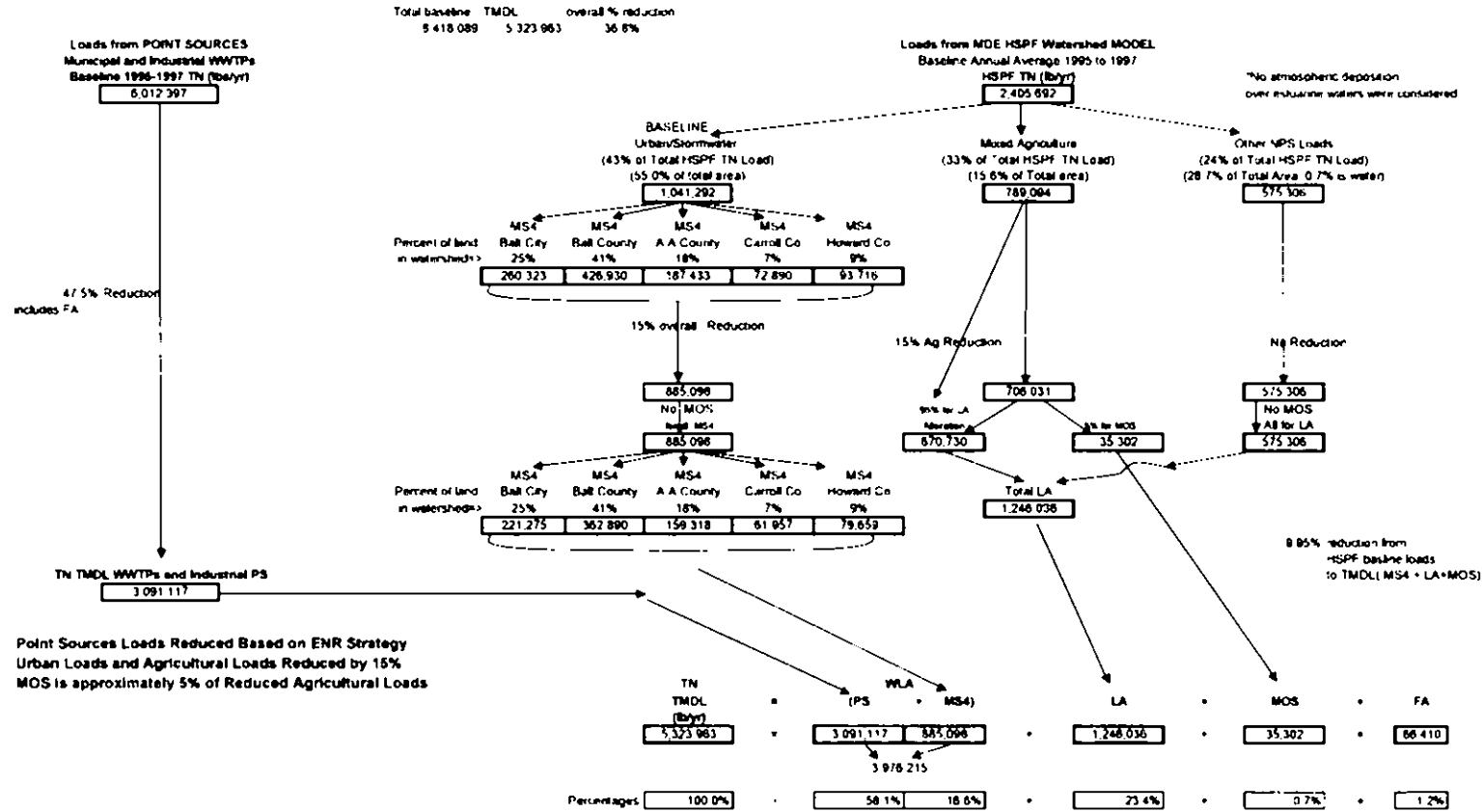
The Baltimore Harbor attainment curve (dotted line) is compared to the CBP reference curve (solid line). The DO criteria attainment assessment for the Deep Water Designated Use indicates that there is an area of nonattainment of 7%. The Deep Water Designated Use DO criteria allows a variance of up to 7% applied spatially and/or temporally from June 1 to September 30 (COMAR 26.08.02.03-3 C (8) (e) (vi)). therefore, the assessment of the DO criteria indicates that the Deep Water designated use is attained.

There is no DO reference curve for the Deep Channel Designated Use, which applies in the area below the lower boundary of the pycnocline to the sediment/water interface from June 1<sup>st</sup> to September 30<sup>th</sup>. Therefore, MDE developed an attainment analysis methodology. The methodology consisted of evaluating the water quality model DO data for the Deep Channel habitat against the 1.0 mg/l instantaneous minimum DO concentration required. The Deep Channel Designated Use attainment analysis result indicates that nonattainment of the water quality criteria occurs 78.5% of the time and volume.

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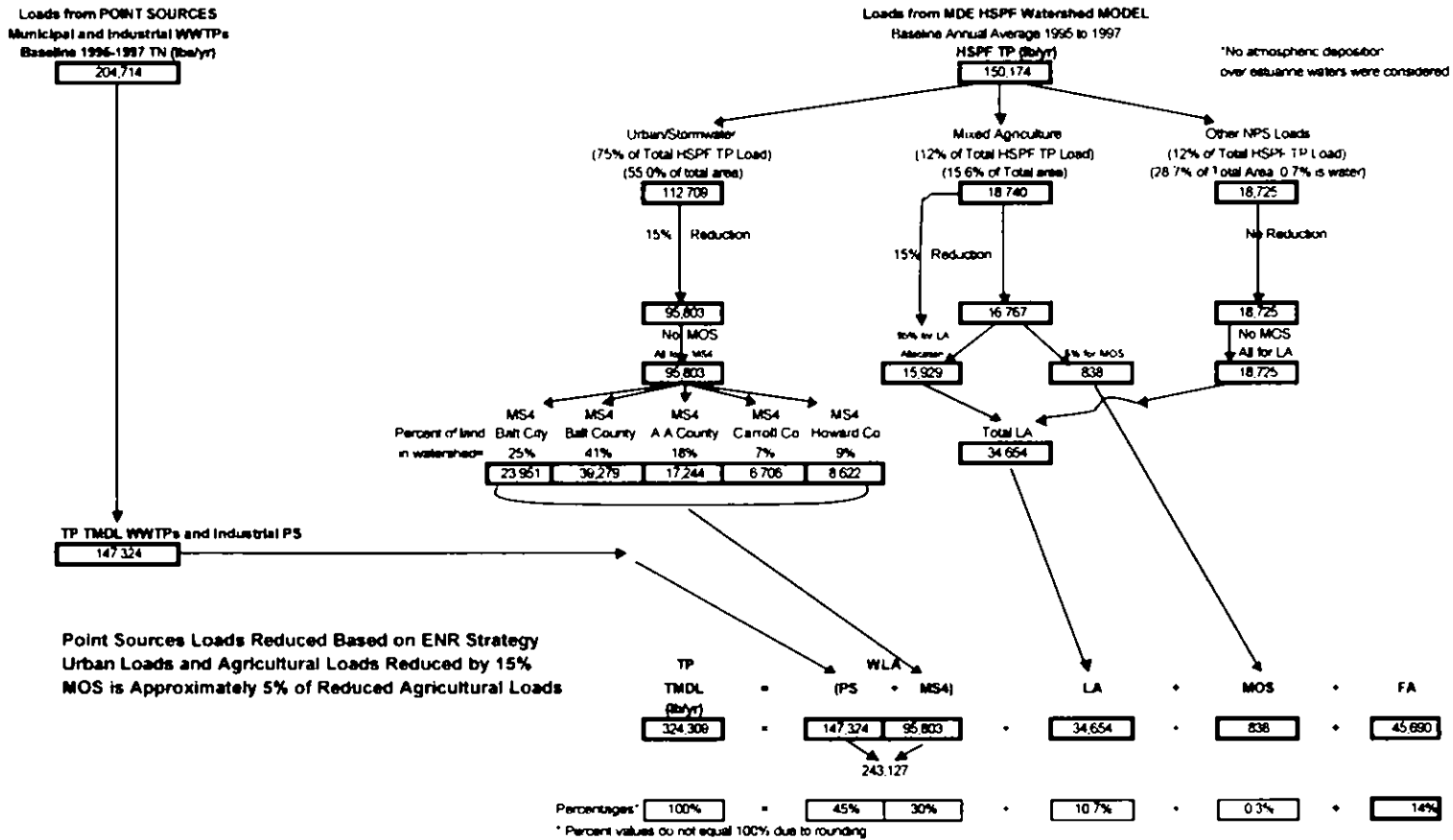
**BALTIMORE HARBOR NUTRIENTS TMDLS**  
**APPENDIX C: Potential TMDL Allocations by Source Category**

Baltimore Harbor TMDL Annual Average TN Allocations

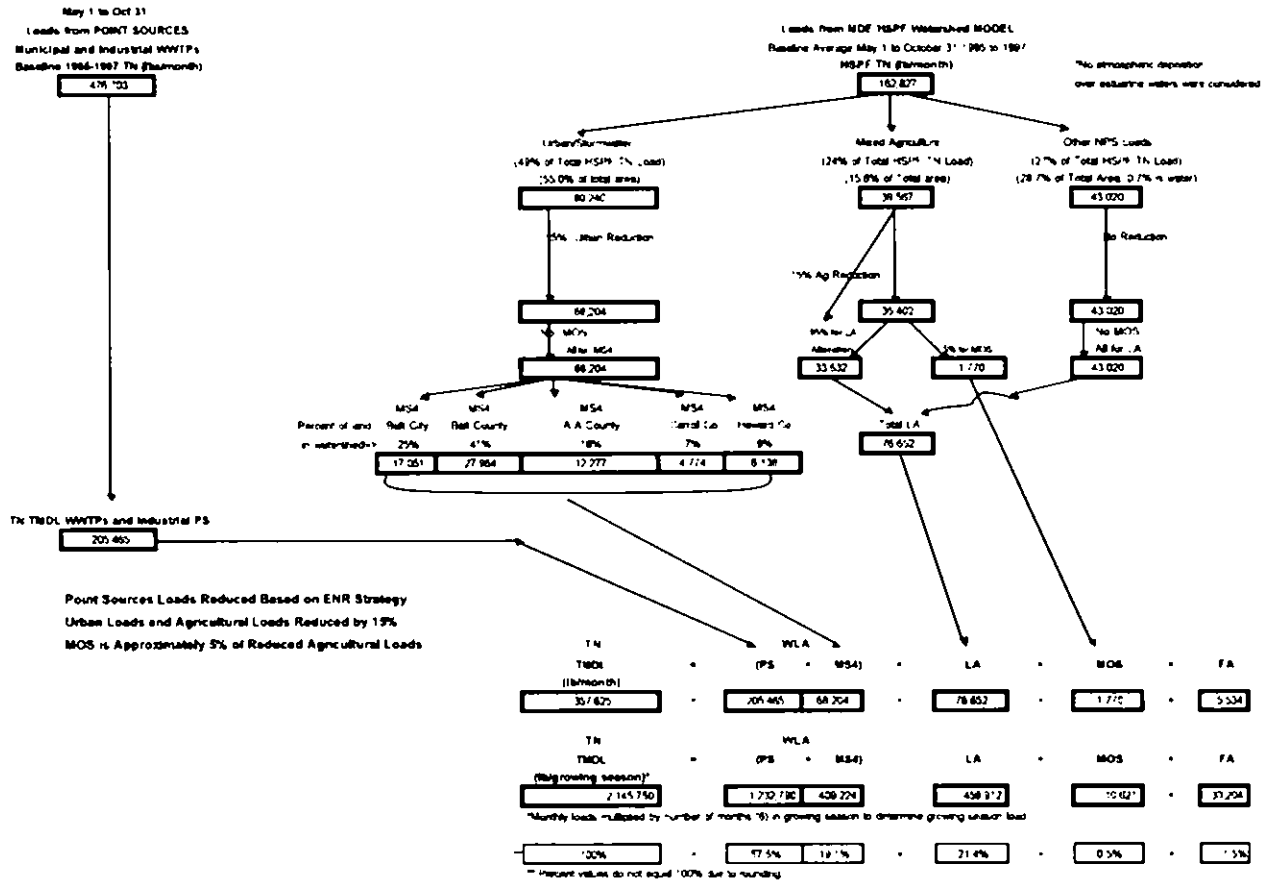




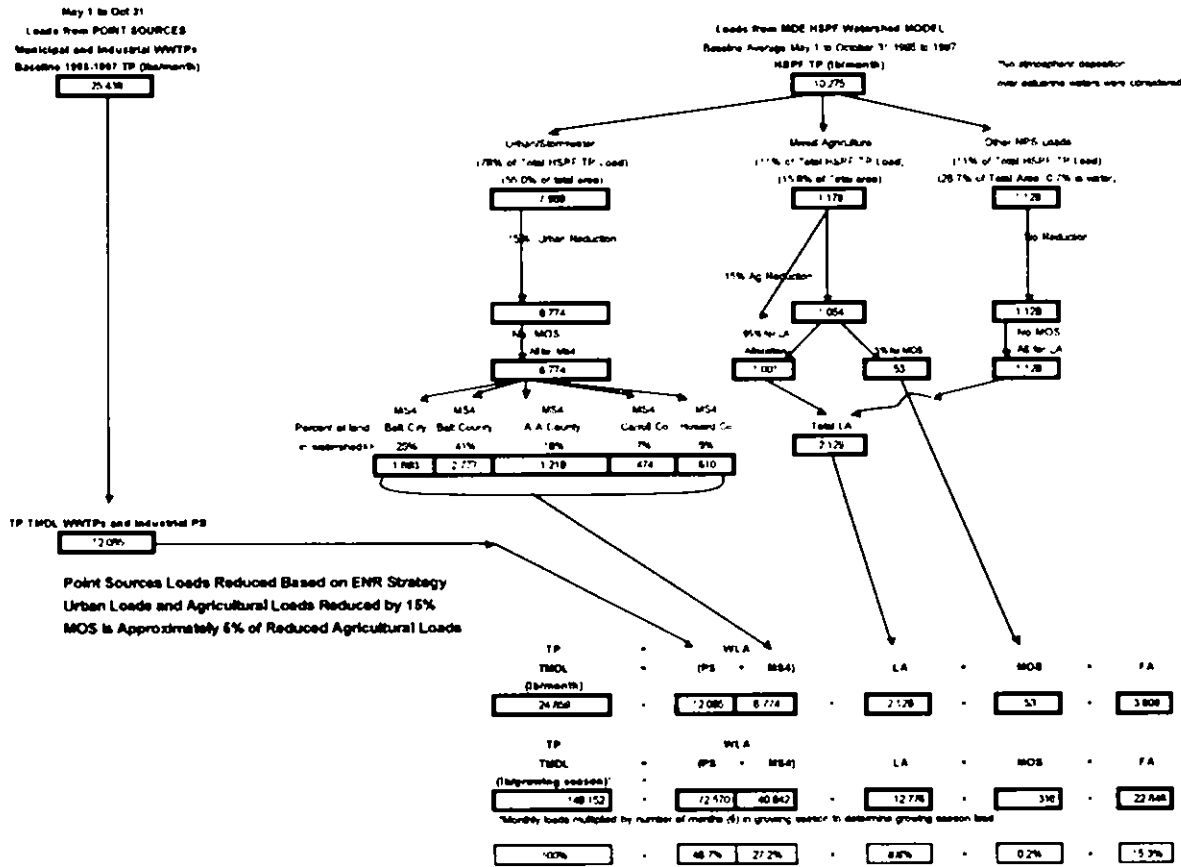
### Baltimore Harbor TMDL Annual Average TP Allocations



### Baltimore Harbor TMDL Growing Season TN Allocations



Baltimore Harbor TMDL Growing Season TP Allocations



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## Technical Memorandum

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### ***Significant Nutrient Point Sources in the Baltimore Harbor (Patapsco River Mesohaline) Watershed***

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The U.S. Environmental Protection Agency requires that Total Maximum Daily Load (TMDL) allocations account for all significant sources of the impairing pollutant or pollutants. The TMDL analysis for Baltimore Harbor addresses the total nitrogen (TN) and total phosphorus (TP) loads for the growing season conditions (May-October) and for average annual conditions. This technical memorandum identifies, in detail, the significant surface water discharges of TN and TP used as modeling input when computing the TMDLs. These are conceptual values that are within the TMDL thresholds. Whereas, actual effluent limits and related permit conditions will be established at the time of permit issuance or renewal through the permit process. The Maryland Department of the Environment (MDE) expressly reserves the right to allocate the loads among different sources using the above mentioned *permit process* in any manner that is reasonably calculated to achieve water quality standards.

Potential waste load allocations have been identified for National Pollutant Elimination System (NPDES)-regulated municipal and industrial wastewater treatment plants and municipal separate stormwater discharges in the Baltimore Harbor Watershed. There are two municipal wastewater treatment plants (WWTP) contributing nutrient loads to the Baltimore Harbor: the Patapsco WWTP and the Cox Creek WWTP. In addition to these two municipal WWTPs, there are five industrial point sources contributing to the total nutrients load into the Harbor: International Steel Group (ISG), WR Grace, Erachem-Comilog, US Gypsum, and Millenium Specialty. Waste load allocations have been identified for these point sources based on their permitted or actual discharge flows. Potential annual waste load allocations are also identified for five jurisdictions with municipal stormwater discharges in the Baltimore Harbor Watershed to address nutrient loads from urban sources during storm events. Baltimore City, Baltimore County, Anne Arundel County, Carroll County and Howard County are all covered under NPDES Phase I stormwater permits. Potential annual waste load allocations have been identified for these stormwater discharges based on the 1995-1997 watershed model. The stormwater nutrient loads account for contributions from urban land. The land use information was based on 1997 Maryland Department of Planning data.

The nutrient reductions for point sources, reflected in the TMDL analysis, are designed to protect water quality in the Baltimore Harbor and the Chesapeake Bay. It is likely, however, that future Chesapeake Bay Agreement nutrient goals may entail more ambitious point source nutrient reductions to protect the water quality of the Bay.

Tables 1a and 1b and 2a and 2b below identify provide the potential allocations of the nutrients nitrogen and phosphorus attributed to the point sources in the Baltimore Harbor: municipal and industrial WWTPs, and NPDES urban stormwater discharges. These allocations were used in the Baltimore Harbor Eutrophication Model (BHEM) simulation for the growing season and average annual conditions.

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**Table 1a****Loads Attributed to Point Sources (WWTPs) Used to Compute the Growing Season TMDL (May 1<sup>st</sup> - October 31<sup>st</sup>)**

<i>Point Source Name</i>	<i>Permit Number</i>	<i>Nutrient Loads (lbs/growing season)</i>		<i>Flow (MGD)</i>	<i>Concentration (mg/l)</i>	
		<i>TN</i>	<i>TP</i>		<i>TN</i>	<i>TP</i>
Patapsco WWTP	MD0021601	333,330	33,330	73	3	0.3
Cox Creek WWTP	MD0021661	68,484	6,852	15	3	0.3
International Steel Group (ISG)	MD0001201-101	31,795	264	0.864	24.2	0.2
International Steel Group (ISG)	MD0001201-012	304,590	15,230	50	4	0.2
International Steel Group (ISG)	MD0001201-014	158,388	7,632	26	4	0.19
International Steel Group (ISG)	MD0001201-017	17,058	2,814	2.8	4	0.66
International Steel Group (ISG)	MD0001201-021	52,392	2,622	8.6	4	0.2
W. R. Grace	MD0000311	155,370	1,236	4.066	25	0.2
Erachem-Comilog	MD0001775	47,502	6	0.128	244	0.03
US Gypsum	MD0001457	192	30	0.007	18	3
Millenium	MD0001279-001	4,338	0	0.080	35.58	0
Millenium	MD0001279-002	6,750	0	0.545	8.13	0
Cox Creek DMCF		52,601	2,556	1.2	28.8	1.4
<b>Total</b>		<b>1,232,790</b>	<b>72,572</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

**Table 1b****Loads Attributed to Point Sources (Urban Stormwater) Used to Compute the Growing Season TMDL (May 1<sup>st</sup> - October 31<sup>st</sup>)**

<i>Point Source Name</i>	<i>Permit Number</i>	<i>Nutrient Loads (lbs/growing season)</i>	
		<i>TN</i>	<i>TP</i>
Baltimore City For Growing Season TMDL	MD0068292	102,306	10,164
Anne Arundel County For Growing Season TMDL	MD0068306	73,662	7,314
Baltimore County For Growing Season TMDL	MD0068314	167,784	16,662
Carroll County For Growing Season TMDL	MD0068331	28,644	2,844
Howard County For Growing Season TMDL	MD0068322	36,828	3,660
<b>Total</b>		<b>409,224</b>	<b>40,644</b>

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**Table 2a**

**Loads Attributed to Point Sources (WWTPs) Used to Compute  
the Average Annual Conditions TMDL**

<i>Point Source Name</i>	<i>Permit Number</i>	<i>Nutrient Loads (lbs/year)</i>		<i>Flow</i>	<i>Concentration (mg/l)</i>	
		<b>TN</b>	<b>TP</b>	<b>(MGD)</b>	<b>TN</b>	<b>TP</b>
Patapsco WWTP	MD0021601	889,453	66,709	73	4	0.3
Cox Creek WWTP	MD0021661	182,764	13,707	15	4	0.3
International Steel Group (ISG)	MD0001201-101	63,590	526	0.864	24.2	0.2
International Steel Group (ISG)	MD0001201-012	609,185	30,459	50	4	0.2
International Steel Group (ISG)	MD0001201-014	316,776	15,267	26	4	0.2
International Steel Group (ISG)	MD0001201-017	34,114	5,625	2.8	4	0.66
International Steel Group (ISG)	MD0001201-021	104,785	5,240	8.6	4	0.2
W. R. Grace	MD0000311	310,737	2,475	4.066	25	0.2
Erchem-Comilog	MD0001775	95,000	12	0.128	244	0.03
US Gypsum	MD0001457	384	64	0.007	18	3
Millenium	MD0001279-001	8,670	0	0.080	35.58	0
Millenium	MD0001279-002	13,495	0	0.545	8.13	0
Cox Creek DMCF		462,164	7,240	1.2/20*	28.8/38*	1.4/0.3*
<b>Total</b>		<b>3,091,117</b>	<b>147,324</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

\*Cox Creek DMCF estimated discharge of 1.2 mgd; TN = 28.8 mg/l and TP = 1.4 mg/l from April 1 to January 31. From February 1 to March 31 (maximum activity period) discharge of 20 mgd; TN = 38 mg/l and TP = 0.3 mg/l.

**Table 2b**

**Loads Attributed to Point Sources (Urban Stormwater) Used to Compute  
the Average Annual Conditions TMDL**

<i>Point Source Name</i>	<i>Permit Number</i>	<i>Nutrient Loads (lbs/year)</i>		<i>Flow</i>	<i>Concentration (mg/l)</i>	
		<b>TN</b>	<b>TP</b>	<b>(MGD)</b>	<b>TN</b>	<b>TP</b>
Baltimore City For Average Annual TMDL	MD0068314	221,274	23,951	N/A	N/A	N/A
Anne Arundel County For Average Annual TMDL	MD0068306	159,318	17,245	N/A	N/A	N/A
Baltimore County For Average Annual TMDL	MD0068292	362,890	39,279	N/A	N/A	N/A
Carroll County For Average Annual TMDL	MD0068331	61,957	6,706	N/A	N/A	N/A
Howard County For Average Annual TMDL	MD0068322	79,659	8,622	N/A	N/A	N/A
<b>Total</b>		<b>885,098</b>	<b>95,803</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

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## Technical Memorandum

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### *Significant Nutrient Nonpoint Sources in the Baltimore Harbor (Patapsco River Mesohaline) Watershed*

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The U.S. Environmental Protection Agency requires that Total Maximum Daily Load (TMDL) allocations account for all significant sources of each impairing pollutant. This technical memorandum identifies, in detail, the significant nonpoint sources (NPS) of total nitrogen (TN) and total phosphorus (TP) in the Baltimore Harbor watershed and their distribution between different land uses. Details are provided for allocating NPS loads for nutrients to different land use categories. These are conceptual values that are within the TMDL thresholds. The Maryland Department of the Environment (MDE) expressly reserves the right to allocate the TMDLs among different sources in any manner that is reasonably calculated to achieve water quality standards.

TMDLs are being established in the Baltimore Harbor watershed for both growing season and average annual conditions. The NPS loads that were used in the model account for all sources including both natural and human-induced components. The growing season NPS loads and the average annual NPS loads were both estimated using the Hydrological Simulation Program Fortran (HSPF) model. As explained in the main document, the simulation of the Baltimore Harbor Watershed used the following assumptions: (1) variability in patterns of precipitation were estimated from existing National Oceanic and Atmospheric Administration (NOAA) meteorological stations; (2) hydrologic responses of land areas were estimated for a simplified set of land uses in the basin; and (3) agricultural information was estimated from the Maryland Department of Planning (MDP) land use data, the 1997 Agricultural Census Data, and the Farm Service Agency (FSA). The nutrient loads account for contributions from atmospheric deposition to land, septic tanks, cropland, pasture, feedlots, and forest. Urban land contributions are included in the point sources technical memorandum. The land use information was based on 1997 MDP data. These percentages were then applied to the TMDL loads estimated from MDE observed data.

The nutrient reductions for nonpoint sources, reflected in the TMDL analysis, are designed to protect water quality in the Baltimore Harbor and the Chesapeake Bay. It is likely, however, that future Chesapeake Bay Agreement goals may entail more ambitious nonpoint source nutrient reductions to protect the water quality of the Bay.

Tables 1a and 1b provide one possible scenario for the distribution of the growing season nitrogen and phosphorus NPS loads between different land use categories. Tables 2a and 2b provide one possible scenario for the distribution of average annual nitrogen and phosphorus NPS loads between different land use categories. Tables 3a and 3b present the agricultural and forest loads distributed by jurisdictions for the growing season TMDLs. Tables 4a and 4b present the agricultural and forest loads distributed by jurisdictions for the Average Annual TMDLs. These distributions are based on percentages of each particular land use in each jurisdiction relative to the total area of that land use in the watershed.

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**Table 1a**  
**Nonpoint Source Nitrogen Loads Attributed to**  
**Significant Land Uses for Baltimore Harbor Growing Season TMDLs**

Land Use Category	Percentage of Nonpoint Source Load	TN Nonpoint Source Load (lbs/growing season)
Mixed Agricultural	43.9 %	201,792
Forest and Other Herbaceous	15.5 %	71,502
Septics	40.6 %	186,618
<b>Total</b>	<b>100.0 %</b>	<b>459,912</b>

**Table 1b**  
**Nonpoint Source Phosphorus Loads Attributed to**  
**Significant Land Uses for Baltimore Harbor Growing season TMDLs**

Land Use Category	Percentage of Nonpoint Source Load	TP Nonpoint Source Load (lbs/growing season)
Mixed Agricultural	47.0 %	6,006
Forest and Other Herbaceous	53.0 %	6,768
Septics	0.0 %	0
<b>Total</b>	<b>100.0 %</b>	<b>12,774</b>

Atmospheric deposition to land surfaces is included in the loads attributed to mixed agriculture, forest and other herbaceous, and urban land uses.

**Table 2a**  
**Nonpoint Source Nitrogen Loads Attributed to**  
**Significant Land Uses for Baltimore Harbor Average Annual TMDLs**

Land Use Category	Percentage of Nonpoint Source Load	TN Nonpoint Source Load (lbs/yr)
Mixed Agricultural	53.8 %	670,730
Forest and Other Herbaceous	17.4 %	216,216
Septics	28.8 %	359,090
<b>Total</b>	<b>100.0 %</b>	<b>1,246,036</b>



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**Table 2b**  
**Nonpoint Source Phosphorus Loads Attributed to**  
**Significant Land Uses for Baltimore Harbor Average Annual TMDLs**

<b>Land Use Category</b>	<b>Percentage of Nonpoint Source Load</b>	<b>TP Nonpoint Source Load (lbs/yr)</b>
Mixed Agricultural	46.0 %	15,929
Forest and Other Herbaceous	54.0 %	18,725
Septics	0 %	0
<b>Total</b>	<b>100.0 %</b>	<b>34,654</b>

Atmospheric deposition to land surfaces is included in the loads attributed to mixed agriculture, forest and other herbaceous, and urban land uses.

**Table 3a**  
**Agricultural Loads by Jurisdiction**  
**for Baltimore Harbor Growing Season TMDLs**

<b>Jurisdiction</b>	<b>% of Agricultural Land within Watershed</b>	<b>Growing Season Agricultural TN Load (lbs/season)</b>	<b>Growing Season Agricultural TP Load (lbs/season)</b>
<b>Anne Arundel County</b>	4%	7,720	230
<b>Baltimore City</b>	0.0024%	5	0
<b>Baltimore County</b>	26%	52,864	1,573
<b>Carroll County</b>	43%	87,539	2,605
<b>Howard County</b>	27%	53,664	1,597
<b>Totals</b>	<b>100%</b>	<b>201,792</b>	<b>6,006</b>

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**Table 3b**  
**Forest Loads by Jurisdiction**  
**for Baltimore Harbor Growing Season TMDLs**

<b>Jurisdiction</b>	<b>% of Forest Land within Watershed</b>	<b>Growing Season Forest TN Load (lbs/season)</b>	<b>Growing Season Forest TP Load (lbs/season)</b>
<b>Anne Arundel County</b>	22%	15,710	1,487
<b>Baltimore City</b>	4%	3,169	300
<b>Baltimore County</b>	36%	26,062	2,467
<b>Carroll County</b>	15%	10,762	1,019
<b>Howard County</b>	22%	15,799	1,495
<b>Totals</b>	100%	71,502	6,768

**Table 4a**  
**Agricultural Loads by Jurisdiction**  
**for Baltimore Harbor Average Annual TMDLs**

<b>Jurisdiction</b>	<b>% of Agricultural Land within Watershed</b>	<b>Annual Agricultural TN Load (lbs/year)</b>	<b>Annual Agricultural TP Load (lbs/year)</b>
<b>Anne Arundel County</b>	4%	25,660	609
<b>Baltimore City</b>	0.0024%	16	0
<b>Baltimore County</b>	26%	175,712	4,173
<b>Carroll County</b>	43%	290,968	6,910
<b>Howard County</b>	27%	178,373	4,236
<b>Totals</b>	100%	670,730	15,929

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**Table 4b**  
**Forest Loads by Jurisdiction**  
**for Baltimore Harbor Average Annual TMDLs**

<b>Jurisdiction</b>	<b>% of Forest Land within Watershed</b>	<b>Annual Forest TN Load (lbs/year)</b>	<b>Annual Forest TP Load (lbs/year)</b>
<b>Anne Arundel County</b>	22%	47,509	4,114
<b>Baltimore City</b>	4%	9,581	830
<b>Baltimore County</b>	36%	78,809	6,825
<b>Carroll County</b>	15%	32,542	2,818
<b>Howard County</b>	22%	47,775	4,137
<b>Totals</b>	100%	216,216	18,725

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**Comment Response Document Regarding the Total Maximum Daily Loads of Nitrogen and Phosphorus for the Baltimore Harbor in Anne Arundel, Baltimore, Carroll and Howard Counties and Baltimore City, Maryland**

The Maryland Department of the Environment (MDE) has conducted a public review of the proposed Total Maximum Daily Loads (TMDLs) of Nitrogen and Phosphorus for the Baltimore Harbor. The public comment period was open from June 6, 2006 through July 5, 2006. MDE received five sets of written comments.

Below is a list of commentors, their affiliation, the date comments were submitted, and the numbered references to the comments submitted. In the pages that follow, comments are summarized and listed with MDE's response.

**List of Commentors**

<b>Author</b>	<b>Affiliation</b>	<b>Date</b>	<b>Comment Number</b>
Michael P. Bonk	Anne Arundel County, Department of Public Works	July 3, 2006	1 through 11
Steven Stewart	Baltimore County, Watershed Management and Monitoring	July 5, 2006	12 through 14
Mary Searing	Anne Arundel County, Office of Environmental and Cultural Resources	July 5, 2006	15 through 25
Kim Coble, Beth McGee	Chesapeake Bay Foundation	July 6, 2006	26 through 30
Michael P. Bonk	Anne Arundel County, Department of Public Works	July 6, 2006	31
Kim Coble	Chesapeake Bay Foundation	Sept. 21, 2006	Appendix A

**Comments and Responses**

1. The commentor states that the point source data used for the baseline modeling appears somewhat dated, 1992-1997; this data is as much as 10 years old. The commentor continues that much improvement in point source nutrient reductions has occurred.

**Response:** MDE is aware that significant improvements in point source loads reductions have occurred since 1997. A TMDL, which by definition is the assimilative capacity of an impairing substance that a waterbody can receive and still meet water quality standards, is independent of the baseline loads. The monitoring data is necessary for the calibration of the model and to estimate percent reductions but will not affect the assimilative capacity of the waterbody. The modeling efforts started in 1998; the Department used the best data that was readily available at that time.

2. The commentor references page 35, Section 5: MDE states that the Enhanced Nutrient Reduction (ENR) program provides cost-share grant funds to local governments to retrofit or upgrade Wastewater Treatment Plants (WWTPs)... The commentor states that the "flush

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tax” was incorporated at the added burden of the local governments to pay for these upgrades and asks what happened to paying 100% of eligible ENR costs?

**Response:** There was a typographical error in this portion of the paragraph. This error has been corrected and this portion of the paragraph now states: “The Enhanced Nutrient Reduction (ENR) program provides grant funds to local governments to retrofit or upgrade Wastewater Treatment Plants (WWTPs) from BNR to ENR at their currently approved design capacity.”

3. The commentor references page 35, Section 5: MDE states that upon completion of the ENR upgrades, subsequent National Pollution Discharge Elimination System (NPDES) permits for the municipal WWTPs will include nutrient limits. The commentor asks how is MDE going to handle if current permits expire prior to completion of ENR upgrades. The commentor also asks if the TMDL will take effect before it is determined whether loading limits can be achieved.

**Response:** Performance standards and a schedule for implementing ENR upgrades are typically set forth in an ENR agreement with the affected jurisdiction. Schedules and performance standards are established with consideration to, among other things, the waste stream received by the facility, the complexity of the engineering involved, and the availability of State and local resources. The ENR schedule, which in isolated cases may need to exceed the maximum five-year term of an NPDES permit, and performance standards will be referenced in any applicable NPDES permit. Effluent limits based upon operation of ENR technology will become effective following completion and start-up of ENR upgrades.

4. The commentor references page 35, Section 5; the last paragraph states: “The implementation of nonpoint source nutrient controls that will attempt to meet the water quality standards in the Harbor....” The commentor states that this sounds half-hearted and again sounds as if point source controls are taking the brunt of the Chesapeake Bay clean up. The commentor asks what assurances do the point sources have that MDE will push the nonpoint source community and in what kind of timeframe.

**Response:** Please refer to the Assurance of Implementation Section of the TMDL report. This section has been updated and presents several initiatives and programs that provide reasonable assurance that the TMDL NPS load allocations can and will be implemented in order to achieve water quality standards. For example, reductions can be achieved through: stormwater NPDES permits; the upgrade of sanitary sewer systems and the upgrade or separation of combined sewer systems; cooperative agricultural reductions such as Maryland’s Water Quality Improvement Act that requires that comprehensive and enforceable nutrient management plans be developed, approved and implemented for all agricultural lands throughout Maryland; and Watershed Restoration Action Strategies (WRAS). The timeframe for implementation of these and other programs are specific for each. Maryland’s Tributary Strategies implementation plan is still under development but previous draft plans require that reductions be implemented by 2010.

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5. The commentor references the Point Source Technical Memorandum. The commentor states that if the County has interpreted the tables in this memorandum correctly, Tables 1a, 1b, 2a, 2b show the industrial point source has not been required to keep up with nutrient removal technology via permit limits as have municipal plants. Table 1a shows International Steel Group (ISG)-101, a "major" industrial at 0.86 mgd flow, is allowed a TN concentration of 49 mg/l; WR Grace, listed as a flow of 4.0 mgd, is allowed a TN concentration of 25 mg/l. The commentor states that these limits appear to be quite high. The commentor states there are some dischargers not even listed. The commentor asks why aren't private entities held to the same standard.

**Response:** The only economical option for reducing nutrient loadings at Publicly-Owned Treatment Works (POTWs) is through end of pipe treatment. Other options for significant loading reductions are available at industrial sources. The ability to implement pollution prevention, wastewater-reuse, production line changes, and product changes renders effluent concentration levels as a misleading measure of progress for such facilities. Both of the referenced industrial facilities have achieved significant reductions in nutrient loadings. W.R. Grace continues to implement process and product revisions to continue to achieve further reductions in nutrient loadings. The Department considered an additional treatment requirements at ISG-101 that will be reflected in the current pending NPDES permit renewal process and have resulted in a TN reduction in that outfall from 49 mg/l to 24 mg/l.

6. Noting that the report references an annual average concentration of 4 mg/l as a limit for the municipal point sources, the Commentor asks, in light of the recent D.C. Circuit decision interpreting "daily" to require daily loads to be identified in all instances, how MDE is planning to handle setting "daily" limits/loads? By only setting the two seasonal limits of 3 mg/l and 5 mg/l? The commentor states that if this is so, then the growing season limit of 3 mg/l will not allow for any operational flexibility within the plant since 3 mg/l is the absolute limit of technology. The commentor states that the difference between loading based on 4mg/l and 3 mg/l was considered to be growth.

**Response:** The Department does not anticipate any significant change in plans to apply two seasonal limits in the discharge permit that will be required to implement the TMDL.

7. The commentor asks whether MDE will allow for offsets/credits for a facility if final effluent goes to an alternate source for reuse. If so, the Commentor asks whether an implementation plan been considered? Finally, the Commentor asks for an example of how credits maybe formulated.

**Response:** The Department is examining a number of potential options regarding offsets/credits, and is receiving comments and suggestions from a variety of stakeholders regarding this concept. MDE invites the commentor or any other agency or group to provide comments or suggestions regarding how a trading/offsets approach would best be implemented in Maryland.

8. The commentor states that Anne Arundel (AA) County is currently negotiating a Memorandum of Understanding (MOU) for a "nutrient bubble" permit to include all of our

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WWTPs that discharge to the Bay. If a TMDL for total nitrogen (TN) and total phosphorus (TP) is set, how does MDE anticipate AA County to include a facility strapped with a TMDL? The MOU allows for loadings flexibility between plants. It appears that a plant with TMDL concentration limits will not have much flexibility. The TMDL plant will not have the flexibility to “trade” loadings with other facilities as specified in the draft MOU.

**Response:** In general, the purpose of the MOU is to provide flexibility in meeting the Bay loading cap requirements. The TMDL for the Baltimore Harbor does not contradict the approach being negotiated in the MOU. MDE has been clear that any more stringent local TMDL requirements may apply in addition to any requirements for meeting water quality standards.

9. The commentor states that their current permit specifies a monitoring schedule of 2 times per month for TN. If daily means daily, should AA County anticipate an increase of monitoring to daily? If so, this will be adding additional cost and burden on the County for very little benefit.

**Response:** MDE does not anticipate that daily monitoring will be required.

10. The commentor expresses difficulty understanding why a nutrient TMDL within the Inner Harbor is being established at this point in time (*i.e.*, pre-ENR upgrades) while at the same time MDE’s permitting division is working on issuing “bubble permits” to allow “internal trading.” The commentor’s understanding was that a TMDL would be issued only as a last resort. The commentor’s feeling is that if a nutrient TMDL is set at this point in time, MDE is not giving ENR enhancements a chance and will be limiting growth and flexibility in the area.

**Response:** As explained in the response to comment #8, MDE has always been clear that any more stringent local TMDL requirements may apply in addition to any requirements for meeting Chesapeake Bay water quality standards. The TMDL requirements for the Baltimore Harbor still allows for issuance of a “bubble” (or watershed) permit that addresses Chesapeake Bay nutrient caps.

11. The commentor states that a portion of the urban nutrient load is due to sanitary sewer leakage. Reduction of nitrogen and phosphorus through repair of the sanitary sewer system was estimated to be ~ 10% of the urban load by the Gwynns Falls Water Quality Management Plan. The commentor continues that the Plan is available through MDE’s Water Management Administration (WMA)- Stormwater Program.

**Response:** The TMDL Program has been working closely with WMA’s Stormwater Program and is aware that broken sanitary pipes laid in the streambed are a major source of nutrients, due to wastewater exfiltrating into the stream. One of the most significant planned implementation measures requires the jurisdictions within the watershed to evaluate their sanitary sewer systems and to repair, replace, or rehabilitate the system as indicated by the results of those evaluations (*i.e.*, the separation of combined sewer systems in Baltimore City and the elimination of sanitary sewer overflows in Baltimore City and Baltimore County).

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12. The commentor, referencing Section 5.0 Assurance of Implementation, states that the WRAS being developed in Howard County is mentioned, but the watershed planning efforts of Baltimore County and Baltimore City are not acknowledged. Baltimore County has Watershed Management Plans for the County portion of Jones Falls and the Patapsco River watersheds. Baltimore County has a Watershed Management Plan for Gwynns Falls developed jointly with Baltimore City. These plans identify and prioritize Capital Program restoration projects for improvement of water quality.

**Response:** MDE acknowledges the planning efforts made by the County and the City and will incorporate information regarding those efforts in the TMDL Assurance of Implementation Section.

13. The commentor, referencing the Assurance of Implementation section, states that the section does not acknowledge the fact that local jurisdictions have already implemented many restoration projects that have resulted in the reduction of nitrogen and phosphorus and have additional projects in the design phase. Within the three watersheds (Patapsco River, Gwynns Falls, and Jones Falls) Baltimore County has already expended or budgeted in excess of \$12 million. These efforts are detailed in the annual Baltimore County NPDES - Municipal Stormwater Discharge Permit report, available through MDE's Water Management Administration - Stormwater Program.

**Response:** MDE acknowledges the investment made by Baltimore County, and as such additional information will be incorporated into the Assurance of Implementation Section.

14. The commentor states that both Baltimore County and Baltimore City are under Consent Decrees to repair their respective sanitary sewer systems. The commentor continues that the nutrient reduction that can be achieved through these repairs should be acknowledged under the Assurances of Implementation.

**Response:** Language referring to the above-mentioned consent decrees will be added in the Assurance of Implementation Section. Please also see the response to comment #12.

15. The commentor states that Anne Arundel County has developed a Countywide landcover and impervious cover dataset. It was developed using 1-meter true color (RGB) and color infrared (NIR) 11-bit orthorectified IKONOS imagery captured in May of 2004. Plans are underway to update this dataset with information from 2006. The commentor requests that MDE please contact the commentor, should MDE be interested in this data for this draft TMDL or for other purposes.

**Response:** MDE appreciates Anne Arundel County's invitation and will contact the County staff for future TMDL projects involving land cover data in the county.

16. The commentor states that Anne Arundel (AA) County has developed and is using a Watershed Management Tool (WMT) to assist in the County's NPDES Municipal Separate Storm Sewer System (MS4) permit requirements as well as TMDLs. The commentor



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continues that this tool consists of several water quality, hydrology, and hydraulic models. It is the commentor's belief that these models can be used to assist in the development of TMDL Implementation Plans. The commentor maintains that using the WMT, a variety of various management alternatives can be evaluated to determine if a numeric goal can be met through the implementation of the alternatives. The commentor would like to request a meeting with key staff at MDE to review the WMT and how the County proposes to use it to assist us in meeting our TMDLs.

**Response:** MDE appreciates Anne Arundel County invitation and will contact the County staff for future TMDL implementation projects in the county.

17. The commentor states that WMT is currently being used to prioritize all of the subwatersheds in the County as to each subwatershed's need for watershed restoration. This tool, similar to the Howard County WRAS (mentioned on page 36 of the draft report), will be able to assist in "identifying and prioritizing watershed restoration efforts, which will include the reduction of nutrient loads from the watershed."

**Response:** Please see response to comment 16.

18. The commentor states that it appears the Future Conditions (TMDL) Scenario indicates that the designated uses (except deep channel) can be met using the strategy set forth in requiring reductions from wastewater treatment plants, industrial point sources, and 15% reduction in both agricultural and urban loads. As the commentor understands it, the scenario does not account for possible reductions due to septic system upgrades or septic connections, or in reductions from recreational vehicles. The commentor asks whether the County can receive credit toward the Baltimore Harbor Nutrient TMDL for reductions in loads due to the implementation of these practices.

**Response:** In principle, the County can receive credit toward achieving the Baltimore Harbor Nutrient TMDL NPS reductions from any practices that are scientifically justified. It should be noted that credit being sought to offset increases in point source discharges beyond existing allocations would need to be justified through a formal permitting process. MDE is in the process of developing an offset and trading policy.

19. The commentor stated that nutrient load reductions from wildlife and pet waste management practices are not mentioned in the subject draft TMDL. Because AA County has several bacteria TMDLs, and the TMDLs indicate the bacteria loads are primarily due to pets and wildlife, the commentor asks would practices that address the bacteria TMDLs also be able to be used to address the nutrient TMDLs? Implementing particular practices, such as a reduction in pet waste, would be beneficial in reducing bacteria as well as in reducing nutrients. It would seem that practices that address several different types of TMDLs would make the most of the limited resources local jurisdictions have to address TMDLs.

**Response:** Though not directly linked, it is assumed that the bacteria management plans, such as pet waste management and sanitary sewer infrastructure restoration, will have a significant impact in nutrients loads reductions. In reference to wildlife management,

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although it is not mentioned in the Baltimore Harbor Nutrients TMDLs, the bacteria TMDLs state the following:

“It is expected that in some waters for which TMDLs will be developed, the bacteria source analysis indicates that after controls are in place for all anthropogenic sources, the waterbody will not meet water quality standards. However, while neither Maryland, nor EPA is proposing the elimination of wildlife to allow for the attainment of water quality standards, managing the overpopulation of wildlife remains an option for state and local stakeholders. After developing and implementing to the maximum extent possible a reduction goal based on the anthropogenic sources identified in the TMDL, Maryland anticipates that implementation to reduce the controllable nonpoint sources may also reduce some wildlife inputs to the waters.”

20. The commentor states that a significant amount of the Baltimore Harbor subwatershed area [Other nonpoint source (NPS) Loads], approximately 29%, is not slated for nutrient reductions. The commentor asks are local jurisdictions permitted to receive credit for reductions in loads due to best management practices (BMPs) that might be applied to these areas?

**Response:** Part of these “Other NPS Loads” are nutrient loads from non-controllable sources such as forested land. Local jurisdictions will be acknowledged and credited for reductions in loads due to best management practices (BMPs) that might be applied to these or any other areas. See also response to comment 18.

21. The commentor asks how will the various counties that drain to the Baltimore Harbor know if they have met their part of the load reductions necessary for the TMDL?

**Response:** This question will be addressed as part of an iterative implementation planning process. The Department envisions will involve periodic assessment of progress toward reaching TMDL goals and the effectiveness of particular programs and practices. To this end, the State is urging local governments to participate in the Tributary Strategy Implementation Plan development process for Maryland’s ten major basins that drain to Chesapeake Bay. This initiative, although presently focused on meeting nutrients goals in the Bay, is likely to be integral to the implementation planning process for tributary nutrient TMDLs.

22. The commentor states AA County, consisting of 46,223 acres within the 268,671 Baltimore Harbor Subwatershed<sup>1</sup>, or 17.2%, has a potential urban stormwater point source allocation of 18%<sup>2</sup> of the nutrients nitrogen and phosphorus. The commentor asks why is there a difference in the amount of the load allocation as compared to the land acres within the subwatershed?

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<sup>1</sup> From Table 1 (page 4 ) of Draft TMDL report

<sup>2</sup> Calculated from May 15, 2006 Technical Memorandum entitled *Significant Nutrient Point Sources in the Baltimore Harbor Watershed* Tables 1b and 2b.

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**Response:** The urban stormwater point source allocation of 18% was estimated based on the percentage of URBAN area in the county relative to the TOTAL URBAN AREA in the watershed, not to the TOTAL AREA.

23. The commentor, referencing Table 1 of the Draft TMDL report and the appendix entitled *Baltimore Harbor Nutrients TMDLs Appendix C: Potential TMDL Allocations by Source Category*, states that Table 1 indicates AA County has 46,223 acres within the Baltimore Harbor Subwatershed, or 17% of the land area while the appendix indicates on page C2 that AA County has 18% of the land in the watershed. The commentor asks why is there a discrepancy in the amount of land in the watershed? The commentors continue that the other jurisdictions shown in Table 1 also have differing percentages of land area than that stated on C2 as follows:

Jurisdiction	Area (% from Table 1)	Area (% from C2)
AA	17.2	18
Baltimore City	15.1	25
Baltimore	37.4	41
Carroll	15.0	7
Howard	15.3	9
Total	100	100

**Response:** The percentages in Table 1 are based on total areas. The percentages in Table C2 are based on URBAN areas only. Please also see the response to Comment 22.

24. The commentor states that the loads from point sources and urban/stormwater sources are distributed to local jurisdictions in Appendix C of the Draft report but the nonpoint source loads are not distributed. The commentor asks how are the nonpoint source loads to be distributed to the local jurisdictions? The commentor also asks how does MDE plan to determine if each of the local jurisdictions is meeting their part of the nonpoint source load reduction?

**Response:** Nonpoint sources loads (agricultural and forest loads) by jurisdiction have been added to the NPS Technical Memorandum. For the second comment, please refer to the response to Comment 21.

25. The commentor asks how is future growth taken into account in the allocations?

**Response:** The TMDL analysis has been revised to include a future allocation for nitrogen. *In addition to this explicit future allocation for nitrogen, future growth is implicitly accounted for in the Harbor TMDL.* When developing a TMDL, MDE accounts for pollutant inputs from all sources, including discharges from industrial plants and sewage treatment facilities, from urban areas, and natural sources as stated in the report. One way to account for future growth in the TMDL is by using the maximum flow design capacity of the wastewater treatment facilities. Also, any future growth in the watershed is likely to occur in the remaining land that can still be developed within the watershed and this land is limited. It is expected that any future growth is likely to happen by converting some of the remaining

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agricultural, which in some areas such as Baltimore City accounts only for only a minimum percentage of the total land, into commercial and residential land uses. It is not expected that forest land would be developed. In addition, the TMDLs per se – as required under the Clean Water Act - are irrespective of changes in land use or loadings. A TMDL is the assimilative capacity of the waterbody. Please also see the response to Comment 31.

26. The commentors state they are shocked and surprised to find that the total annual nitrogen load allocations in the proposed TMDL are approximately 50% higher than what was presented at the last meeting of the MDE's Baltimore Harbor TMDL Stakeholder Advisory Group (SAG) in December 2003. The commentors continue that this disconnect represents a total disregard for the efforts of the many stakeholders that participated in the SAG, not to mention a complete lack of transparency in the decision making process. The commentors state that *no explanation is given in the proposed TMDL for the large changes between the December 2003 SAG TMDL (SAG TMDL) and the proposed TMDL made available for public review (proposed TMDL).*

**Response:** At the December 2003 SAG meeting, in the interest of maximizing informed discussion, MDE presented some initial analysis and figures, not a proposal. Numbers projected before the completion of the analysis changed as the analysis was completed. A TMDL is an objective process based on complex models and monitoring data and changes can occur throughout the last part of the development period.

27. The commentors note that the majority of the increase from the SAG TMDL to the proposed TMDL can be attributed to differences in the total nitrogen for industrial point sources in Baltimore Harbor. The commentors continue that the SAG TMDL allocated an annual load of approximately 1.1 million pounds of nitrogen while in the proposed TMDL, the industrial point source allocation is nearly double that, approximately 2.1 million pounds of nitrogen annually. The commentor ends by stating that the remainder of the overall 1.7 million pound increase is due to higher allocations to nonpoint sources, both agricultural and urban stormwater.

**Response:** Please also see the response to Comment 26. In addition, the following are bases for differences from the preliminary informal estimates:

- The calibration of the model was not final at the time initial projections were discussed with the SAG; it was preliminary data and analysis.
- Estimates of TMDL loads were based on the average of the last 3 of the 6 years the model scenario was run, as opposed to the December 2003 preliminary estimate that was based on all 6 years of the model run. The last 3 years were used because significant WQ improvement occurs in the first 3 years of the model run and it is more accurate to calculate the TMDL without including these first years of the model run.
- Industrial loads were revised after the December 2003 presentation, and part of the increase is due to 0.462 million pounds of nitrogen (0.007 million pounds of phosphorus) estimated for the Cox Creek Dredge Material Containment Facility that was not included in the original projections.

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- The new water quality standards were not promulgated when the presentation was made.
- The majority of the remainder difference is due to the revision of Industrial Facilities allocations. The December 2003 estimates were based on Chesapeake Bay Program (CBP) Tier III allocations that made untenable assumptions by applying municipal wastewater facilities reduction capabilities to industrial processes. The current estimate uses the same assumptions as Tributary Strategies.

28. The commentors state that the proposed TMDL is also inconsistent with the State's commitment to Chesapeake Bay Restoration by allowing the discharge of approximately 1.7 million pounds more nitrogen into Baltimore Harbor than is called for in the State's Patapsco/Back River Tributary Strategy. The commentors state that the proposed TMDL is also inconsistent with nitrogen load allocations necessary to protect water quality in the (Chesapeake) Bay. The commentors reference the February 2006 draft of Maryland's Chesapeake Bay Tributary Strategy State Implementation Plan stating that in the Plan, the load cap for the Patapsco/Back River Tributary is listed as 5.93 million pounds of nitrogen per year. The commentors compare this number with allocations in the proposed TMDL added to the number in the Back River TMDL, stating this results in 7.1 million pounds annually. The commentors continue that they recognize that a TMDL that is protective of local water quality will not necessarily protect bay water quality – hence a more stringent load may be required. The commentors recommend that MDE should capitalize on this opportunity to further the State's commitments to Bay restoration by harmonizing the different load allocations, particularly with respect to reducing pollution loads from point sources.

**Response:** The Department's analysis indicates that water quality will be met in Baltimore Harbor (with the exception of the Deep Channel because of the channel hydrology modifications, not due to nutrient loadings). The Department agrees with the commentor's premise that downstream water quality standards must be protected and that dischargers should be required to meet the most stringent of any applicable requirements. However because point sources are specifically regulated under discharge permits issued by the State, the appropriate vehicle to achieve the requested "harmonization" will be through effluent limitations applied in the individual discharge permits which must be protective of all local and downstream water quality standards and TMDLs. In addition, the issue of whether the maximum amount of pollution reduction should be required as part of the local TMDL because of downstream concerns (Bay water quality) will need to be addressed by the Bay Water Quality Model and the Bay TMDL. If, as a result of the Bay TMDL, additional reductions will be required, the more stringent of the two (local and the Bay) allocations will apply.

29. The commentors are very concerned that the method used to assess attainment of the dissolved oxygen (DO) criteria in the Open Water Designated Use area is flawed. The commentors reference page B4, "the analysis indicates that the attainment curve rises above the reference curve slightly, the time and volume represented by this area is <1% in time and volume. This results in the designated use meeting its criteria with 0% attainment." The commentors are adamantly opposed to the implementation of criteria in this fashion. The

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commentors continue that the reference curve allows for some exceedances of the water quality criteria. The purpose of the reference curve is to represent the spatial and temporal distribution of DO concentrations in areas supporting healthy communities. The commentors maintain that exceedances beyond those "allowed" by the reference curve, however, mean that the criterion is not being attained. The commentors state that the load allocations for nitrogen and phosphorus should have been reduced in the TMDL until the entire attainment curve fell below the reference curve.

**Response:** As explained in the TMDL report, the DO criteria attainment assessment for Baltimore Harbor was performed using the Chesapeake Bay Program Reference Curve program. The output of this program provides percent attainment and percent non-attainment with these percentages results rounded to two decimal places. For the Open Water designated use (from October 1 to January 31) the output of the program shows the following for attainment of DO criteria in the above mentioned designated use: 0.93 attainment, 0.07 allowable exceedance, and 0.00 non-attainment (equivalent to 93% attainment, 7% allowable exceedance, and 0% non-attainment).

Based on these results, the percent non-attainment for this designated use is 0%. If the results of the Reference Curve Program were to be output with numbers rounded to three decimal points, MDE estimates that this percent of non-attainment should be somewhere between 0.000 and 0.005 (0.0% and 0.5%). Thus, the statement provided in the Appendix B of the Draft TMDL document will be modified to read as follows:

"A visual analysis of the reference curve plot indicates that the attainment curve rises slightly above the reference curve. The numerical values obtained from the output of the attainment program shows a 0.00 or 0% non-attainment. Therefore, it is estimated that the DO exceedance in time and volume time represented by this area should be between 0.000 and 0.005 (between 0.0% and 0.5%) in time and volume, otherwise if higher than 0.005, the numerical value of the program output would approximate to the next decimal showing a 0.01 or 1% exceedance. Based on the review of the reference curve program model output, MDE concludes that this specific designated use meets its DO criteria."

30. The Commentors request MDE to re-convene the SAG, which the Commentor states "for unknown reasons, the stakeholder process came to a grinding halt after December 2003". The commentors recommend that MDE rescind the proposed TMDL to develop a TMDL that includes input from stakeholders as MDE initially envisioned. The Commentors also note that their comments are supported by Eliza Steinmeier, the Baltimore Harbor Waterkeeper.

**Response:** MDE did not stop holding the SAG meetings in 2003. MDE continued meeting on toxics issues, until the group came to an impasse resulting from Chesapeake Bay Foundation's (CBF) insistence that the Department address ingestion of toxic sediment by microscopic invertebrates; the Department is still working with the University to address this issue. MDE sees no technical basis for rescinding the TMDL and believes the usual public participation provided the Department with adequate input from the community.

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31. The commentor requests that the seasonal May 1 through October 31 nutrient loading goal for the Cox Creek WRF (Permit No. MD0021661) be increased from 68,484 lbs/growing season (3mg/L at 15 mgd) to 91,300 lbs/growing season (4 mg/L. at 15 mgd). There are four (4) reasons for this request:

- Anne Arundel County is currently in the process of finalizing an Enhanced Nutrient Reduction (ENR) Agreement with MDE which covers all seven of the County's publicly owned wastewater treatment facilities including the Cox Creek WRF. Negotiations for this agreement have been ongoing for more than a year with the understanding that the National Pollution Discharge Elimination System (NPDES) limits for the Cox Creek WRF would be based on the equivalent of 4.0 mg/L. at the rated plant capacity of 15.0 mgd on an annual average basis. Lower seasonal permit limits were not part of this negotiation process. The County hopes to have this document signed within the next month and for the ENR design for the Cox Creek WRF to proceed immediately thereafter and feels that it would be in bad faith for MDE to change the discharge limits for the Cox Creek WRF before the ENR Agreement has even been executed. All of our assumptions in these negotiations have been based on direction received from MDE that the loading goal for the Cox Creek WRF will be based on an average concentration of 4.0 mg/L at the design capacity (15 mgd).
- The Cox Creek WRF has traditionally received a very high strength influent wastewater (compared to the County's other six municipal wastewater treatment plants) and often sees very high peak flow events during wet weather periods. The facility has always had difficulty achieving full nitrification during cold weather periods (even after the BNR Upgrade). The facility is located on a relatively small parcel of land with no room for further expansion. The County is already prepared to commit to MDE to upgrade this facility to achieve ENR limits of 4.0 mg/L. TN on an annual average basis. However, it is not clear that this facility can be economically upgraded to achieve the proposed 3.0 mg/L TN limit which would be required by the proposed Baltimore Harbor TMDL. limit of 68,484 lbs/growing season. This is not to say achieving the proposed TMDL is technically impossible, but that it will be very costly to guarantee achievement of this level of treatment at the design capacity of the facility. Given limited funding resources, it seems that it would be in the best interest of all parties involved to set the seasonal and annual TMDL limits for the Cox Creek WRF at a more reasonably achievable 4.0 mg/L. TN. Setting the limits at this point will provide some flexibility for Operations and therefore reduce the amount of added redundancy, which would otherwise be required for the design.
- Anne Arundel County is currently in the process of completing a new Comprehensive Sewer Strategic Plan, which will be finished later this year. The project build-out flow estimate for the Cox Creek WRF sewer service area (SSA) is 22.67 mgd. Expansion of the Cox Creek WRF will be necessary in the future to serve growth within the existing designated SSA unless wastewater flow can be diverted to another facility, such as the Patapsco WWTP in Baltimore City. Based on information received from MDE, the County has assumed that the Cox Creek WRF could be expanded within the proposed

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ENR nitrogen loading limits by achieving less than 4.0 mg/L TN on an annual average basis (182,734 lbs/yr annually). For example, if the County could achieve 3.0 mg/L TN at the Cox Creek WRF on an annual average basis, the facility could be expanded to 20.0 mgd and still be within the 182,734 lbs/yr TN ENR loading cap assigned by MDE. However, if a 68,484 lbs/growing season TN limit is imposed by MDE under the Baltimore Harbor TMDL, this would prevent expansion of the Cox Creek WRF beyond its current capacity of 15.0 mgd because we do not believe that operation of the Cox Creek WRF to achieve significantly less than 3.0 mg/L TN is reliably possible on a seasonal basis. The additional anticipated flow from the existing SSA would all need to be redirected to other facilities - - most likely the Broadneck WRF or the Patapsco WWTP in Baltimore City. However, the Broadneck WRF is also limited by its ability to expand to serve the project 13.86 mgd from its own existing SSA and Anne Arundel County does not have an Agreement with Baltimore City to expand sewer flow allocation beyond the currently established quantities. Therefore, if the Waste Load Allocation assigned to the Cox Creek WRF is set at 68,484 lbs/growing season as proposed in the draft TMDL, it will limit the County's ability to serve the future residents and businesses in the currently designated Cox Creek SSA.

- The Waste Load Allocations for the Baltimore Harbor TMDL appear to impose an undue burden on municipalities (Anne Arundel County and Baltimore City) to achieve extremely low effluent nutrient concentrations than are required for industrial point sources. The two municipal systems, both of which treat flow from industries in the region and suffer from nitrification inhibition, high strength wastewaters, and high peak flows, are being asked to achieve 3.0 mg/L TN during the growing season while the industrial sources which have a much more consistent and controlled wastewater flow, are being assigned higher, more relaxed TN discharge goals. For example, the ISG Group has five NPDES permits included in the proposed TMDL Waste Loading Allocation, combined which are several times larger than the flow rate from the Cox Creek WRF, and are only being asked to achieve a 4.0 mg/L TN concentration. Other industries are being allowed to discharge at 25 mg/L TN (WR Grace), 8.13 mg/L TN (Millenium) or higher. Setting concentration limits for industries, especially those with such large loading contributions, higher than the concentration limits for municipalities treating a more difficult and unpredictable waste stream is simply not fair.

**Response:** MDE has reviewed the contributions of industrial discharges and found that ISG Steel warrants application of reduction goals. ISG Steel has met or exceeded nutrient loading reduction goals based on the initial baseline of 1985 as referenced in various preceding reports regarding Maryland's nutrient reduction goals and results. This was a facility-wide result based on the total discharge loads from all sources at the facility. However, upon further review, the Department believes the loadings from ISG outfalls should be reduced on an outfall specific basis, in this case outfall MP101, due to the relatively large loadings from this outfall location, and that the only option appears to be additional end of pipe treatment (the outfall already includes Best Available Technology and ammonia nitrogen removal technology.) The reduced allocation will be based on a percentage reduction proportional to what was considered practical for sewage treatment plants to achieve going from secondary treatment capability to Biological Nutrient Removal (BNR). Because this outfall involves



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industrial process effluent and likely does not have the same treatability level as the nutrients found in routine secondary effluent from sewage treatment plants. ENR equivalent levels are not yet considered practical at this time. The revised BNR equivalent reduction level in the revised TMDL will be accompanied by a future allocation reserve pending the result of the individual discharge permit process during which specific nutrient reduction feasibilities will be determined.

Based on the above changes in ISG's reductions goals, a portion of the current allowable nitrogen load can be set aside as a future allocation to account for growth in the region. The surface water discharge permitting in this region will be consistent with the TMDL, however the nitrogen future allocation load can be used to adjust the relative nitrogen allocation of point sources from the different facilities to address the issue that a seasonal nitrogen limit based on 3 mg/l may not be practical for ENR technology at some facilities.

Please also see the response to Comment 5.

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## Appendix A

### Additional Comments Received After the Public Comment Period

The Chesapeake Bay Foundation (CBF) replied to MDE's original response to CBF's public comment period comments. Below are the comments in the second letter received by MDE regarding the Baltimore Harbor TMDLs for Nitrogen and Phosphorus.

1. The commentor expresses that the response letter did little to address the concerns raised: the "allowable" nitrogen load to Baltimore Harbor would be almost 50% higher than previously suggested, as well as their request that MDE rescind the proposed TMDL and re-convene the Baltimore Harbor Stakeholder Advisory Group (SAG) to develop a TMDL that includes input from stakeholders as MDE initially envisioned. The commentors re-iterate this request and have also asked the Environmental Protection Agency to withhold approval of the TMDL until these issues have been resolved.

**Response:** As explained above (see response to Comment 26), at the December 2003 MDE presented some initial analysis and figures, not a proposal. Numbers projected before the completion of the analysis changed as the analysis was completed. A TMDL is an objective process based on complex models and monitoring data and changes can occur throughout the last part of the development period. MDE sees no technical basis for rescinding the TMDL and believes the established TMDL, usual public participation process, supplemented by the prior 2002-2003 SAG process have afforded the Department ample input from the community.

2. The total nitrogen load allocation in the proposed TMDL is approximately 50% higher than what was presented at the last full meeting of the Baltimore Harbor TMDL SAG in December, 2003. CBF believes a change of this magnitude merits a detailed explanation, particularly to the numerous stakeholders that regularly participated on the Baltimore Harbor SAG until its abrupt halt nearly three years ago. The commentor fails to see how the first three of the following given reasons for the differences between the December 2003 load reduction estimates and those in the draft 2006 TMDL: 1) the 2003 simulation attempted to meet water quality standards everywhere, including the Deep Channel, whereas the 2006 allocations do not; 2) model calibration was not complete in 2003; 3) reduction estimates in 2006 were based on three years of scenario input, rather than six years used in 2003; and revisions to industrial load allocations. The commentor continues that the presentation given at the December 2003 meeting, it was stated that the Deep Channel and Deep Water would not meet water quality criteria for dissolved oxygen. The commentor adds that the changes to the model or calibration could change the load allocation, but they don't see how that would account for the magnitude of the change observed – an increase in allowable annual loads of nitrogen of approximately 1.7 million pounds.

**Response:** As explained above, numbers projected before the completion of the analysis changed as the analysis was completed. For more details see the response to Comment 27.

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3. The commentor states that the main reason for the difference between 2003 and 2006 appears to be the allocation of approximately one million pounds of nitrogen per year to two industrial sources – the Cox Creek Dredged Material Containment Facility (CCDMCF) and the International Steel Group (ISG). The commentor states that it is particularly troubling that the permit for CCDMCF was issued in 2004 allowing the discharge of more than 400,000 pounds of total nitrogen per year into a system that is already listed on the State's 303(d) report as impaired for nutrients. The commentor continues that the addition of approximately 600,000 pounds to ISG, without explanation, from the initial 2003 allocation is also problematic and is inconsistent with load reductions the State committed to achieve in the Patapsco/Back River Tributary Strategy.

**Response:** MDE reiterates that the numbers presented at the 2003 meeting were from just one of an extensive list of loading scenarios tried while in the long process of developing the Harbor TMDL. The TMDL scenario presented in December 2003 was conducted early during the TMDL development process, and at that time, MDE was very aggressive in reducing nutrient loads from both point sources and nonpoint sources in an effort to attain DO criteria in the Deep Channel designated use. In a later scenario conducted for the purpose of sensitivity analysis, it was demonstrated that even after reducing by 100% nonpoint sources and point sources, the Deep Channel would not meet criteria. In other words, eliminating all nutrient loads from the system would still not bring the Deep Channel into compliance. Therefore, the goal of the TMDL is to achieve water quality criteria in all other designated uses of the Baltimore Harbor. These scenarios and their rationale are explained in the TMDL report.

One important issue to point out is that even after adding the 462,000 lbs/year of nitrogen allocated to CCDMCF, the reductions to point sources TN from the 1995-1997 baseline is close to 50% with an additional 11% from nonpoint sources (from baseline urban, agricultural, and other NPS loads to LA (not including MOS and FA) . Similarly, the reductions to point sources TP is approximately 28% with an additional 13% from nonpoint sources. Overall, the reduction from TN baseline loads is approximately 37% (including MOS and FA) and the overall reduction from TP baseline loads is close to 10%.

Finally, the allocation to ISG was reduced by an additional 66,410 pounds of TN and 45,690 pounds of TP after a final revision was made to the point sources loads. The TMDL as developed provides for the attainment of all designated uses in the Baltimore Harbor except for that of the Deep Channel.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION III  
1650 Arch Street  
Philadelphia, Pennsylvania 19103-2029  
12/17/2007

Dr. Richard Eskin, Director  
Technical and Regulatory Services Administration  
Maryland Department of the Environment  
1800 Washington Boulevard, Suite 540  
Baltimore, MD 21230

Dear Dr. Eskin:

The U.S. Environmental Protection Agency (EPA) is pleased to approve the Total Maximum Daily Loads (TMDLs) for total nitrogen and total phosphorus for the Baltimore Harbor, with the exception of the Deep Channel as discussed below, that address the Migratory Fish and Spawning and Open Water (including the restoration variance) designated uses. The TMDL Report was submitted by the Maryland Department of the Environment (MDE) on December 14, 2006, to EPA for review and approval. This TMDL was established and submitted in accordance with Sections 303(d)(1)(c) and (2) of the Clean Water Act (CWA) to address impairments of water quality as identified in Maryland's Section 303(d) Lists. The Baltimore Harbor (basin number 02130903) was identified on Maryland's Section 303(d) Lists as impaired by nutrients (1996 listing), bacteria (1998 listing), PCBs (1998 listing), metals (1998 listing), suspended sediments (1996 listing) and impacts to biological communities (2004). This approval letter addresses the nutrient listing only.

In accordance with Federal regulations at 40 CFR §130.7, a TMDL must comply with the following requirements: (1) be designed to attain and maintain the applicable water quality standards; (2) include a total allowable loading and as appropriate, wasteload allocations for point sources and load allocations for nonpoint sources; (3) consider the impacts of background pollutant contributions; (4) take critical stream conditions into account (the conditions when water quality is most likely to be violated); (5) consider seasonal variations; (6) include a margin of safety (which accounts for uncertainties in the relationship between pollutant loads and in-stream water quality); and (7) be subject to public participation. The nutrient TMDLs for the Baltimore Harbor satisfy each of these requirements for areas of the Harbor with the exception of the Deep Channel. In addition, these TMDLs considered reasonable assurance that the TMDL allocations assigned to nonpoint sources can be reasonably met. A copy of EPA's decision rationale for approval of these TMDLs is included with this letter.



The analysis provided by the state shows that even after the removal of the anthropogenic sources to their maximum level, the water quality criteria for dissolved oxygen cannot be met in the Deep Channel. Therefore, EPA is not including that portion of the Baltimore Harbor in this approval. EPA recommends that the Deep Channel remain on the State's CWA Section 303(d) list of impaired waters and evaluate the water quality needs of this portion of the Harbor, possibly through a Use Attainability Analysis. Following the re-evaluation, an additional TMDL to address the needs of the Deep Channel may be required.

As you know, all new or revised National Pollutant Discharge Elimination System permits must be consistent with the TMDL wasteload allocation pursuant to 40 CFR §122.44(d)(1)(vii)(B). Please submit all such permits to EPA for review as per EPA's letter dated October 1, 1998.

If you have any questions concerning these TMDLs, please contact Mr. Kuo-Liang Lai, Maryland TMDL Coordinator, at (215) 814-5473 or Mr. Thomas Henry, TMDL Program Manager, at (215) 814-5752.

Sincerely,

*Signed*

Jon M. Capacasa, Director  
Water Protection Division

Enclosure

cc: Melissa Chatham, MDE-TARSA  
Nauth Panday, MDE-TARSA





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION III  
1650 Arch Street  
Philadelphia, Pennsylvania 19103-2029

## **Decision Rationale**

# **Total Maximum Daily Load for Nitrogen and Phosphorus in the Baltimore Harbor Watershed Anne Arundel, Carroll and Howard Counties Baltimore City, MD**

Signed

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**Jon M. Capacasa, Director  
Water Protection Division**

**Date: 12/17/2007**



**Decision Rationale**  
**Total Maximum Daily Loads for Baltimore Harbor Watershed**  
**For Nitrogen and Phosphorus, Anne Arundel, Carroll and**  
**Howard Counties, Baltimore City, Maryland**

**I. EPA Decision**

EPA is approving the nitrogen and phosphorus TMDLs for the Baltimore Harbor with the exception of the Deep Channel. Modeled scenarios included one in which anthropogenic sources were removed at their maximum level. This model run showed that, even under these extreme conditions, DO criteria could not be met in the Deep Channel while all other areas of the Harbor – the Migratory Fish and Spawning and Open Water designated use areas – would attain the DO criteria. The Chlorophyll 'a' narrative criteria is met in all areas. Because the TMDLs do not attain the water quality criteria for the Deep Channel, EPA is not including the Deep Channel in this approval. Maryland should place the Deep Channel on the section 303(d) list of impaired waters during the next listing cycle for excessive nutrients. Maryland should consider additional study for the Deep Channel, possibly including a use attainability analysis, and re-evaluate the loading requirements for the Deep Channel in order to assure the dissolved oxygen water quality criteria are attained. Allocation model runs show that the DO criteria and chlorophyll 'a' narrative criteria are met in all areas of the Harbor except for the Deep Channel as noted above. The results of this allocation run, i.e. the proposed allocations to the point and nonpoint sources as discussed below, represent the TMDLs that EPA is approving with this action. EPA believes the TMDLs as proposed by MDF and the implementation of the included allocations will result in considerable improvement in the Baltimore Harbor. However, further work is needed in the Deep Channel. This approval assumes the allowance of the continuation of water quality standards restoration variance for the Deep Water of the Harbor, i.e. a 7% variance of the DO criteria.

**II. Introduction**

The Clean Water Act (CWA) requires that Total Maximum Daily Loads (TMDLs) be developed for those waterbodies that will not attain water quality standards after application of technology-based and other required controls. A TMDL sets the quantity of a pollutant that may be introduced into a waterbody without causing an exceedance of the applicable water quality standard. EPA's regulations define a TMDL as the sum of the wasteload allocations (WLAs) assigned to point sources, the load allocations (LAs) assigned to nonpoint sources and natural background, and a margin of safety (MOS).

A TMDL is a written plan and analysis established to ensure that a waterbody will attain and maintain water quality standards. A TMDL is a scientifically-based strategy which considers current and foreseeable conditions, the best available data, and accounts for uncertainty with the inclusion of a margin of safety. TMDLs may be revised in order to address new water quality data, better understanding of natural processes, refined modeling assumptions or analysis and/or reallocation.

This document sets forth the U.S. Environmental Protection Agency's (EPA) rationale for approving the TMDLs for nitrogen and phosphorus in the Baltimore Harbor (stream code 02130903) in Maryland. These TMDLs were established to address impairment of water quality as identified in Maryland's 1996 Section 303(d) List of impaired waters. The Maryland Department of the Environment (MDE) submitted the *Total Maximum Daily Loads of Nitrogen and Phosphorus for the Baltimore Harbor in Anne Arundel, Carroll and Howard Counties Baltimore City, Maryland*, dated December 2006 (TMDL Report), to EPA for final review by letter dated December 14, 2006, which was received by EPA on December 19, 2006. The TMDL Report includes two Technical Memoranda, *Significant Nutrient Point Sources in the Baltimore Harbor (Patapsco River Mesohaline) Watershed* and *Significant Nutrient Nonpoint Sources in the Baltimore Harbor (Patapsco River Mesohaline) Watershed*.

The TMDL report as submitted by the MDE establishes TMDLs for nutrients that: (1) are protective of aquatic life in all areas of the Harbor with the exception of the Deep Channel (dredged navigation channel); (2) meet Maryland's and the District's nutrient-related water quality standards with the exception of the Deep Channel; and (3) specifically meet the numeric criteria for dissolved oxygen and Chlorophyll 'a'.

Based on this review, EPA determined that the following seven regulatory requirements have been met for all areas of the Harbor with the exception of the Deep Channel. We will address the Deep Channel later in this Decision Rationale.

1. The TMDL is designed to implement applicable water quality standards.
2. The TMDL includes a total allowable load as well as individual wasteload allocations and load allocations.
3. The TMDL considers the impacts of background pollutant contributions.
4. The TMDL considers critical environmental conditions.
5. The TMDL considers seasonal environmental variations.
6. The TMDL includes a margin of safety.
7. The TMDL has been subject to public participation.

In addition, EPA considered whether there was reasonable assurance that the load allocations for the nonpoint sources in the TMDLs would be met.

### **III. Impairments Identified by the District and Maryland**

The Baltimore Harbor was first identified on the section 303(d) List of impaired waters (the 1996 list) as impaired by nutrients due to signs of eutrophication, expressed as high levels of chlorophyll 'a' (chl 'a') and low concentrations of dissolved oxygen (DO). MDE uses measures of DO and chl 'a' to understand the impacts of nutrients on the ecosystem. For this reason, MDE established TMDLs for nutrients (nitrogen and phosphorus) in the Harbor.

The Baltimore Harbor has also been identified on the impaired waters list as impaired by bacteria (1998), toxics (1998), metals (1998), suspended sediment (1996), and biological impacts (2004). Although in some cases it may be efficient to address all of the identified impairments in a particular water body at the same time in a single TMDL, it is not a requirement of the CWA or



EPA's regulations for TMDLs to be established that way. In this particular case, the TMDLs submitted by MDE were developed to address the excessive nutrient issue only.

EPA finds that these TMDLs designed to restore and maintain the aquatic life uses in their respective waters are in accordance with the CWA's Section 303(d) requirements to resolve the listed impairment and achieve the applicable water quality standards (with the exception of the Deep Channel). EPA also agrees that the TMDLs, once implemented, will improve the water quality of the Harbor.

As discussed below the criteria used as the end points for the TMDLs are dissolved oxygen (DO) criteria and chl 'a' criteria. The Harbor has several criteria for DO, depending on the area of the Harbor. These criteria were developed for aquatic life protection.

#### IV. Allocation Summary

TMDLs are established at a level necessary to attain and maintain existing applicable water quality standards, with the exception of the Deep Channel. The nutrient loading allocations in these TMDLs were developed to assure that all applicable water quality standards related to aquatic life use would be attained and maintained.

Tables 1, 2, 3 and 4 below summarize the allocations developed in this TMDL. In addition to the daily loads, the allocations are presented as annual loads and seasonal loads. Seasonal loads were included since the DO and chl 'a' criteria include seasonal considerations. In addition to the following summary tables, technical memoranda were included with the TMDL that contain more specific allocations by source. These allocations are part of the TMDL and will be discussed in a later section of this Decision Rationale.

**Table 1: Growing Season Allocations**

	<b>Total Nitrogen lbs/growing season</b>	<b>Total Phosphorus lbs/growing season</b>
Nonpoint Sources	459,912	12,776
Point Sources	1,642,014	113,212
Future Allocation	33,204	22,484
MOS (5%)	10,620	316
<b>Total</b>	<b>2,145,750</b>	<b>149,152</b>

**Table 2: Average Annual Allocations**

	<b>Total Nitrogen lbs/year</b>	<b>Total Phosphorus lbs/year</b>
Nonpoint Sources	1,246,036	34,654
Point Sources	3,976,215	243,127
Future Allocation	66,410	45,690
MOS	35,302	838
<b>Total</b>	<b>5,323,963</b>	<b>324,309</b>

**Table 3: Daily Allocations – Seasonal Basis**

	<b>Total Nitrogen lbs/day</b>	<b>Total Phosphorus lbs/day</b>
Nonpoint Sources	2,500	69.4
Point Sources	8,924	615.3
Future Allocations	180.5	122.2
MOS	57.7	1.72
<b>Total</b>	<b>11,662</b>	<b>811</b>

Values may not add due to rounding

**Table 4: Daily Allocations – Annual Basis**

	<b>Total Nitrogen lbs/day</b>	<b>Total Phosphorus lbs/day</b>
Nonpoint sources	3,413	94.9
Point Sources	10,893	666
Future Allocations	181.9	125.2
MOS	96.7	2.29
<b>Total</b>	<b>14,586</b>	<b>888</b>

Values may not add due to rounding

## V. Background

### Baltimore Harbor Watershed

The watershed draining into the Harbor is the Patapsco River Watershed, which includes Jones Falls, Gwynns Falls, Colgate Creek, Bear Creek, Curtis Creek, Stony Creek, and Rock Creek. The Patapsco River Mesohaline (PATMH) segment, or the Baltimore Harbor estuary, is located on the west side of the Chesapeake Bay. The Harbor estuary is the 15 mile tidal region of the lower Patapsco River.

**Table 5: Baltimore Harbor Subwatersheds within Maryland**

<b>Subwatersheds</b>	<b>Area (acres)</b>
Gwynns Falls	41,701
Jones Falls	37,273
Patapsco River	130,662
Baltimore Harbor	59,035
<b>Total</b>	<b>268,671</b>

Natural depths in the Harbor are generally less than 20 feet except in the main navigation channel maintained by the Corp of Engineers. These maintained depths are 50 feet. The tidal range of the Harbor is about 1 foot.

The land use in the Harbor Watershed is diverse. The land use is presented in Table 6.

**Table 6: Land Use in the Harbor Drainage**

Land Use		Acres
Water	1%	1806
Forest	29%	77077
Agriculture	15%	41848
Urban	55%	147940

#### Point Sources

The Patapsco Wastewater Treatment Plant (WWTP) and Cox Creek WWTP are municipal point sources that discharge directly to the Harbor. There are 5 industrial sources. The annual loadings of nitrogen and phosphorus from these sources during the model calibration period are shown in Table 7.

**Table 7: Nutrient Loadings from Municipal and Industrial Sources**

	Total Nitrogen Annual Load	Total Phosphorus Annual Load
Municipal	3,455,063	216,099
Industrial	3,00,015	89,376
<b>Total</b>	<b>6,456,078</b>	<b>305,475</b>

#### Nonpoint Sources

The loads from urban stormwater and nonpoint sources were estimated using the HSPF model (Hydrologic Simulation Program Fortran). The estimated existing loads (for the calibration period) are shown in Table 8.

**Table 8: Loadings from Nonpoint Sources**

	Total Nitrogen		Total Phosphorus	
	Annual Load	% of Total	Annual Load	% of Total
Urban Stormwater		12		29
Agriculture		12		8
Other		5		6
<b>Total</b>	<b>1,364,400</b>		<b>37,465</b>	

## VI. Existing Water Quality

The Chesapeake Bay Water Quality Monitoring Program has recorded measurements in the Harbor indicating anoxic and hypoxic events occur as early as April and extend until October every year. Increased algal blooms have been found to occur yearly during the warm season. Anoxic conditions occur at the bottom of the navigation channel as well as most tributaries. MDE suggests that the origin of the low DO in the Harbor is not from anoxic Bay water but from

the Harbor's internal processes. Surface DO concentrations did not fall below 5 mg/l. Bottom water DO values ranged from 0 mg/l to 11 mg/l.

Chl 'a' observations show values above the 50ug/l criteria every year, with a seasonal pattern of higher values during the warm months. Concentrations rarely exceed 100ug/l. Bottom chl 'a' values are normally below 20ug/l.

A detailed discussion of the Harbor water quality can be found in the TMDL report.

## **VII. Technical Approach**

### **Modeling Framework**

MDE chose a set of time-variable water quality models as the tool to link the sources of nutrient loadings to the DO criteria and chl 'a' goals. The computational framework chosen for these TMDLs is the three dimensional, time-variable Baltimore Harbor Eutrophication Model (BHEM). This water quality simulation package provides a generalized framework for modeling nutrient fate and transport in surface waters. The BHEM includes a watershed model, a hydrodynamic model, a water quality model and a sediment flux model. The BHEM was calibrated to reproduce observed water quality characteristics for 1992 – 1997 conditions. The calibrated model was peer reviewed by various modeling technical groups. The model and calibration process is described in more detail in the TMDL report as well as a separate modeling report.

### **TMDL Analysis Framework**

The nutrient TMDL analysis consisted of two broad elements: an assessment of growing season loading conditions and an assessment of average annual loading conditions. Both the growing season and the average annual flow condition represent the critical conditions under which the symptoms of eutrophication are typically most acute. Maryland adopted the Chesapeake Bay DO criteria and its associated attainment methodology, utilizing DO biological reference curves to represent the spatial and temporal distribution of DO concentrations. MDE applied the method using the Cumulative Frequency Distributions for the Harbor generated from model output and compared against the CBP reference curves to assess spatial and temporal DO criteria exceedences.

Model results were compared to the quantitative implementation of the narrative chl 'a' criteria as: (1) ensuring that instantaneous concentrations remain below 100 ug/l at all times; and (2) minimizing exceedences of the 50 ug/l, 30-day rolling average, to a frequency that will not result in ecologically undesirable conditions.

### **Model Scenarios**

MDE ran several scenarios: (1) baseline conditions; (2) future conditions (the TMDL); and (3) maximum anthropogenic reduction from the Baltimore Harbor. The baseline serves as the existing condition for a point of reference to compare future reduction needs. The future

condition is the TMDL. The third scenario was used as a bounding exercise to determine if it is possible to achieve water quality standards in the Deep Channel.

The baseline was run for the years 1995 to 1997, which represent a wet, dry and average year. The attainment results for DO for the baseline is shown in Table 9. The chl 'a' analysis showed that in both surface and bottom water chl 'a' concentrations exceeded 50ug/l during early spring and the summer months of 1995 and occasionally were predicted to exceed 100ug/l.

**Table 9: DO Water Quality Attainment at the Baseline Condition**

Period	Designated Use	% Nonattainment
Feb 1 <sup>st</sup> to May 31 <sup>st</sup>	Migratory fish spawning and nursery	3%
June 1 <sup>st</sup> to Sept 30 <sup>th</sup>	Open Water	3%
	Deep Water	23%
	Deep Channel	87%
Oct 1 <sup>st</sup> to Jan 31 <sup>st</sup>	Open Water	2%
Feb 1 <sup>st</sup> to Jan 31 <sup>st</sup>	Open Water	0%

Model results for the maximum removal of anthropogenic sources showed that DO concentrations will be less than 1mg/l in the Deep Channel for approximately 57.8% of the time and volume. The Deep Channel criteria are not met under this scenario. Hydrodynamic conditions of the Harbor system create conditions whereby the Harbor channel becomes anoxic for periods in the summer.

The TMDL scenario was based on a simulation with: (1) WWTP discharges set at design flow and nitrogen and phosphorus concentrations base on Maryland's Enhanced Nutrient Reduction strategy; (2) industrial discharges based on permitted flow and concentrations of nitrogen and phosphorus based on estimates of loading reductions due to technological improvements; and (3) urban stormwater and agricultural loads from all watersheds reduced by 15%. The municipal concentrations are consistent with Maryland's Tributary Strategy and ENR policy. Results of the TMDL scenario are shown in Table 10.

**Table 10: Attainment of DO Water Criteria for TMDL Condition**

Period	Designated use	% Nonattainment
Feb 1 <sup>st</sup> to May 31 <sup>st</sup>	Migratory and fish spawning and nursery	0%
June 1 <sup>st</sup> to Sept 30 <sup>th</sup>	Open Water	0%
	Deep Water	7%
	Deep Channel	78.5%
Oct 1 <sup>st</sup> to Jan 31 <sup>st</sup>	Open Water	0%

As can be seen the DO criteria is met everywhere except the Deep Channel. This is not unexpected since the more critical condition of removal of all of the anthropogenic loads would not achieve DO criteria in the Deep Channel. The chl 'a' concentrations remain below 50ug/l in both the surface and bottom waters, indicating attainment of the narrative criteria for chl 'a'.

## VIII. Discussions of Regulatory Requirements

EPA has determined that these TMDLs are consistent with statutory and regulatory requirements and EPA policy and guidance with the exception of the Deep Channel. EPA's rationale for approving the TMDLs for the Harbor with the exception of the Deep Channel is set forth according to the regulatory requirements listed below.

The TMDL is the sum of the individual WLAs for point sources and the LAs for nonpoint sources and natural background and must include a MOS. The TMDL is commonly expressed as:

$$\text{TMDL} = \sum \text{WLAs} + \sum \text{LAs} + \text{MOS}$$

Where:

WLA = waste load allocation  
 LA = load allocation  
 MOS = margin of safety

### 1. The TMDLs are designed to implement the applicable water quality standards.

The TMDLs were designed to address the eutrophication problem in the Harbor. The DO criteria and narrative chl 'a' were used as the endpoints to address the water quality problem. Table 11 shows the DO criteria applicable to the Harbor.

**Table 11: DO Criteria**

Designated Use II Subcategory	Period	Dissolved Oxygen Criteria
Seasonal migratory fish spawning and nursery	Feb 1 <sup>st</sup> to May 31 <sup>st</sup>	Open water criteria apply
Seasonal shallow water submerged aquatic vegetation	April 1 <sup>st</sup> to Oct 31 <sup>st</sup>	Open water criteria apply
Open water fish and shellfish	Jan 1 <sup>st</sup> to Dec 31 <sup>st</sup>	5.0mg/l 30-day average
Seasonal deep water fish and shellfish	June 1 <sup>st</sup> to Sept 30 <sup>th</sup>	3.0mg/l 30-day average with a 7% variance allowed
Seasonal deep channel refuge	June 1 <sup>st</sup> to Sept 30 <sup>th</sup>	≥ 1mg/l instantaneous minimum

As discussed above, the TMDL allocations met all DO criteria with the exception of the Deep Channel DO. Further, the maximum removal of anthropogenic sources still did not allow the Deep Channel DO criteria to be met. There is a reasonable allocation scenario to meet all of the other DO criteria. Therefore, EPA believes the TMDL meets the water quality standards requirements for all areas of the Harbor except the Deep Channel. MDE should reconsider this portion of the Harbor by including it on the state's section 303(d) List, consider a Use Attainability Analysis and re-evaluate the water quality and allocation needs for the Deep Channel.

The state's chl 'a' criterion states "Chlorophyll a – Concentrations of chlorophyll a in free-floating microscopic aquatic plants (algae) shall not exceed levels that result in ecologically

undesirable consequences that would render tidal waters unsuitable for designated uses". MDE used EPA guidance as well as other technical sources to determine undesirable concentrations. MDE's interpretation of the narrative criteria for chl 'a' in the Harbor is comprised of the following:

1. Ensure that instantaneous concentrations remain below 100ug/l at all times, and
2. Minimize exceedences of the 50ug/l, 30-day rolling average to a frequency that will not result in ecologically undesirable conditions.

The TMDL scenario showed that chl 'a' concentrations remain below 50ug/l in both the surface and bottom waters indicating attainment of the narrative criteria.

EPA believes that the TMDLs were designed to implement the DO water quality criteria and narrative chl 'a' criteria for Migratory Fish and Spawning and Open Water designated uses, including the Deep Water variance. However, the DO criteria for the Deep Channel will not be attained under the proposed allocation scenario.

**2. The TMDLs include a total allowable load as well as individual wasteload allocations and load allocations.**

The TMDL report includes allocations for all sources for annual, seasonal and daily conditions. The associated technical memoranda include specific allocations for all individual point sources and categories of nonpoint sources. The general allocations are presented above in Section IV and the specific point source allocations are contained in the technical memorandum and repeated below. Note that EPA calculated the daily loads based on the annual and seasonal loads provided by the state in the technical memorandum. The daily loads based on the annual allocations were calculated by dividing the annual loads by 365. The daily loads based on the seasonal allocations were calculated by dividing the seasonal loads by 184.

**Table 12: Growing Season Point Source Allocations**

Source Name	Permit Number	Nutrient Loads – lbs/season	
		TN	TP
Patapsco WWTP	MD0021601	333,330	33,330
Cox Creek WWTP	MD0021661	68,484	6,852
International Steel Group	MD0001201-101	31,795	264
International Steel Group	MD0001201-012	304,590	15,230
International Steel Group	MD0001201-014	158,388	7,632
International Steel Group	MD0001201-017	17,058	2,814
International Steel Group	MD0001201-021	52,392	2,622
W.R. Grace	MD0000311	155,370	1,236
Erachem-Comilog	MD0001775	47,502	6
US Gypsum	MD0001457	192	30
Millenium	MD0001279-001	4,338	0
Millenium	MD0001279-002	6,750	0
Cox Creek DMCF		52,601	2,556
Baltimore City stormwater	MD0068292	102,306	10,164
Anne Arundel stormwater	MD0068306	73,662	7,314
Baltimore County stormwater	MD68314	167,784	4,662
Carroll County stormwater	MD0068331	28,644	2,844
Howard County stormwater	MD0068322	36,828	3,660
<b>Total</b>		<b>1,642,014</b>	<b>113,212</b>



**Table 13: Daily Loads based on Growing Season Point Source Allocations**

Source Name	Permit Number	Nutrient Loads – lbs/day	
		TN	TP
Patapsco WWTP	MD0021601	1,812	181
Cox Creek WWTP	MD0021661	372	37
International Steel Group	MD0001201-101	173	1.43
International Steel Group	MD0001201-012	1,655	83
International Steel Group	MD0001201-014	861	41
International Steel Group	MD0001201-017	93	15
International Steel Group	MD0001201-021	285	14
W.R.Grace	MD0000311	844	7
Erachem-Comilog	MD0001775	258	0.033
US Gypsum	MD0001457	192	0.163
Millenium	MD0001279-001	24	0
Millenium	MD0001279-002	37	0
Cox Creek DMCF		286	14
Baltimore City stormwater	MD0068292	556	55
Anne Arundel stormwater	MD0068306	400	40
Baltimore County stormwater	MD68314	912	25
Carroll County stormwater	MD0068331	156	15
Howard County stormwater	MD0068322	200	20
<b>Total</b>		<b>8,924</b>	<b>615</b>

**Table 14: Annual Point Allocations**

Source Name	Permit Number	Nutrient Loads – lbs/year	
		TN	TP
Patapsco WWTP	MD0021601	889,453	66,709
Cox Creek WWTP	MD0021661	182,764	13,707
International Steel Group	MD0001201-101	63,590	526
International Steel Group	MD0001201-012	609,185	30,459
International Steel Group	MD0001201-014	316,776	15,267
International Steel Group	MD0001201-017	34,114	5,625
International Steel Group	MD0001201-021	104,785	5,240
W.R.Grace	MD0000311	310,737	2,475
Erachem-Comilog	MD0001775	95,000	12
US Gypsum	MD0001457	384	64
Millenium	MD0001279-001	8,670	0
Millenium	MD0001279-002	13,495	0
Cox Creek DMCF		462,164	7,240
Baltimore City stormwater	MD0068292	221,274	23,951
Anne Arundel stormwater	MD0068306	159,318	17,245
Baltimore County stormwater	MD68314	362,890	39,279
Carroll County stormwater	MD0068331	61,957	6,706
Howard County stormwater	MD0068322	79,659	8,622
<b>Total</b>		<b>3,976,215</b>	<b>243,127</b>

**Table 15: Daily Loads based on Annual Allocations**

Source Name	Permit Number	Nutrient Loads – lbs/day	
		TN	TP
Patapsco WWTP	MD0021601	2,437	183
Cox Creek WWTP	MD0021661	501	38
International Steel Group	MD0001201-101	174	1.44
International Steel Group	MD0001201-012	1,669	83
International Steel Group	MD0001201-014	868	42
International Steel Group	MD0001201-017	93	15
International Steel Group	MD0001201-021	287	14
W.R.Grace	MD0000311	851	7
Erachem-Comilog	MD0001775	260	0.033
US Gypsum	MD0001457	1.05	0.175
Millenium	MD0001279-001	24	0
Millenium	MD0001279-002	37	0
Cox Creek DMCF		1,266	20
Baltimore City stormwater	MD0068292	606	66
Anne Arundel stormwater	MD0068306	436	47
Baltimore County stormwater	MD68314	994	108
Carroll County stormwater	MD0068331	170	18
Howard County stormwater	MD0068322	218	24
<b>Total</b>		<b>10,894</b>	<b>666</b>

The specific nonpoint source allocations are provided by the State in the Technical Memorandum: Significant Nutrient Nonpoint Sources in the Baltimore Harbor (Patapsco River Mesohaline) Watershed. They are not repeated here.

EPA believes the proposed TMDLs meet the requirement to include total loads as well as wasteload allocations and load allocations.

**3. The TMDLs consider the impacts of background pollutant contributions.**

All loads of nutrients outside of the modeling domain were considered as background loads to the model. These loads were identified in the allocation tables as allocations to upstream subwatersheds.

EPA believes the proposed TMDLs appropriately considered impacts of background pollutant contributions.

**4. The TMDLs consider critical environmental conditions.**

The TMDL Report considers critical environmental conditions by modeling the watershed using daily simulations for three years. The three years represent average flow in the Harbor, a wetter than average year, and a drier than average year based on precipitation data and accounts for various hydrological conditions. The simulation period was from 1995 to 1997.

EPA believes the proposed TMDLs meet the requirement to consider the critical environmental conditions.

**5. The TMDLs consider seasonal environmental variations.**

The TMDL Report considers seasonal variations by modeling the watershed using daily simulations for three years with seasonal data as appropriate. The critical condition and seasonality was accounted for in the TMDL analysis by the choice of simulation period, 1995-1997. This three-year time period represents a relatively dry year, wet year, and average year, based on precipitation data and accounts for various hydrological conditions.

EPA believes the proposed TMDLs meet the requirement to consider seasonal environmental variations.

**6. The TMDLs include a margin of safety.**

The CWA and EPA's TMDL regulations require TMDLs to include a margin of safety to take into account any lack of knowledge concerning the relationship between effluent limitations and water quality. EPA guidance suggests two approaches to satisfy the MOS requirement. First, it can be met implicitly by using conservative model assumptions to develop the TMDL and its allocations. Alternately, it can be met explicitly by allocating a portion of the allowable load to the MOS. The MOS in these TMDLs is explicit as 5% of the agricultural loads.

EPA believes the proposed TMDLs meet the requirement to include a margin of safety.

**7. The TMDLs have been subject to public participation.**

MDE conducted a public review of the proposed TMDLs for nitrogen and phosphorus for the Harbor. The public comment period was open from June 6, 2006 to July 5, 2006. MDE received five sets of comments. Comments were received from Anne Arundel County (two from the Department of Public Works, and one from the Office of Environmental and Cultural Resources); and Baltimore County and Chesapeake Bay Foundation (CBF) (2 individual comments). MDE responded to all comments. The comments and responses were included with the TMDL submitted to EPA. MDE also hosted a Baltimore Harbor TMDL Stakeholder Advisory Group (SAG).

The CBF continued to have concerns with the TMDLs after the close of the comment period and after receipt of MDE's response to their initial comments. MDE continued to discuss and meet with the CBF to attempt to resolve the issues before EPA took final action on the TMDLs as submitted by the state. The CBF's main concerns included the apparent large increase in allocated loads between the 2003 presentation to the SAG and the final TMDL and the fact that the standards were not met everywhere in the Harbor. MDE met most recently on November 5, 2007, to resolve the issues. A letter dated December 3, 2007, responded to the CBF concerns. EPA believes that MDE's response adequately addressed the CBF concerns.

EPA believes the proposed TMDL meets the requirement to provide adequate opportunity for public participation.

**IX. There is reasonable assurance that the proposed LAs can be met.**

The TMDL report included a section on "Assurance of Implementation". The implementation of point source nutrient controls that will be an integral component to meet water quality standards in the Harbor will be executed through the state's Enhanced Nutrient Reduction (ENR) strategy and National Pollutant Discharge Elimination System (NPDES) permits. The ENR program provides grant funds to local governments to retrofit or upgrade WWTPs from BNR to ENR at their currently approved design capacity. Deadlines for completion of ENR upgrades will be incorporated into NPDES permits based on the State's ENR upgrade schedule.

The implementation of the stormwater and nonpoint source controls will be through two approaches – stormwater NPDES permits and cooperative agricultural reductions. The five jurisdictions are required to participate in the stormwater NPDES program. Subsequently, stormwater management programs have been implemented by the Counties and the City to control MS4 discharges to the maximum extent practicable. Additional significant planned implementation measures in the Harbor Watershed involve the upgrade or separation of combined sewer systems in the City and the upgrade of sanitary sewer systems in Baltimore County.

Maryland's Water Quality Improvement Act requires that comprehensive and enforceable nutrient management plans be developed, approved and implemented for all agricultural lands throughout Maryland. The Act requires that nutrient management plans for

nitrogen be completed and implemented by 2002, and plans for phosphorus be completed by 2005. Other nonpoint source control plans are described in the TMDL report.



# MARYLAND DEPARTMENT OF THE ENVIRONMENT

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April 24, 2009

Mr. Joseph P. DaVia  
Chief, Maryland Section Northern  
Regulatory Branch  
Baltimore District, Corps of Engineers  
P.O. Box 1715  
Baltimore, MD 21203-1715

Kent J. Morton  
Project Manager  
AES Sparrows Point LNG, LLC  
4300 Wilson Boulevard  
Arlington, VA 22203

Dear Mssrs. DaVia & Morton:

I am writing with regard to the Clean Water Act, Section 401 Water Quality Certification ("WQC") for the AES Sparrows Point LNG and Mid-Atlantic Express LLC (collectively "AES") Dredging and Pipeline Project ("Project"). The Joint Permit Application for proposed impacts to jurisdictional wetlands and waterways was received on January 8, 2007 (Corps of Engineers Application CENAB-OP-RMN 2007-01644-M16). The project includes the following discharges pursuant to Section 404 of the Clean Water Act: (1) approximately 171 stream crossings through approximately 23 acres of wetlands and other navigable waters associated with the pipeline; (2) installation of a retaining wall along the shoreline of the proposed terminal facility; and (3) discharge of decant water from the contaminated sediments dredged from Baltimore Harbor.

On January 9, 2007, the Maryland Department of the Environment ("MDE" or "the Department") received the AES application for a Coastal Facilities Review Act ("CFRA") permit from the State of Maryland. The CFRA provides for a consolidated review of all of the environmental permits required by the Department under the Environment Article of the State of Maryland. The authorizations related to the U.S. Army Corps of Engineers ("Corps") review of the project include the Tidal Wetlands License for the proposed dredging and dredged material disposal and the Nontidal Wetlands and Waterways Permit for construction of the proposed pipeline. Neither application included an express request for a water quality certification under § 401 of the Clean Water Act.



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On April 25, 2008 the Federal Energy Regulatory Commission ("FERC") and the Corps issued a Joint Public Notice announcing the availability of the Draft Environmental Impact Statement ("EIS") for the project. Consistent with the established coordination practices between MDE and the Corps, the Public Notice contained the Corps' request that MDE review the proposed Section 404 discharges for compliance with the State's water quality standards. The Notice also stated that the Section 401 certifying agency has a statutory limit of one year in which its decision. Accordingly, the State has until April 25, 2009, to make its decision on the WQC.

In early December, 2008, FERC released the Final EIS for the project. Based on letters from the Corps to FERC and to AES on the still pending outstanding information necessary to make its permit decision, AES requested, by letter dated March 16, 2009, that the Corps suspend processing of its application. By letter dated March 25, 2009, the Corps officially withdrew the AES application for a Section 10/Section 404 permit. Since Corps regulations do not address the effect of a withdrawal of an application on the timeframe for a WQC decision, it is not clear whether the State must still make a decision on the WQC by April 25, 2009. However, the State is rendering its decision herein in order to ensure that the State's certification is not inadvertently waived by operation of law.

The Department has been an active participant in the review of the proposed AES Sparrows Point LNG Facility. Regarding the proposed impacts to wetlands and waterways, MDE requested additional information by letters dated May 7, 2007, August 15, 2007, and January 23, 2008. Despite the additional information provided by AES in response both to these requests and the requests of other resource agencies, there remains outstanding information/issues regarding the proposed impacts to wetlands, waterways, and water quality. These issues were discussed in the State's comments on the Draft and Final EIS dated June 16, 2008, and January 13, 2009, respectively. These issues are summarized below:

1. Final Disposition of the Processed Dredged Material. AES proposes to dredge approximately 3.7 million cubic yards of contaminated sediments and to process the material by mixing it with reagent admixtures – principally portland cement – and market it as a beneficial product. Although the Final EIS accepts the premise that the processed dredged material ("PDM") would be suitable for use in landfill grading, mine reclamation, and a variety of other uses, no specific end users are identified, nor is there any evaluation of the potential environmental impact of these end uses.

In the event that the PDM is not marketable as a beneficial product, AES has indicated that two companies, Waste Management and Allied Waste Services, are willing to accept "environmentally suitable" material at landfills in Northern Virginia. However, neither company has entered into a binding, enforceable commitment to accept the PDM and, consequently, there is no guarantee that the PDM will be appropriately managed in the event markets do not materialize. Without such guarantees, the possibility remains that the PDM will be stockpiled at the terminal, which does not have adequate space or pollution control measures for the large volume of material that would be stockpiled. Accordingly, AES has not demonstrated that the PDM will ultimately be managed to ensure compliance with water quality standards.



Mssrs. DaVia & Morton

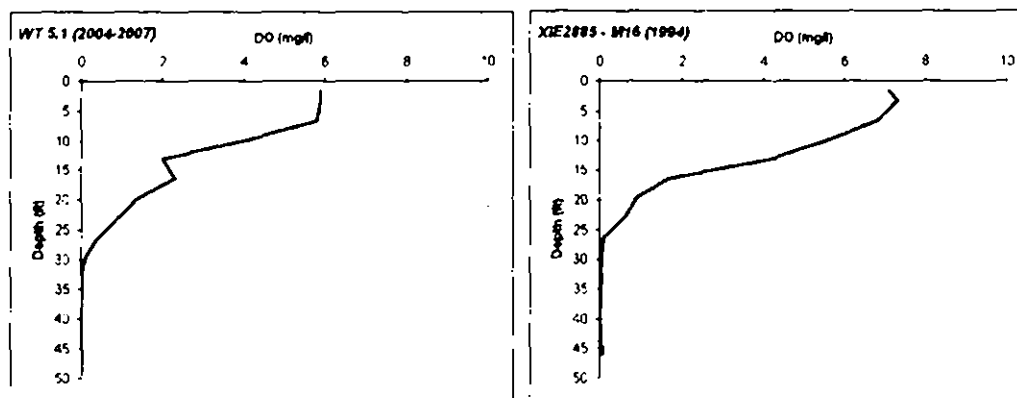
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Furthermore, AES has not provided test results analyzing the leaching potential of the PDM. While AES has provided data concerning other material dredged from other locations, it has not done so with respect to the largely contaminated material that would be dredged from Baltimore Harbor. Without those data, the Department cannot conclude that the ultimate disposal of the PDM – whether stockpiled on the Site or re-used as a beneficial product – will not cause or contribute to a violation of State water quality standards.

2. 118-Acre Anoxic/Hypoxic Areas from the Proposed Dredging and TMDL Issues. AES proposes to dredge an approximately 118-acre turning basin adjacent to the terminal to a depth of approximately 45 feet. The dredging will take place within waters of the Patapsco River designated as Use II waters, *see* COMAR 26.08.02.08K(2)(b), and to which a seasonally variable dissolved oxygen (“DO”) water quality standard applies, ranging from 6 mg/l under certain circumstances to 1 mg/l for seasonal deep channel refuges. *See id.*, COMAR 26.08.02.03-3C(8)(b)(1), (f)(1).

During the summer months, the presence of a pycnocline – *i.e.*, a high density layer of water that separates the deep, cooler, more saline waters from the less saline, warmer surface waters – acts as a barrier to the ability of bottom waters to mix with the upper layers, with the result that waters below the pycnocline experience dissolved oxygen levels at or near zero mg/l. At this level, no aquatic life can survive. Existing data indicate that, within Baltimore Harbor, this phenomenon generally occurs at approximately 30 feet of depth. This is reflected in Figure 1 below:



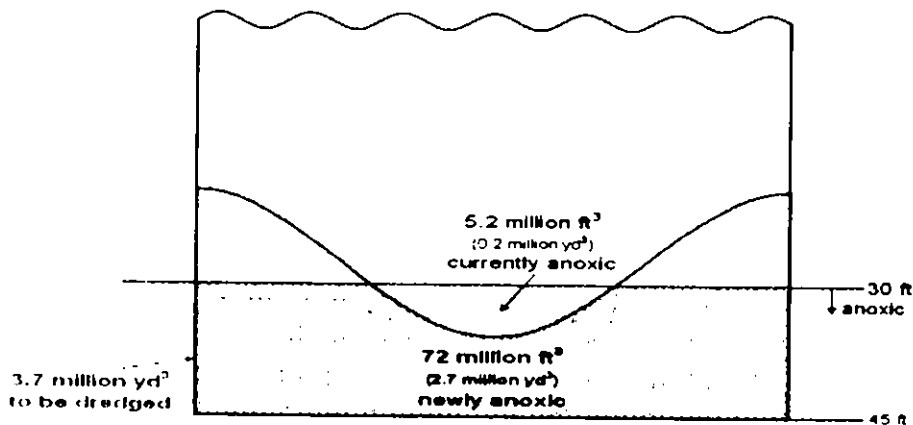
**Figure 1:** DO Profiles in the Baltimore Harbor Main Channel and Extent of anoxia in Proposed Dredge Site; Minimum DO by depth (during May-September)

By dredging to 45 feet, the AES project will both increase the volume of water lying below the point at which DO falls to zero mg/l and decrease the areal extent of the submerged bottom that currently lies above the 30-foot line and at which aquatic life can survive. This is illustrated by the following schematic:

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At current depths, the Department estimates that 4% (5.2 million ft<sup>3</sup>) of the volume of water currently within the proposed dredge area is anoxic. Dredging the site to 45 feet will result in an additional 72 million ft<sup>3</sup> of anoxic water. At that time 33% of the total water volume within the area will be anoxic. With respect to submerged lands, the proposed dredging will eliminate areas that currently provide habitat for aquatic life and replace it with an approximately 118-acre area in which no benthic organisms can survive.

While the Department issued a license in 2005 for Barletta-Willis, Inc., to dredge an area within the area proposed to be dredged by AES, the Department has since completed a nutrient Total Maximum Daily Load ("TMDL") for Baltimore Harbor and determined that water quality standards for dissolved oxygen were not achievable, in part because of the presence of anoxic/hypoxic areas within portions of the Harbor. *See Exhibit 1 (Total Maximum Daily Loads of Nitrogen and Phosphorus for the Baltimore Harbor in Anne Arundel, Baltimore, Carroll and Howard Counties and Baltimore City, Maryland (Dec. 2006))*. The anoxia/hypoxia and TMDL issues are noted in MDE's comments on the Draft EIS with a request that FERC "clearly acknowledge" in the Final EIS "that this project would result in the permanent loss of the area being dredged as a viable component of the ecosystem. The EIS should also note that appropriate mitigation/compensation will be provided to offset the environmental loss." The Final EIS does not acknowledge the 118-acre permanent loss of aquatic habitat and impact on water quality, instead characterizing that impact as temporary. It does, however, require AES to continue its coordination with State and federal resource agencies concerning the DO impact, including the development of any necessary mitigation plans. Although AES, in September 2008, submitted a revised Aquatic Resources Mitigation Plan recognizing the potential for low DO in the dredged area, that plan did not propose mitigation specifically for the creation of additional anoxic/hypoxic areas.

The increase in hypoxic/anoxic areas cannot be directly mitigated through conditions imposed on a § 401 water quality certification; the habitat that currently exists in the area to be dredged, while impaired, will simply cease to exist in its entirety if AES proceeds as proposed. In the event that AES resumes its coordination with State and federal resource agencies, as required by FERC, and proposes measures to mitigate indirectly the water

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quality impact of the dredging, MDE will consider those measures and re-visit its certification decision at that time.

3. Final Pipeline Route and Avoidance/Minimization of Pipeline Impacts. While the Final EIS identifies a pipeline route, approximately 16.5 miles of the proposed route has not been surveyed because AES has not been granted access to the affected properties. Because AES has not prepared final plans depicting the specific areas and resources to be affected by the pipeline in these areas, the Department is not in a position to determine that the Project meets applicable water quality standards.

Moreover, with respect to the many wetland and stream crossings required by the Project, the State of Maryland is on record as urging the minimization of impacts to these resources by crossing them via horizontal directional drilling (“HDD”) instead of trenching. The Final EIS, however, does not include complete evaluations and plans for HDD crossings at a number of locations, including Wild Cat Branch, Back River, Gunpowder Falls, Little Gunpowder Falls, White Marsh Run, Winters Run, and Deer Creek. Although AES has provided additional information to the Corps since the release of the Final EIS on these crossings, some of this information conflicts with recommendations in the EIS. For example, the EIS recommends, and the FERC Order requires, HDD at White Marsh Run and Winters Run. AES, however, continues to argue in additional information recently provided to the Corps that HDD crossings at White Marsh Run and Winters Run are not justified. With respect to Deer Creek, its designation as a Tier II water, *see* COMAR 26.08.02.04-10, its status as a State Scenic & Wild River, Md. Code Ann., Nat. Res. § 8-402(a)(2), and the presence of sensitive species (*e.g.*, the Maryland darter) all indicate strongly that impacts should be avoided through the employment of an HDD crossing. AES concedes that HDD is feasible for Deer Creek, but continues to resist an HDD crossing. The impacts associated with this one crossing will vary significantly depending on which crossing method is ultimately employed – a decision that will be reached through the ongoing consultation process with State and federal resource agencies. Until then, with information outstanding on the potential impacts of the final pipeline route, no final plans, and no final word as to how AES will cross several sensitive areas, it is not possible to determine if the proposed pipeline minimizes impacts to wetlands and waterways or otherwise violates applicable water quality standards.

4. Rare, Threatened, and Endangered Species Impacts. There is consultation ongoing under Section 7 of the Endangered Species Act related to the potential impact of the Project on a variety of rare, threatened, and endangered species, including several aquatic species (*e.g.*, sea turtles, sei whales, Maryland darter) that could be adversely affected by the dredging and stream crossings proposed by AES. Completion of ongoing consultation regarding these issues will likely not occur until the Fall of this year. Until consultation/coordination on the Project’s potential impacts to State and federally-listed rare, threatened, and endangered species is complete, the Project is not consistent with Maryland water quality standards, which are designed, among other things, to ensure

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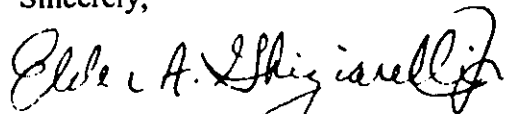
protection of aquatic life and wildlife, including rare, threatened, and endangered species.  
*See* COMAR 26.08.02.01A, B.

Based on the extent of outstanding information, MDE is unable to conclude that, on this record, the Project will be carried out in compliance with Maryland water quality standards. Accordingly, the State of Maryland hereby denies the Clean Water Act, Section 401 Water Quality Certification for the Project. The Department will reconsider this decision upon the applicant's fulfillment of the above information/consultation requirements. Please note that the State is continuing to review the AES application for a Coastal Facilities Review Act permit pursuant to Title 14, Subtitle 5, of the Environment Article, Annotated Code of Maryland. MDE will be in contact with AES regarding additional information necessary for the completion of its review of that application.

Pursuant to § 717r(d)(1) of the Natural Gas Act, 15 U.S.C. § 717r(d)(1), AES has the right to seek review of this decision through a civil action filed with the United States Court of Appeals for the Fourth Circuit. The record for any such review would be the consolidated record maintained by the Federal Energy Regulatory Commission in docket CP07-62-000, CP07-63-000, CP07-64-000, and CP07-65-000.

If you have any questions, please contact me at 410-537-3763 or by e-mail at [eghigiarelli@mde.state.md.us](mailto:eghigiarelli@mde.state.md.us).

Sincerely,



Elder A. Ghigiarelli, Jr.  
Deputy Administrator  
Wetlands and Waterways Program

cc: Joanne Wachholder, FERC  
Shari T. Wilson, Secretary, MDE  
Adam Snyder, Assistant Attorney General, OAG

**INDEX OF DOCUMENTS & MATERIALS**

**Maryland Department of Environment, Water Quality Certification**  
**(Copied from Federal Energy Regulatory Commission Docket Sheet, Docket CP07-62**  
**[http://elibrary.ferc.gov/idmws/docket\\_sheet.asp](http://elibrary.ferc.gov/idmws/docket_sheet.asp))**

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4006  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4007  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E:\Environmental Report\Resource Report 1.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4008  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E:\Environmental Report\Resource Report 10.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4009  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E:\Environmental Report\Resource Report 11.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4010  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E:\Environmental Report\Resource Report 12

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4011  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E:\Environmental Report\Resource Report 13

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4012  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. . E:\Environmental Report\Resource Report 2.

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4013  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E:\Environmental Report\Resource Report 3.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4014  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E:\Environmental Report\Resource Report 5.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4015  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E:\Environmental Report\Resource Report 6.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4016  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E:\Environmental Report\Resource Report 7.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4017  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E:\Environmental Report\Resource Report 8.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4018  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E:\Environmental Report\Resource Report 9. (zip files of dpi, ado, pro not loaded)

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4019  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E:\Exhibits\Exhibit A.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4020  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E:\Exhibits\Exhibit B.

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4021  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E:\Exhibits\Exhibit C.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4022  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E \Exhibits\Exhibit D.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4023  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. . E:\Exhibits\Exhibit E.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4024  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. . E\Exhibits\Exhibit E-1.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4025  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. . E\Exhibits\Exhibit F.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4026  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E\Exhibits\Exhibit G.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4027  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E:\Exhibits\Exhibit H.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4028  
**Description:** AES Sparrows Point LNG, LLC's CD 2 of 4 containing Volume III to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007

**Accession No:** 20070109-4029

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4030

**Description:** AES Sparrows Point LNG, LLC's CD 3 of 4 containing Volume IV to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Reports\Environmental Report\Resource Report 10

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4031

**Description:** AES Sparrows Point LNG, LLC's CD 3 of 4 containing Volume IV to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Reports\Environmental Report\Resource Report 2

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4032

**Description:** AES Sparrows Point LNG, LLC's CD 3 of 4 containing Volume IV to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Reports\Environmental Report\Resource Report 3.

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4033

**Description:** AES Sparrows Point LNG, LLC's CD 3 of 4 containing Volume IV to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Reports\Environmental Report\Resource Report 5

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4034

**Description:** AES Sparrows Point LNG, LLC's CD 3 of 4 containing Volume IV to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Reports\Environmental Report\Resource Report 6

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4035

**Description:** AES Sparrows Point LNG, LLC's CD 3 of 4 containing Volume IV to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Reports\Environmental Report\Resource Report 7

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4036

**Description:** AES Sparrows Point LNG, LLC's CD 3 of 4 containing Volume IV to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Reports\Environmental Report\Resource Report 8

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4037



**Description:** AES Sparrows Point LNG, LLC's CD 3 of 4 containing Volume IV to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Reports\Environmental Report\Resource Report 9

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4038

**Description:** AES Sparrows Point LNG, LLC's CD 3 of 4 containing Volume IV to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Exhibits

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4039

**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 11.

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4040

**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\11x17 drawings

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4041

**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix A - Facility Description

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4042

**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix B - Project Schedule

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4043

**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix C - Basis Of Design

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4044

**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix D - Codes and Standards

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4045

**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix E - Permits or Approvals

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4046

**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the appl for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix F - Demonstration of Code Compliance

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4047

**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix G - HAZOP Review

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4048

**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix H - Management of Change and Repo

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4049

**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix I - Seismic Design

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4050

**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix J - Soil Characteristics

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4051

**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix K - Marine Systems

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4052

**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix L - LNG Tank Information

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4053  
**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix M - Equipment Information

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4054  
**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix N - Instrumentation

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4055  
**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix O - Electrical

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4056  
**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix P - Fire Protection

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4057  
**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Vol V to the appl for authorization to site, construct, & operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix Q - Thermal Radiation and Vapor Dispersion

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4058  
**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix R - Design Studies

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4059  
**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix S - Shutoff Valves

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4060  
**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix T - Project Specifications

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4061  
**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix U - Project Drawings

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4062  
**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Data Request Response Matrix

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4063  
**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Resource Report 13 Text

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4068  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing the Documents to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62.

**Issued By:** ENERGY PROJECTS, OFFICE OF  
**Filed Date:** 1/11/2007  
**Accession No:** 20070111-3014  
**Description:** Letter informing the Governor of Maryland that AES Sparrows Point LNG, LLC filed its application with the Commission on 1/8/07 under CP07-62.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 1/16/2007  
**Accession No:** 20070116-4021  
**Description:** AES Sparrows Point LNG, LLC & Mid-Atlantic Express, LLC's CD 1 of 3 containing its Maryland Coastal Facilities Review Act application filed with the Maryland Dept of Environment on 1/8/07 under CP07-62 et al.(bpi, ado, adi, pro, et al files not loaded)

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 1/16/2007  
**Accession No:** 20070116-4022  
**Description:** AES Sparrows Point LNG, LLC & Mid-Atlantic Express, LLC's CD 2 of 3 containing its Maryland Coastal Facilities Review Act application filed with the Maryland Dept of Environment on 1/8/07 under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 1/16/2007  
**Accession No:** 20070116-4023  
**Description:** AES Sparrows Point LNG, LLC & Mid-Atlantic Express, LLC's CD 3 of 3 containing its Maryland Coastal Facilities Review Act application filed with the Maryland Dept of Environment on 1/8/07 under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 1/17/2007  
**Accession No:** 20070119-0095

**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits their December 2006 monthly status report for the Sparrows Point Project under CP07-62.

**Filed By:** AES SPARROWS POINT LNG, LCC; MID-ATLANTIC EXPRESS LLC

**Filed Date:** 1/18/2007

**Accession No:** 20070122-0059

**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submit the amended Exhibit J to application under CP07-62.

**Issued By:** SECRETARY OF THE COMMISSION

**Filed Date:** 1/23/2007

**Accession No:** 20070123-3022

**Description:** Notice of AES Sparrows Point LNG LLC's et al 1/8/07 filing of application for authorization to site, construct and operate a liquefied natural gas receiving terminal and associated facilities in Baltimore County, MD under CP07-62 et al

**Federal Register Citation:** 72 FR 4250 **Date:** 1/30/2007

**Issued By:** SECRETARY OF THE COMMISSION

**Filed Date:** 1/25/2007

**Accession No:** 20070125-3004

**Description:** Errata Notice to the Notice issued on 1/23/07 re AES Sparrow Point LNG LLC and Mid-Atlantic Express LLC under CP07-62 et al.

**Filed By:** SENATE, UNITED STATES; HOUSE OF REPRESENTATIVES, UNITED STATES

**Filed Date:** 1/30/2007

**Accession No:** 20070130-4002

**Description:** US Senator Barbara A Mikulski et al requests that FERC extend the public comment period relating to consideration of a proposed Liquid Natural Gas facility at Sparrows Point in Baltimore, MD under CP07-62.

**Filed By:** MARYLAND WATERFOWLERS ASSOCIATION

**Filed Date:** 1/30/2007

**Accession No:** 20070130-5047

**Description:** Motion to Intervene of Maryland Waterfowlers Association under CP07-62.

**Filed By:** ANNE ARUNDEL COUNTY

**Filed Date:** 1/31/2007

**Accession No:** 20070130-5078

**Description:** Comment on filing of AES Sparrows Point LNG, LLC under CP07-62 .

**Issued By:** ENVIRONMENTAL & ENGINEERING REVIEW

**Filed Date:** 1/31/2007

**Accession No:** 20070131-4029

**Description:** Record of 1/31/07 Post-Filing Meeting between FERC, AES, Haley & Aldrich, and Sparrow's Point Shipyard regarding AES Sparrow's Point LNG Project under CP07-62.

**Filed By:** MARYLAND WATERFOWLERS ASSOCIATION

**Filed Date:** 2/1/2007

**Accession No:** 20070201-5016

**Description:** Amended Motion to Intervene of Maryland Waterfowlers Association under CP07-62, et al.

**Filed By:** MARYLAND DEPARTMENT OF NATURAL RESOURCES POWER PLANT ASMENT  
MARYLAND DEPARTMENT OF NATURAL RESOURCES POWER PLANT ASMENT.

**Filed Date:** 2/1/2007

**Accession No:** 20070201-5042

**Description:** Request for Extension of Time for 2 weeks of Maryland Department of Natural Resources Power Plant Research Program under CP07-62.

**Filed By:** CONGRESS OF THE UNITED STATES; SENATE, UNITED STATES

**Filed Date:** 2/2/2007

**Accession No:** 20070221-0089

**Description:** US Senator Barbara A Mikulski et al requests for FERC to extend the public comment period relating to consideration of a proposed Liquid Natural Gas Facility at Sparrows Point in Baltimore, Maryland under CP07-62.

**Filed By:** INDIVIDUAL (NO DETAILED AFFILIATION GIVEN)

**Filed Date:** 2/5/2007

**Accession No:** 20070206-0140

**Description:** Comments of James Lynch expressing concerns regarding the LNG Terminal being built in his neighborhood under CP07-62 et al.

**Filed By:** LNG OPPOSITION TEAM

**Filed Date:** 2/5/2007

**Accession No:** 20070213-0079

**Description:** Motion of the LNG Opposition Team to Intervene in the proceeding involving AES Sparrows Point LNG LLC under CP07-62.

**Issued By:** SECRETARY OF THE COMMISSION

**Filed Date:** 2/6/2007

**Accession No:** 20070206-3046

**Description:** Notice denying request of the Power Plant Research Program of the Maryland Department of Natural Resources et al for a two-week extension of time to file a state advisory report re AES Sparrows Point LNG, LLC's LNG terminal, CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC

**Filed Date:** 2/6/2007

**Accession No:** 20070206-4007

**Description:** AES Sparrows Point LNG et al CD containing an updated list of affected landowners for the Mid-Atlantic Express Pipeline under CP07-62.

**Filed By:** PENNSYLVANIA DEPT OF CONSERVATION AND NATURAL RESOURCES

**Filed Date:** 2/6/2007

**Accession No:** 20070206-4013

**Description:** Pennsylvania Department of Conservation and Natural Resources respond to Northern Ecological Associates, Inc's request about Pennsylvania Natural Diversity inventory etc re the AES Sparrows Point LNG Terminal Project. CP07-62 et al.

**Filed By:** BALTIMORE COUNTY (MD)

BALTIMORE COUNTY, MARYLAND

**Filed Date:** 2/6/2007

**Accession No:** 20070206-5018

**Description:** Motion to Intervene of Baltimore County, Maryland, et al. under CP07-62, et al.

**Filed By:** CHESAPEAKE CLIMATE ACTION NETWORK

**Filed Date:** 2/6/2007

**Accession No:** 20070206-5045

**Description:** Motion to Intervene of Chesapeake Climate Action Network under CP07-62.

**Filed By:** ANNE ARUNDEL COUNTY

**Filed Date:** 2/6/2007

**Accession No:** 20070208-0120

**Description:** Anne Arundel County, Maryland submits comments urging FERC to deny the application in regards to building a lng facility at Sparrows Point under CP07-62.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC

**Filed Date:** 2/6/2007

**Accession No:** 20070212-0053

**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC forwards updated list of affected landowners for the Mid-Atlantic Express Pipeline under CP07-62.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC

**Filed Date:** 2/6/2007

**Accession No:** 20070212-0054

**Description:** AES Sparrows Point LNG LLC et al submits an updated list of affected list of landowners for the Mid-Atlantic Express Pipeline under CP07-62.

**Filed By:** MARYLAND DEPARTMENT OF NATURAL RESOURCES POWER PLANT ASSESSMENT.

**Filed Date:** 2/7/2007

**Accession No:** 20070207-5013

**Description:** Maryland Govenor's Office's Response to Mark Robinson's Jan. 11, 2007 Letter in CP07-62, et al.

**Filed By:** LNG OPPOSITION TEAM

**Filed Date:** 2/8/2007

**Accession No:** 20070209-0086

**Description:** LNG Opposition Team & Co-Chair of the Baltimore County Liquefied Natural Gas Task Force submits comments re AES LNG proposal at Sparrows Point, MD under CP07-62 et al.

**Filed By:** CHAIR AND IMMEDIATE STAFF (CHAIR)

**Filed Date:** 2/8/2007

**Accession No:** 20070221-0064

**Description:** Letter responding to Senator Barbara A Mikulski's letter dated 1/29/07 requesting to extend the pubic comment period for the Sparrows Point Liquefied Natural Gas Project under CP07-62.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)

**Filed Date:** 2/8/2007

**Accession No:** 20070221-0065

**Description:** Response to US Senator Benjamin L Cardin's 1/29/07 request to extend the public comment period for the Sparrows Point Liquefied Natural Gas Project in order to assure participation by state agencies under CP07-62. WAITING FOR SIGN PAGE aj

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)

**Filed Date:** 2/8/2007

**Accession No:** 20070221-0066

**Description:** Letter responding to US Representative Elijah E Cummings' 1/29/07 request to extend the public comment period for the Sparrows Point Liquefied Natural Gas Project under CP07-62.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)

**Filed Date:** 2/8/2007

**Accession No:** 20070221-0067

**Description:** Response to US Representative Wayne T Gilchrest's 1/29/07 request to extend the public comment period for the Sparrows Point Liquefied Natural Gas Project in order to assure participation by state agencies under CP07-62.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)

**Filed Date:** 2/8/2007

**Accession No:** 20070221-0068

**Description:** Response to US Representative John Sarbanes' 1/29/07 request to extend the public comment period for the Sparrows Point Liquefied Natural Gas Project in order to assure participation by state agencies under CP07-62.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)

**Filed Date:** 2/8/2007

**Accession No:** 20070221-0069

**Description:** Response to US Representative John Sarbanes' 1/29/07 request to extend the public comment period for the Sparrows Point Liquefied Natural Gas Project in order to assure participation by state agencies under CP07-62.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)

**Filed Date:** 2/8/2007

**Accession No:** 20070222-0306

**Description:** Response to US Representative C A Dutch Ruppertsberger's 1/29/07 request to extend the public comment period for the Sparrows Point LNG Project under CP07-62.

**Filed By:** LNG OPPOSITION TEAM

**Filed Date:** 2/9/2007

**Accession No:** 20070215-0179

**Description:** Motion of the LNG Opposition Team to intervene regarding AES Sparrows Point LNG. LLC's application for authorization to site, construct and operate a LNG Import Terminal under CP07-62.

**Filed By:** INDIVIDUAL

**Filed Date:** 2/10/2007

**Accession No:** 20070222-0196

**Description:** Comments of Jake Mohorovic expressing concerns with AES Corp's Sparrows Point Project under CP07-62 et al.

**Issued By:** PIPELINE CERTIFICATE DIVISION

**Filed Date:** 2/12/2007

**Accession No:** 20070212-3000

**Description:** Letter requesting Mid-Atlantic Express. LLC to submit w/in 20 days additional information in order to develop a complete record of the proposal required by the Commission under CP07-62

**Filed By:** INDIVIDUAL

**Filed Date:** 2/12/2007

**Accession No:** 20070212-5008

**Description:** Comments on Filing of Jake Mohorovic Individual under CP07-62 et al

**Filed By:** EXXONMOBIL GAS & POWER MARKETING COMPANY

**Filed Date:** 2/12/2007

**Accession No:** 20070212-5022

**Filed By:** CHESAPEAKE BAY YACHT CLUBS ASSOCIATION

**Filed Date:** 2/12/2007

**Accession No:** 20070212-5027

**Description:** Testimony of Chesapeake Bay Yacht Clubs Association under CP07-62, et al against approval of the proposed LNG facilities at Sparrows Point, Baltimore, MD.

**Filed By:** SHELL NA LNG LLC

**Filed Date:** 2/13/2007

**Accession No:** 20070213-5013

**Description:** Motion of Shell NA LNG LLC to Intervene under CP07-62, et al.



**Filed By:** STATOIL NATURAL GAS LLC  
**Filed Date:** 2/13/2007  
**Accession No:** 20070213-5044  
**Description:** Motion for Leave to Intervene of Statoil Natural Gas LLC under CP07-62, et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 2/13/2007  
**Accession No:** 20070213-5054  
**Description:** Comments of David Conover under CP07-63, et al

**Filed By:** INDIVIDUAL  
**Filed Date:** 2/14/2007  
**Accession No:** 20070213-5064  
**Description:** Complaint of Linda Wright under CP07-62 et al. Comments on the proposed LNG pipeline that will be built in Sparrows Point.

**Filed By:** INDIVIDUAL  
**Filed Date:** 2/14/2007  
**Accession No:** 20070213-5069  
**Description:** Comments of William J. Willard against Proposal of AES to Build a LNG Terminal and 87 mile Pipeline in Maryland under CP07-62 et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 2/14/2007  
**Accession No:** 20070213-5071  
**Description:** Comments of Brian Kraemer re the proposed LNG storage facility at Sparrows Point, Maryland etc under CP07-62 et al

**Filed By:** TRANSCONTINENTAL GAS PIPE LINE CORPORATION  
**Filed Date:** 2/14/2007  
**Accession No:** 20070214-5006  
**Description:** Motion To Intervene And Comments Of Transcontinental Gas Pipe Line Corporation in CP07-62, et al.

**Filed By:** MARYLAND DEPARTMENT OF NATURAL RESOURCES POWER PLANT ASMENT.  
**Filed Date:** 2/14/2007  
**Accession No:** 20070214-5008  
**Description:** Motion to Intervene of Maryland Department of Natural Resources Power Plant Research Program under CP07-62, et al.

**Filed By:** PHILADELPHIA GAS WORKS  
**Filed Date:** 2/14/2007  
**Accession No:** 20070214-5009  
**Description:** Motion for Leave to Intervene and Comments of Philadelphia Gas Works under CP07-62, et al.

**Filed By:** ISG SPARROWS POINT LLC  
**Filed Date:** 2/14/2007  
**Accession No:** 20070214-5015  
**Description:** Motion for Leave to Intervene and Request for Technical Conferrence of ISG Sparrows Point LLC under CP07-64 et al

**Filed By:** BP ENERGY COMPANY  
**Filed Date:** 2/14/2007  
**Accession No:** 20070214-5018  
**Description:** Motion to Intervene of BP Energy Company under CP07-62, et al.

**Filed By:** COLUMBIA GAS TRANSMISSION CORP., NISOURCE CORPORATE SERVICES  
**Filed Date:** 2/14/2007  
**Accession No:** 20070214-5019  
**Description:** Motion to Intervene and Comments of Columbia Gas Transmission Corp. under CP07-62 et al

**Filed By:** AVONDALE CITIZENS' ASSOCIATION, INC.  
**Filed Date:** 2/14/2007  
**Accession No:** 20070214-5020  
**Description:** Comments of Avondale Citizens' Association, Inc. under CP07-62.

**Filed By:** MARYLAND CONSERVATION COUNCIL, INC.  
**Filed Date:** 2/14/2007  
**Accession No:** 20070214-5021  
**Description:** Motion to Intervene of Maryland Conservation Council, Inc. under CP07-62 et al

**Filed By:** HONEYWELL INTERNATIONAL INC.  
**Filed Date:** 2/14/2007  
**Accession No:** 20070214-5030  
**Description:** Motion to Intervene and Comments of Honeywell International Inc. under CP07-62, et al.

**Filed By:** TURNER STATION DEVELOPMENT CORPORATION, INCORPORATED  
**Filed Date:** 2/14/2007  
**Accession No:** 20070214-5046  
**Description:** Comment on Filing of Turner Station Development Corporation, Incorporated under CP07-62, et al.

**Filed By:** TURNER STATION DEVELOPMENT CORPORATION, INCORPORATED  
**Filed Date:** 2/14/2007  
**Accession No:** 20070214-5048  
**Description:** Comment on Filing of Turner Station Development Corporation, Incorporated under CP07-62, et al.

**Filed By:** CORPS OF ENGINEERS  
**Filed Date:** 2/14/2007  
**Accession No:** 20070216-0074  
**Description:** Comments of the US Army Corps of Engineers on the permit applications from AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC project under CP07-62 et al.

**Filed By:** COUNTY COUNCIL OF BALTIMORE COUNTY  
**Filed Date:** 2/14/2007  
**Accession No:** 20070308-0145  
**Description:** Comments of Baltimore Councilman John Olszewski expressing opposition to the proposal of AES to cite an LNG facility at Sparrows Point under CP07-62 et al.

**Filed By:** MARYLAND HOUSE OF DELEGATES  
**Filed Date:** 2/14/2007  
**Accession No:** 20070308-0147  
**Description:** Comments of Maryland Delegate Josephy J Minnick expressing opposition to the proposed site of an an LNG facility at Sparrows Point under CP07-62.

**Filed By:** MARYLAND WATERFOWLERS ASSOCIATION  
**Filed Date:** 2/15/2007  
**Accession No:** 20070215-5020  
**Description:** Motion to Intervene of Maryland Waterfowlers Association under CP07-62.

**Filed By:** TEXAS EASTERN TRANSMISSION, LP  
**Filed Date:** 2/15/2007  
**Accession No:** 20070215-5022  
**Description:** Motion to Intervene Out of Time of Texas Eastern Transmission, LP under CP07-62, et al.

**Filed By:** LNG OPPOSITION TEAM  
**Filed Date:** 2/15/2007  
**Accession No:** 20070220-0205  
**Description:** Comments of LNG Opposition Team requesting denial of permits of AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC under CP07-62 et al.

**Filed By:** GREATER DUNDALK ALLIANCE  
**Filed Date:** 2/20/2007  
**Accession No:** 20070222-0197  
**Description:** Comments of Greater Dundalk Alliance expressing concerns with the placement of the Sparrows Point Project under CP07-62 et al.

**Filed By:** CONSOLIDATED EDISON COMPANY OF NEW YORK; ORANGE AND ROCKLAND UTILITIES, INC.  
**Filed Date:** 2/21/2007  
**Accession No:** 20070221-5051  
**Description:** Motion of Consolidated Edison Company of New York,, et al. to Intervene Out of Time under CP07-62, et al.

**Filed By:** WEAVER'S COVE ENERGY, LLC  
**Filed Date:** 2/28/2007  
**Accession No:** 20070302-0011  
**Description:** Motion for leave to intervene out of time of Weaver's Cove Energy, LLC re AES Sparrows Point LNG, LLC et al under CP07-62 et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 3/1/2007  
**Accession No:** 20070301-4009  
**Description:** CYNSEO's comments and complaint regarding the AES Sparrows Point & Mid-Atlantic Express Gas Pipeline under CP07-62 et al.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)  
**Filed Date:** 3/2/2007  
**Accession No:** 20070306-0095  
**Description:** Letter responding to the State of Maryland Governor Martin O'Malley's letter dated 2/7/07 re the Sparrows Point Liquefied Natural Gas (LNG) Project under CP07-62.

**Filed By:** MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 3/2/2007  
**Accession No:** 20070312-0001  
**Description:** Mid-Atlantic Express LLC submits its responses to FERC's Data Requests issued on 2/12/07 under CP07-62.

**Filed By:** MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 3/2/2007  
**Accession No:** 20070312-0002  
**Description:** Mid-Atlantic Express LLC submits its responses to FERC's Data Requests issued on 2/12/07 under CP07-62.

**Filed By:** MARYLAND, STATE OF  
**Filed Date:** 3/8/2007  
**Accession No:** 20070308-0144  
**Description:** Comments of Maryland State Senator Norman R Jones on behalf of his constituents expressing opposition to the proposed LNG plant by AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC under CP07-62 et al.

**Issued By:** EXTERNAL AFFAIRS, OFFICE OF  
**Filed Date:** 3/8/2007  
**Accession No:** 20070314-0256  
**Description:** Letter responding to 7th District Councilman John Olszewski's letter dated 2/8/07 re the Sparrows Point Liquefied Natural Gas Project under CP07-62.

**Issued By:** EXTERNAL AFFAIRS, OFFICE OF  
**Filed Date:** 3/8/2007  
**Accession No:** 20070314-0257  
**Description:** Letter responding to Maryland Senator Norman R Stone's letter dated 2/8/07 re the Sparrows Point Liquefied Natural Gas Project under CP07-62.

**Issued By:** EXTERNAL AFFAIRS, OFFICE OF  
**Filed Date:** 3/8/2007  
**Accession No:** 20070316-0187  
**Description:** Letter responding to Maryland House of Delagates' letter dated 2/2/07 regarding the Sparrows Point Liquefied Natural Project under CP07-62.

**Issued By:** ENERGY PROJECTS, OFFICE OF  
**Filed Date:** 3/13/2007  
**Accession No:** 20070313-4007  
**Description:** Minutes from the 3/7/07 meeting between FERC, AMEC Paragon, MDNR, ERM regarding Sparrows Point Project - MDNR Air Quality Issuges under CP07-62 et al.

**Filed By:** PIKESVILLE COMMUNITIES CORP  
**Filed Date:** 3/13/2007  
**Accession No:** 20070316-0144  
**Description:** Pikesville Communities Corporation expresses concerns regarding the LNG Terminal Project under CP07-62 et al.

**Issued By:** ENERGY PROJECTS, OFFICE OF  
**Filed Date:** 3/16/2007  
**Accession No:** 20070316-3003  
**Description:** Letter requesting AES Sparrows Point LNG, LLC et al to submit within 20 days, additional enviromental information for the AES Sparrows Point Project under CP07-62 et al.

**Issued By:** ENERGY PROJECTS, OFFICE OF  
**Filed Date:** 3/20/2007  
**Accession No:** 20070320-4003  
**Description:** Minutes from the 3/20/07 meeting between FERC, MDNR, ERM regarding Sparrows Point Project - MDNR Air Quality Issuges under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 3/20/200  
**Accession No:** 20070320-5023  
**Description:** Motion for Leave to Answer and Answer of AES Sparrows Point LNG, LLC and Mid-Atlantic Express, L L.C. under CP07-62. et al

**Filed By:** BALTIMORE GAS AND ELECTRIC COMPANY

**Filed Date:** 3/26/2007  
**Accession No:** 20070326-5061  
**Description:** Motion to Intervene Out-of-Time of Baltimore Gas and Electric Company under CP07-62, et al.

**Filed By:** UPPER UWCHLAN TOWNSHIP, (PA)  
**Filed Date:** 3/27/2007  
**Accession No:** 20070330-0065  
**Description:** Upper Uwchlan Township submits an Exhibit titled "Plan for Consideration of Routing around Huntres Ridge" dated 1/10/07 for the Sparrows Point Project under CP07-62 et al.

**Filed By:** UPPER UWCHLAN TOWNSHIP, (PA)  
**Filed Date:** 3/27/2007  
**Accession No:** 20070330-0079  
**Description:** Upper Uwchlan Township submits an Exhibit titled "Plan for Consideration of Routing around Huntres Ridge" dated 1/10/07 for the Sparrows Point Project under CP07-62 et al. LARGE FORMAT ONLY.

**Filed By:** INDIVIDUAL (NO DETAILED AFFILIATION GIVEN)  
**Filed Date:** 3/27/2007  
**Accession No:** 20070807-0084  
**Description:** Comments of James and Marian Sweeney regarding the liquefied natural gas pipe line proposed for Hartford County, Maryland under CP07-62 et al.

**Issued By:** ENERGY PROJECTS, OFFICE OF  
**Filed Date:** 4/3/2007  
**Accession No:** 20070403-4003  
**Description:** Letter requesting AES Sparrows Point LNG, LLC to submit within 20 days, additional information to assist in analysis of the certificate application under CP07-62.

**Filed By:** MARYLAND DEPARTMENT OF NATURAL RESOURCES POWER PLANT ASMENT.  
**Filed Date:** 4/4/2007  
**Accession No:** 20070404-5056  
**Description:** Follow-up to Environmental Review for AES Sparrows Point LNG Terminal Project and Mid-Atlantic Express Pipeline Project, Baltimore City, Baltimore County, Harford County and Cecil County, Maryland under CP07-62, et al

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 4/5/2007  
**Accession No:** 20070405-4012  
**Description:** AES Sparrows Point LNG, LLC's and Mid-Atlantic Express, LLC's CD containing their response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Volume IV.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 4/5/2007  
**Accession No:** 20070405-4013  
**Description:** AES Sparrows Point LNG, LLC's and Mid-Atlantic Express, LLC's CD containing their response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Volume II.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/5/2007  
**Accession No:** 20070405-4014  
**Description:** AES Sparrows Point LNG, LLC & Mid-Atlantic Express, LLC's CD containing its response to FERC's 3/16/07 data requests under CP07-62 et al. Volume III.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC

**Filed Date:** 4/5/2007  
**Accession No:** 20070405-4018  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing GEO4 Response Electronic CPT Data to its response to FERC's 3/16/07 Environmental Data Requests under CP07-62 et al. Volume I: Public Information. Part 1 of 4.

**Filed By:** JAMESTRUSZKOWSKI  
**Filed Date:** 4/5/2007  
**Accession No:** 20070405-5044  
**Description:** Comment of James Truskowski under CP07-62. et al

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/5/2007  
**Accession No:** 20070411-0210  
**Description:** Response of AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC to FERC's 3/16/07 Environmental Data Requests under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/5/2007  
**Accession No:** 20070411-0211  
**Description:** Response of AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC to FERC's 3/16/07 Environmental Data Requests under CP07-62 et al. Volume I: Part 1 of 4.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/5/2007  
**Accession No:** 20070411-0212  
**Description:** Response of AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC to FERC's 3/16/07 Environmental Data Requests under CP07-62 et al. Part 2 of 4.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/5/2007  
**Accession No:** 20070411-0213  
**Description:** Response of AES Sparrows Point LNG, LLC & Mid-Atlantic Express, LLC to FERC's 3/16/07 Environmental Data Requests under CP07-62 et al. Part 3 of 4.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/5/2007  
**Accession No:** 20070411-0214  
**Description:** Response of AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC to FERC's 3/16/07 Environmental Data Requests under CP07-62 et al. Part 4 of 4.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 4/5/2007  
**Accession No:** 20070411-0215  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits Volume II of its response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 4/5/2007  
**Accession No:** 20070411-0216  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits Volume II of its response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. LARGE FORMATS ONLY

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/5/2007  
**Accession No:** 20070411-0217  
**Description:** Response of AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC to FERC's 3/16/07 Environmental Data Requests under CP07-62 et al. Volume III, Part 1 of 4.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/5/2007  
**Accession No:** 20070411-0218  
**Description:** AES Sparrows Point LNG, LLC et al response to FERC's 3/16/07 Environmental Data Request issued 3/16/07 under CP07-62 et al. Volume III Part 2 of 4.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/5/2007  
**Accession No:** 20070411-0219  
**Description:** AES Sparrows Point LNG, LLC et al response to FERC's 3/16/07 Environmental Data Request issued 3/16/07 under CP07-62 et al. Vol II. Part 3 of 4.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/5/2007  
**Accession No:** 20070411-0220  
**Description:** Response of AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC to FERC's 3/16/07 Environmental Data Requests under CP07-62 et al. Volume III: Privileged Information. Part 4 of 4

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/5/2007  
**Accession No:** 20070411-0221  
**Description:** Response of AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC to FERC's 3/16/07 Environmental Data Requests under CP07-62 et al. Volume IV.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/5/2007  
**Accession No:** 20070411-0222  
**Description:** Response of AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC to FERC's 3/16/07 Environmental Data Requests under CP07-62 et al. Volume IV. LARGE FORMATS ONLY.

**Filed By:** MARYLAND POWER PLANT RESEARCH PROGRAM  
**Filed Date:** 4/6/2007  
**Accession No:** 20070406-5021  
**Description:** Informational Correspondence submitted by Maryland Power Plant Research Program concerning Air Quality discussions under CP07-62-000, et al

**Filed By:** AES SPARROWS POINT LNG, LCC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/10/200  
**Accession No:** 20070410-4009  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing the Draft Addendum Phase I Archaeological Investigation Report for Chester and Lancaster Counties, PA under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LCC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/10/200  
**Accession No:** 20070412-0196  
**Description:** AES Sparrows Point LNG, LLC et al submits a Draft Addendum Phase I Archaeological Investigation Report for Cecil, Harford and Baltimore Counties, Maryland etc under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LCC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/10/2007  
**Accession No:** 20070412-0197  
**Description:** AES Sparrows Point LNG, LLC et al submits a Draft Addendum Phase I Archaeological Investigation Report for Cecil, Harford and Baltimore Counties, Maryland etc under CP07-62 et al.

**Filed By:** INDIVIDUAL (NO DETAILED AFFILIATION GIVEN)  
**Filed Date:** 4/11/2007  
**Accession No:** 20070416-0210  
**Description:** Comments of Cory Zarachowicz in opposition to the plan for building an LNG Plant in Sparrows Point etc under PF06-22 et al.

**Filed By:** INDIVIDUAL (NO DETAILED AFFILIATION GIVEN)  
**Filed Date:** 4/11/2007  
**Accession No:** 20070416-0211  
**Description:** Comments of Fernando Fontanez in opposition to the LNG Project under PF06-22 et al.

**Filed By:** INDIVIDUAL (NO DETAILED AFFILIATION GIVEN)  
**Filed Date:** 4/11/2007  
**Accession No:** 20070416-0212  
**Description:** Comments of Jeffrey Smith in opposition to the plan for building an LNG Plant in Sparrows Point that AES is consider building under PF06-22 et al.

**Filed By:** INDIVIDUAL (NO DETAILED AFFILIATION GIVEN)  
**Filed Date:** 4/11/2007  
**Accession No:** 20070416-0213  
**Description:** Comments of Agustin H Diaz expressing concerns regarding the proposed placement of the LNG Plant etc under PF06-22 et al.

**Filed By:** INDIVIDUAL (NO DETAILED AFFILIATION GIVEN)  
**Filed Date:** 4/11/2007  
**Accession No:** 20070416-0214  
**Description:** Comments of James Wills in opposition to the Sparrows Point LNG Plant etc under PF06-22 et al.

**Filed By:** INDIVIDUAL (NO DETAILED AFFILIATION GIVEN)  
**Filed Date:** 4/11/2007  
**Accession No:** 20070416-0215  
**Description:** Comments of Manuel Valerio in opposition to the Sparrows Point LNG Plant Project etc under PF06-22 et al.

**Filed By:** INDIVIDUAL (NO DETAILED AFFILIATION GIVEN)  
**Filed Date:** 4/11/2007  
**Accession No:** 20070416-0216  
**Description:** Comments of Zachary Yancura in opposition to the plan for building an LNG Plant in Sparrows Point etc under PF06-22 et al.

**Filed By:** INDIVIDUAL (NO DETAILED AFFILIATION GIVEN)  
**Filed Date:** 4/11/2007  
**Accession No:** 20070416-0218  
**Description:** Comments of Robbie Cumberland Jr expressing concerns re the LNG issue in Sparrows Point under PF06-22 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 4/18/2007  
**Accession No:** 20070418-4005



**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing its revised Joint Application for US Army Corp of Engineers Section 404/10 Permit for the States of Maryland and Pennsylvania under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC

**Filed Date:** 4/18/2007

**Accession No:** 20070418-4006

**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing the application submitted to the Army Corp of Engineers in response to FERC's 3/16/07 Environmental Data Request, CP07-62 et al. ado, adi, bpi, pro, usr and out files not loaded.

**Filed Date:** 4/18/2007

**Accession No:** 20070418-5071

**Description:** Motion to Intervene Out of Time of Byers Commercial LP under CP07-62-000, et al.:

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC

**Filed Date:** 4/18/2007

**Accession No:** 20070425-0110

**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC forward a copy of the application submitted to the Army Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC

**Filed Date:** 4/18/2007

**Accession No:** 20070425-0111

**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC forward a copy of the application submitted to the Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Part 1 of 2.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC

**Filed Date:** 4/18/2007

**Accession No:** 20070425-0112

**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC forward a copy of the application submitted to the Army Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Part 2 of 2.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC

**Filed Date:** 4/18/2007

**Accession No:** 20070425-0113

**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's revised joint application submitted to the Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al Part 1 of 5.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC

**Filed Date:** 4/18/2007

**Accession No:** 20070425-0114

**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's revised joint application submitted to the Corp of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Part 2 of 5.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC

**Filed Date:** 4/18/2007

**Accession No:** 20070425-0115

**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's revised joint application submitted to the Corp of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Part 2 of 5. LARGE FORMAT ONLY.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0116  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's revised joint application submitted to the Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Part 3 of 5.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0117  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's revised joint application submitted to the Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Part 4 of 5.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0118  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's revised joint application submitted to the Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Part 4 of 5. LARGE FORMATS ONLY.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0119  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's revised joint application submitted to Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Part 5 of 5

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0120  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's Appendix 2D Wetland Delineation Report to its application submitted to the Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Part 1 of 5

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0121  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's Appendix 2D Wetland Delineation Report to its application submitted to the Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Part 2 of 5. jen

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0122  
**Description:** AES Sparrows Point LNG, LLC & d Mid-Atlantic Express, LLC's Appendix 2D Wetland Delineation Report to its appl submitted to the Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request, CP07-62 et al. Part 3 of 5.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0123  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's Appendix 2D Wetland Delineation Report to its application submitted to the Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Part 4 of 5.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0124  
**Description:** AES Sparrows Point LNG, LLC & Mid-Atlantic Express, LLC's Appendix 2D, Wetland Delineation Report to their application submitted to the Army Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request CP07-62 et al. Part 5 of 5.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0125  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's revised joint application submitted to the Army Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0126  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's revised joint application submitted to the Army Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. LARGE FORMATS ONLY.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0127  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's revised joint application submitted to the Army Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. LARGE FORMATS ONLY.

**Filed By:** AES SPARROWS POINT LNG, LLC, MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0128  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's revised joint application submitted to the Army Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. LARGE FORMATS ONLY.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0129  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's revised joint application submitted to the Army Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. LARGE FORMATS ONLY.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0130  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's revised joint application submitted to the Army Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0131  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's revised joint application submitted to the Army Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. LARGE FORMATS ONLY.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0132  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's revised joint application submitted to the Army Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. LARGE FORMATS ONLY.

**Filed By:** AES SPARROWS POINT LNG, LLC, MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0133  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's revised joint application submitted to the Army Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. LARGE FORMATS ONLY.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0134  
**Description:** AES Sparrows Point LNG, LLC's et al revised joint application submitted to the Army Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. LARGE FORMATS ONLY .

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/19/200  
**Accession No:** 20070419-4016  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing its revised figures, which contain updated topographic maps of possible route variations under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/19/200  
**Accession No:** 20070424-0216  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits revised Figures 10.6.4-1 through 10.6.4-14 containing updated topographic maps of possible route variations under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/19/200  
**Accession No:** 20070424-0217  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits revised Figures 10.6.4-1 through 10.6.4-14 containing updated topographic maps of possible route variations under CP07-62 et al.

**Issued By:** SECRETARY OF THE COMMISSION, FERC  
**Filed Date:** 4/20/2007  
**Accession No:** 20070420-3038  
**Description:** Notice of Technical Conference scheduled for 5/8/07 re AES Sparrows Point LNG, LCC under CP07-62.  
**Federal Register Citation:** 72 FR 20845 Date: 4/26/2007

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/23/200  
**Accession No:** 20070423-4044  
**Description:** AES Sparrows Point LNG, LLC & Mid-Atlantic Express, LLC's CD containing its response to FERC's 4/3/07 Cryogenic Information Request under CP07-62 et al

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC

**Filed Date:** 4/23/200  
**Accession No:** 20070501-0076  
**Description:** Response of AES Sparrows Point LNG, LLC & Mid-Atlantic Express, LLC to FERC's 4/3/07 Cryogenic Information Request under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/23/200  
**Accession No:** 20070501-0077  
**Description:** Response of AES Sparrows Point LNG, LLC & Mid-Atlantic Express, LLC to FERC's 4/3/07 Cryogenic Information Request under CP07-62 et al

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/23/200  
**Accession No:** 20070501-0078  
**Description:** Response of AES Sparrows Point LNG, LLC & Mid-Atlantic Express, LLC to FERC's 4/3/07 Cryogenic Information Request under CP07-62 et al. LARGE FORMATS ONLY .

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/26/200  
**Accession No:** 20070510-0002  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submit the proposed 2007 survey schedule and protocols for rare, threatened and endangered species under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 5/1/2007  
**Accession No:** 20070504-0223  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits responses to FERC's Environmental Data Requests issued on 3/16/07 etc under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 5/1/2007  
**Accession No:** 20070504-0224  
**Description:** AES Sparrows Point LNG LLC et al submits three tables in response to US Coast Guard Request 3 ee which were inadvertently omitted from its 4/5/07 filing under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 5/2/2007  
**Accession No:** 20070502-4007  
**Description:** AES Sparrows Point LNG, LLC & Mid-Atlantic Express LLC's CD containing its Environmental Data Response; Supplemental Geology Response under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 5/2/2007  
**Accession No:** 20070509-0236  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits supplemental responses to certain Geology questions from FERC's 3/16/07 Environmental Data Request under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 5/2/2007  
**Accession No:** 20070509-0237  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits supplemental responses to certain Geology questions from FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Part 1 of 3.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC

**Filed Date:** 5/2/2007  
**Accession No:** 20070509-0238  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits supplemental responses to certain Geology questions from FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Part 2 of 3.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 5/2/2007  
**Accession No:** 20070509-0239  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits supplemental responses to certain Geology questions from FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Part 3 of 3.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 5/2/2007  
**Accession No:** 20070509-0240  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits supplemental responses to certain Geology questions from FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Part 1 of 2.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 5/2/2007  
**Accession No:** 20070509-0241  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits supplemental responses to certain Geology questions from FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Part 2 of 2

**Issued By:** ENERGY PROJECTS, OFFICE OF  
**Filed Date:** 5/7/2007  
**Accession No:** 20070507-4006  
**Description:** Summary of the 5/7/07 site visit re the AES Sparrow's Point LNG under CP07-62.

**Filed By:** INDIVIDUAL  
**Filed Date:** 5/14/2007  
**Accession No:** 20070521-0187  
**Description:** Comments of Sean Guarnera expressing concerns re the LNG Plant under CP07-62.

**Filed By:** AES Sparrows Point LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 5/16/2007  
**Accession No:** 20070518-0211  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits the results of a bald eagle nest occupancy survey conducted on 4/26/07 under CP07-62 et al.

**Filed By:** AES Sparrows Point LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 5/16/2007  
**Accession No:** 20070518-0212  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits the results of a bald eagle nest occupancy survey conducted 4/26/07 for the proposed Mid-Atlantic Express Project under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 5/21/2007  
**Accession No:** 20070523-0120  
**Description:** AES Sparrows Point LNG, LLC et al submits Table 8.2.2-1 (Attachment LURA6c) in response to the Land, Use, Recreation and Aesthetic Request 6 under CP07-62 et al

**Filed By:** MARYLAND DEPARTMENT OF THE ENVIRONMENT  
**Filed Date:** 5/23/2007  
**Accession No:** 20070525-0006  
**Description:** Maryland Department of the Environment's correspondence re joint Federal/State application for the alteration of any floodplain, waterway, tidal or nontidal wetland in Maryland re AES Sparrows Point LNG et al, CP07-62 et al.

**Filed By:** MARYLAND DEPARTMENT OF THE ENVIRONMENT  
**Filed Date:** 5/23/2007  
**Accession No:** 20070525-0007  
**Description:** Comments of the Maryland Department of the Environmet regarding the proposed AES Sparrows Point LNG facility under CP07-62.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 5/31/200  
**Accession No:** 20070613-0083  
**Description:** AES Sparrows Point LNG, LLC et al submits responses to Maryland Department of Environment data request issued on 5/7/07 under CP07-62 et al.

**Filed By:** MID-ATLANTIC EXPRESS, LLC; AES SPARROWS POINT LNG, LLC  
**Filed Date:** 5/31/200  
**Accession No:** 20070613-0084  
**Description:** AES Sparrows Point LNG, LLC et al submits responses to Maryland Department of Environment data request issued on 5/7/07 under CP07-62 et al. LARGE FORMAT ONLY.

**Filed By:** MID-ATLANTIC EXPRESS, LLC, AES SPARROWS POINT LNG, LLC  
**Filed Date:** 5/31/200  
**Accession No:** 20070613-0085  
**Description:** AES Sparrows Point LNG, LLC et al submits responses to Maryland Department of Environment data request issued on 5/7/07 under CP07-62 et al. LARGE FORMATS ONLY.

**Filed By:** MID-ATLANTIC EXPRESS, LLC; AES SPARROWS POINT LNG, LLC  
**Filed Date:** 5/31/200  
**Accession No:** 20070613-0086  
**Description:** AES Sparrows Point LNG, LLC et al submits responses to Maryland Department of Environment data request issued on 5/7/07 under CP07-62 et al. LARGE FORMAT ONLY.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 5/31/200  
**Accession No:** 20070613-0087  
**Description:** AES Sparrows Point LNG, LLC et al submits its responses to the Maryland Department of the Environment data request issued 5/7/07 under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LCC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 5/31/200  
**Accession No:** 20070613-0089  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits their responses to Maryland Department of Environment's 5/7/07 data request under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; Mid-Atlantic Express LLC  
**Filed Date:** 6/4/2007  
**Accession No:** 20070606-0161  
**Description:** AES Sparrows Point LNG, LLC et al submits the consultant's proposed modeling methodology for vapor dispersion calculations under CP07-62 et al.

**Issued By:** FERC

**Filed Date:** 6/5/2007  
**Accession No:** 20070605-4010  
**Description:** Minutes from the 6/5/07 InterAgency Meeting on Dredging/Dredged Material Disposal conducted in Baltimore, MD re AES Sparrows Point LNG under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 6/6/2007  
**Accession No:** 20070607-0263  
**Description:** AES Sparrows Point, LLC et al submits the input and output information from a subsequent re-run of the source program under CP07-62 et al.

**Issued By:** FERC  
**Filed Date:** 6/12/2007  
**Accession No:** 20070612-4000  
**Description:** Minutes of the 6/5/07 meeting re the Sparrows Point Project - MDNR Air Quality Issues under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 6/14/2007  
**Accession No:** 20070618-0274  
**Description:** AES Sparrows Point LNG, LLC's et al response to the issues and/or questions raised in the minutes from the meeting on Dredging / Dredged Material Disposal with FERC, US Army Corps of Engineers et al under CP07-62.

**Issued By:** ENERGY PROJECTS, OFFICE OF  
**Filed Date:** 6/18/2007  
**Accession No:** 20070618-3004  
**Description:** Letter to AES Sparrows Point LNG, LLC discussing the Source Strength and Vapor Dispersion Methodology under CP07-62.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 6/19/2007  
**Accession No:** 20070622-0048  
**Description:** AES Sparrows Point LNG, LLC submits copy of letter responding to the US Coast Guard's 4/4/07 request for new & supplemental info to amend the Waterway Suitability Assessment for the AES project, CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 6/25/2007  
**Accession No:** 20070627-0144  
**Description:** AES Sparrows Point LNG, LLC et al submits its supplemental response to FERC's Environmental Data Request issued 3/16/07 concerning Vehicular Traffic etc under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 6/28/2007  
**Accession No:** 20070628-4003  
**Description:** Mid-Atlantic Express, LLC's CD containing Exhibits K through P to its application for authorization to site, construct and operate an 88-mile pipeline to transport natural gas from the liquefied natural gas import terminal proposed by AES, CP07-62 et al

**Filed By:** MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 6/28/2007  
**Accession No:** 20070703-0031  
**Description:** Mid-Atlantic Express LLC submits Exhibits K through P of the Application submitted on 1/8/07 for a authorized certificate under CP07-62 et al



**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 6/29/2007  
**Accession No:** 20070703-0231  
**Description:** AES Sparrows Point LNG, LLC et al repeats its certification in connection with its FERC applications and with respect to the proposed LNG Terminal and Pipeline Facilities state's coastal zone under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 7/2/2007  
**Accession No:** 20070702-4006  
**Description:** AES Sparrows Point LNG, LLC 's et al CD containing Attachment B & D of response to issues et al by FERC et al during the 6/5/07 meeting re the resolution of Air Quality issues btw FERC & MD Dept of Natural Resources, CP07-62 et al.(pro & bpi not loaded)

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 7/2/2007  
**Accession No:** 20070705-0261  
**Description:** AES Sparrows Point LNG, LLC & Mid-Atlantic Express, LLC responds to issues and/or questions raised by FERC et al during the 6/5/07 meeting re the resolution of Air Quality issues between FERC & MD Dept of Natural Resources, CP07-62 et al.

**Filed By:** BYERS COMMERCIAL LP  
**Filed Date:** 7/5/2007  
**Accession No:** 20070705-5053  
**Description:** Rerouting Proposal of Byers Commercial LP under CP07-62-000 et al.

**Filed By:** US ARMY CORPS OF ENGINEERS  
**Filed Date:** 7/9/2007  
**Accession No:** 20070712-0003  
**Description:** US Army Corps of Engineers' response to AES Sparrows Point LNG, LLC's permit application under CP07-62 et al.

**Issued By:** ENERGY PROJECTS, OFFICE OF  
**Filed Date:** 7/11/2007  
**Accession No:** 20070711-3026  
**Description:** Letter requesting AES Sparrows Point LNG, LLC & Mid Atlantic Express, LLC to provide within 20 days environmental information to assist FERC in their analysis re the Sparrows Point Project under CP07-62 et al.

**Issued By:** ENVIRONMENTAL & ENGINEERING REVIEW  
**Filed Date:** 7/11/2007  
**Accession No:** 20070716-0195  
**Description:** Email dated 7/11/07 forwarding a letter to AES from Maryland Department of the Environment re the AES Project under CP07-62 et al

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 7/24/2007  
**Accession No:** 20070724-4006  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD that contains their response to to the US Army Corps of Engineers' 7/3/07 data request under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 7/24/2007  
**Accession No:** 20070724-4008  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing their response to the US Army Corps of Engineers' July 2007 Data Request under CP07-62 et al. Volume 1.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 7/24/2007  
**Accession No:** 20070724-4009  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing their response to the US Army Corps of Engineers' July 2007 Data Request under CP07-62 et al. Volume 3.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 7/24/2007  
**Accession No:** 20070724-4010  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing their response to the US Army Corps of Engineers' July 2007 Data Request under CP07-62 et al. Volume 4.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 7/24/2007  
**Accession No:** 20070730-0101  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits their response to the US Army Corps of Engineers' 7/3/07 data request under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 7/24/2007  
**Accession No:** 20070730-0102  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits their response to the US Army Corps of Engineers' 7/3/07 data request under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 7/24/2007  
**Accession No:** 20070730-0103  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits copies of their response to the US Army Corps of Engineers' data request under CP07-62 et al.

**Filed By:** MID-ATLANTIC EXPRESS, LLC; AES SPARROWS POINT LNG, LLC  
**Filed Date:** 7/24/2007  
**Accession No:** 20070730-0104  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits copies of their response to the US Army Corps of Engineers' data request under CP07-62 et al.

**Filed By:** HOUSE OF REPRESENTATIVES, UNITED STATES  
**Filed Date:** 7/25/2007  
**Accession No:** 20070807-0092  
**Description:** US House of Representative CA Dutch Ruppensberger re the federal court's ruling that a LNG facility at Sparrows Point, MD will violate the state's protected environmental sensitive areas of the Chesapeake Bay under CP07-62.

**Issued By:** ENERGY PROJECTS, OFFICE OF  
**Filed Date:** 7/31/2007  
**Accession No:** 20070731-4007  
**Description:** Record of 7/31/07 InterAgency Conference call between FERC, U S. Army Corps of Engineers, & the U.S. Environmental Protection Agency re respective data deficiencies in the various applications etc under CP07-62.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 7/31/2007  
**Accession No:** 20070731-4008  
**Description:** AES Sparrows Point LNG, LLC & Mid-Atlantic Express, LLC's CD containing Volume 1 to its July 2007 Environmental Data Response under CP07-62 et al

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 7/31/200  
**Accession No:** 20070731-4009  
**Description:** AES Sparrows Point LNG, LLC & Mid-Atlantic Express, LLC's CD containing Volume 2 to its July 2007 Environmental Data Response under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 7/31/200  
**Accession No:** 20070731-4010  
**Description:** AES Sparrows Point LNG, LLC & Mid-Atlantic Express, LLC's CD containing Volume 3 to its July 2007 Environmental Data Response under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 7/31/200  
**Accession No:** 20070731-4011  
**Description:** AES Sparrows Point LNG, LLC & Mid-Atlantic Express, LLC's CD containing Volume 4 to its July 2007 Environmental Data Response under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 7/31/200  
**Accession No:** 20070809-0107  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits their response to US Army Corps of Engineers's data request under CP07-62 et al.

**Issued By:** ENERGY PROJECTS, OFFICE OF  
**Filed Date:** 8/1/2007  
**Accession No:** 20070801-4039  
**Description:** Minutes from the 8/1/07 meeting with AES re additional sediment sampling program & other dredged material disposal issues - The 404 permit appl for the AES Sparrows Point LNG Terminal & Mid-Atlantic Express Pipeline (Sparrows Point Proj), CP07-62 et al.

**Filed By:** OFFICE OF ATTORNEY GENERAL OF MARYLAND; MARYLAND DEPARTMENT OF NATURAL RESOURCES; MARYLAND DEPARTMENT OF ENVIRONMENT  
**Filed Date:** 8/2/2007  
**Accession No:** 20070802-5037  
**Description:** Filing of MARYLAND DEPARTMENT OF ENVIRONMENT, Federal Consistency Determination pursuant to CZMA, under CP07-62, et al.:

**Filed By:** AES OCEAN EXPRESS LLC  
**Filed Date:** 8/6/2007  
**Accession No:** 20070806-5032  
**Description:** AES Sparrows Point LNG, LLC's Response to question raised during the August 1, 2007 technical conference. Under CP07-62, et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 8/8/2007  
**Accession No:** 20070809-0174  
**Description:** AES Sparrows Point LNG, LLC et al submits a Notice of Appeal under CP07-62.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 8/9/2007  
**Accession No:** 20070813-0144  
**Description:** AES Sparrows Point LNG, LLC et al submits the results of the analysis performed by LPES, Inc to determine the level of service of the I-695 Exit 43 on-ramps and off-ramps under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 8/10/2007  
**Accession No:** 20070814-0177  
**Description:** AES Sparrows Point LNG, LLC et al submits the "Sparrows Point LNG - LNG Vapor Dispersion from Troughs" report under CP07-62.

**Filed By:** AES SPARROWS POINT LNG, LLC, MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 8/10/2007  
**Accession No:** 20070814-0178  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits the "Sparrows Point LNG - LNG Vapor Dispersion from Troughs" report, in response to FERC's 3/16/07 environmental data request under CP07-62.

**Issued By:** ENVIRONMENTAL & ENGINEERING REVIEW; MARYLAND DEPARTMENT OF ENVIRONMENT  
**Filed Date:** 8/27/2007  
**Accession No:** 20070830-0037  
**Description:** Memo dated 8/23/07 providing Maryland Dept of the Environment's letter re AEs Sparrowd Point LNG's et al dredging and pipeline construction to be placed in public record under CP07-62.

**Filed By:** ENVIRONMENTAL & ENGINEERING REVIEW, MARYLAND DEPARTMENT OF ENVIRONMENT  
**Filed Date:** 8/27/2007  
**Accession No:** 20070830-0037  
**Description:** Memo dated 8/23/07 providing Maryland Dept of the Environment's letter re AEs Sparrowd Point LNG's et al dredging and pipeline construction to be placed in public record under CP07-62

**Filed By:** MARYLAND DEPARTMENT OF NATURAL RESOURCES; OFFICE OF ATTORNEY GENERAL OF MARYLAND  
**Filed Date:** 8/28/2007  
**Accession No:** 20070828-5004  
**Description:** Response of Maryland Department of the Environment to AES submittals under CFRA, re: CP07-62-000, et al.:

**Filed By:** AES SPARROWS POINT LNG, LLC, MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 9/4/2007  
**Accession No:** 20070904-4042  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing their responses to the Maryland Department of Environment Data Request issued 8/15/07 under CP07-62 et al. (Volume 2).

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 9/4/2007  
**Accession No:** 20070904-4043  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing their responses to the Maryland Department of Environment Data Request issued 8/15/07 under CP07-62 et al (Volume 1).

**Filed By:** AES SPARROWS POINT LNG, LLC, MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 9/4/2007  
**Accession No:** 20070910-0173  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits their responses to the Maryland Department of Environment Data Request issued 8/15/07 under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 9/4/2007  
**Accession No:** 20070910-0174  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits their responses to the Maryland Department of Environment Data Request issued 8/15/07 under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 9/7/2007  
**Accession No:** 20070907-4013  
**Description:** AES Sparrows Point LNG, LLC's et al CD containing its brief and appendix under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 9/7/2007  
**Accession No:** 20070913-0045  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits a Brief and Appendix under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 9/7/2007  
**Accession No:** 20070913-0046  
**Description:** Appendix to initial brief on appeal of AES Sparrows Point LNG and Mid-Atlantic Express LLC re Maryland Department of Environment under CP07-62 et al. Volume 2 of 3, Part 1 of 2.

**Filed By:** AES SPARROWS POINT LNG, LLC; Mid-Atlantic Express LLC  
**Filed Date:** 9/7/2007  
**Accession No:** 20070913-0047  
**Description:** Appendix to initial brief on appeal of AES Sparrows Point LNG LLC and Mid-Atlantic Express LLC vs Maryland Department of Environment under CP07-62 et al. Vol 1 of 3; Part 2 of 2.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 9/7/2007  
**Accession No:** 20070913-0048  
**Description:** Appendix to initial brief on appeal of AES Sparrows Point LNG and Mid-Atlantic Express LLC re Maryland Department of Environment under CP07-62 et al. Volume 2 of 3.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 9/7/2007  
**Accession No:** 20070913-0049  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits a Brief and Appendix under CP07-62 et al.

**Filed By:** MARYLAND DEPARTMENT OF NATURAL RESOURCES  
**Filed Date:** 9/11/2007  
**Accession No:** 20070911-5003  
**Description:** Comment on AES July 2007 response to FERC concerning air quality Filing of PPRP-Maryland DNR under CP07-62.

**Filed By:** MARYLAND DEPARTMENT OF ENVIRONMENT  
**Filed Date:** 9/24/2007  
**Accession No:** 20070926-0021  
**Description:** Maryland Department of the Environment submits their response to FERC's letter re the proposed AES Sparrows Point LNG Facility under CP07-62.

**INDEX OF DOCUMENTS & MATERIALS**

**Maryland Department of Environment, Water Quality Certification  
(Copied from Federal Energy Regulatory Commission Docket Sheet, Docket CP07-62  
[http://elibrary.ferc.gov/idmws/docket\\_sheet.asp](http://elibrary.ferc.gov/idmws/docket_sheet.asp))**

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4006  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4007  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E:\Environmental Report\Resource Report 1.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4008  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E:\Environmental Report\Resource Report 10.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4009  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E:\Environmental Report\Resource Report 11.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4010  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E:\Environmental Report\Resource Report 12.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4011  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E:\Environmental Report\Resource Report 13

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4012  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E:\Environmental Report\Resource Report 2.

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4013  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E:\Environmental Report\Resource Report 3.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4014  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E:\Environmental Report\Resource Report 5.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4015  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E:\Environmental Report\Resource Report 6.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4016  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E:\Environmental Report\Resource Report 7.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4017  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E:\Environmental Report\Resource Report 8.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4018  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import E:\Environmental Report\Resource Report 9. (zip files of dpi, ado, pro not loaded)

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4019  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E:\Exhibits\Exhibit A.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4020  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E:\Exhibits\Exhibit B.

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4021  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E:\Exhibits\Exhibit C

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4022  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E:\Exhibits\Exhibit D.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4023  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. . E:\Exhibits\Exhibit E.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4024  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. . E:\Exhibits\Exhibit E-1.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4025  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. . E:\Exhibits\Exhibit F.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4026  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E:\Exhibits\Exhibit G.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4027  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing its Volumes I and II to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62. E:\Exhibits\Exhibit H.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4028  
**Description:** AES Sparrows Point LNG, LLC's CD 2 of 4 containing Volume III to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007



**Accession No:** 20070109-4029

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4030

**Description:** AES Sparrows Point LNG, LLC's CD 3 of 4 containing Volume IV to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Reports\Environmental Report\Resource Report 10

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4031

**Description:** AES Sparrows Point LNG, LLC's CD 3 of 4 containing Volume IV to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Reports\Environmental Report\Resource Report 2

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4032

**Description:** AES Sparrows Point LNG, LLC's CD 3 of 4 containing Volume IV to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Reports\Environmental Report\Resource Report 3.

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4033

**Description:** AES Sparrows Point LNG, LLC's CD 3 of 4 containing Volume IV to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Reports\Environmental Report\Resource Report 5

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4034

**Description:** AES Sparrows Point LNG, LLC's CD 3 of 4 containing Volume IV to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Reports\Environmental Report\Resource Report 6

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4035

**Description:** AES Sparrows Point LNG, LLC's CD 3 of 4 containing Volume IV to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Reports\Environmental Report\Resource Report 7

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4036

**Description:** AES Sparrows Point LNG, LLC's CD 3 of 4 containing Volume IV to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Reports\Environmental Report\Resource Report 8

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4037

**Description:** AES Sparrows Point LNG, LLC's CD 3 of 4 containing Volume IV to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Reports\Environmental Report\Resource Report 9

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4038

**Description:** AES Sparrows Point LNG, LLC's CD 3 of 4 containing Volume IV to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Exhibits

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4039

**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 11.

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4040

**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\11x17 drawings

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4041

**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix A - Facility Description

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4042

**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix B - Project Schedule

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4043

**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix C - Basis Of Design

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4044

**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix D - Codes and Standards

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4045

**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix E - Permits or Approvals

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4046

**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the appl for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix F - Demonstration of Code Compliance

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4047

**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix G - HAZOP Review

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4048

**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix H - Management of Change and Repo

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4049

**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix I - Seismic Design

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4050

**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix J - Soil Characteristics

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4051

**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix K - Marine Systems

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007

**Accession No:** 20070109-4052

**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix L - LNG Tank Information

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4053  
**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix M - Equipment Information

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4054  
**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix N - Instrumentation

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4055  
**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix O - Electrical

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4056  
**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix P - Fire Protection

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4057  
**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Vol V to the appl for authorization to site, construct, & operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix Q - Thermal Radiation and Vapor Dispersion

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4058  
**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix R - Design Studies

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4059  
**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix S - Shutoff Valves

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4060  
**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix T - Project Specifications

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4061  
**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Appendix U - Project Drawings

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4062  
**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Data Request Response Matrix

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4063  
**Description:** AES Sparrows Point LNG, LLC's CD 4 of 4 containing Volume V to the application for authorization to site, construct, and operate a liquefied natural gas import terminal. E:\Environmental Report\Resource Report 13\Resource Report 13 Text

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/9/2007  
**Accession No:** 20070109-4068  
**Description:** AES Sparrows Point LNG, LLC's CD 1 of 4 containing the Documents to the application for authorization to site, construct, and operate a liquefied natural gas import terminal under CP07-62.

**Issued By:** ENERGY PROJECTS, OFFICE OF  
**Filed Date:** 1/11/2007  
**Accession No:** 20070111-3014  
**Description:** Letter informing the Governor of Maryland that AES Sparrows Point LNG, LLC filed its application with the Commission on 1/8/07 under CP07-62.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 1/16/2007  
**Accession No:** 20070116-4021  
**Description:** AES Sparrows Point LNG, LLC & Mid-Atlantic Express, LLC's CD 1 of 3 containing its Maryland Coastal Facilities Review Act application filed with the Maryland Dept of Environment on 1/8/07 under CP07-62 et al.(bpi, ado, adi. pro. et al files not loaded)

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 1/16/2007  
**Accession No:** 20070116-4022  
**Description:** AES Sparrows Point LNG, LLC & Mid-Atlantic Express, LLC's CD 2 of 3 containing its Maryland Coastal Facilities Review Act application filed with the Maryland Dept of Environment on 1/8/07 under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 1/16/2007  
**Accession No:** 20070116-4023  
**Description:** AES Sparrows Point LNG, LLC & Mid-Atlantic Express, LLC's CD 3 of 3 containing its Maryland Coastal Facilities Review Act application filed with the Maryland Dept of Environment on 1/8/07 under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LCC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 1/17/2007  
**Accession No:** 20070119-0095

**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits their December 2006 monthly status report for the Sparrows Point Project under CP07-62.

**Filed By:** AES SPARROWS POINT LNG, LCC, MID-ATLANTIC EXPRESS LLC

**Filed Date:** 1/18/2007

**Accession No:** 20070122-0059

**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submit the amended Exhibit J to application under CP07-62.

**Issued By:** SECRETARY OF THE COMMISSION

**Filed Date:** 1/23/2007

**Accession No:** 20070123-3022

**Description:** Notice of AES Sparrows Point LNG LLC's et al 1/8/07 filing of application for authorization to site, construct and operate a liquefied natural gas receiving terminal and associated facilities in Baltimore County, MD under CP07-62 et al.

**Federal Register Citation:** 72 FR 4250 **Date:** 1/30/2007

**Issued By:** SECRETARY OF THE COMMISSION

**Filed Date:** 1/25/2007

**Accession No:** 20070125-3004

**Description:** Errata Notice to the Notice issued on 1/23/07 re AES Sparrow Point LNG LLC and Mid-Atlantic Express LLC under CP07-62 et al.

**Filed By:** SENATE, UNITED STATES; HOUSE OF REPRESENTATIVES, UNITED STATES

**Filed Date:** 1/30/2007

**Accession No:** 20070130-4002

**Description:** US Senator Barbara A Mikulski et al requests that FERC extend the public comment period relating to consideration of a proposed Liquid Natural Gas facility at Sparrows Point in Baltimore, MD under CP07-62.

**Filed By:** MARYLAND WATERFOWLERS ASSOCIATION

**Filed Date:** 1/30/2007

**Accession No:** 20070130-5047

**Description:** Motion to Intervene of Maryland Waterfowlers Association under CP07-62.

**Filed By:** ANNE ARUNDEL COUNTY

**Filed Date:** 1/31/2007

**Accession No:** 20070130-5078

**Description:** Comment on filing of AES Sparrows Point LNG, LLC under CP07-62 .

**Issued By:** ENVIRONMENTAL & ENGINEERING REVIEW

**Filed Date:** 1/31/2007

**Accession No:** 20070131-4029

**Description:** Record of 1/31/07 Post-Filing Meeting between FERC, AES, Haley & Aldrich, and Sparrow's Point Shipyard regarding AES Sparrow's Point LNG Project under CP07-62.

**Filed By:** MARYLAND WATERFOWLERS ASSOCIATION

**Filed Date:** 2/1/2007

**Accession No:** 20070201-5016

**Description:** Amended Motion to Intervene of Maryland Waterfowlers Association under CP07-62, et al.

**Filed By:** MARYLAND DEPARTMENT OF NATURAL RESOURCES POWER PLANT ASMENT  
MARYLAND DEPARTMENT OF NATURAL RESOURCES POWER PLANT ASMENT.

**Filed Date:** 2/1/2007

**Accession No:** 20070201-5042

**Description:** Request for Extension of Time for 2 weeks of Maryland Department of Natural Resources Power Plant Research Program under CP07-62.

**Filed By:** CONGRESS OF THE UNITED STATES; SENATE, UNITED STATES

**Filed Date:** 2/2/2007

**Accession No:** 20070221-0089

**Description:** US Senator Barbara A Mikulski et al requests for FERC to extend the public comment period relating to consideration of a proposed Liquid Natural Gas Facility at Sparrows Point in Baltimore, Maryland under CP07-62.

**Filed By:** INDIVIDUAL (NO DETAILED AFFILIATION GIVEN)

**Filed Date:** 2/5/2007

**Accession No:** 20070206-0140

**Description:** Comments of James Lynch expressing concerns regarding the LNG Terminal being built in his neighborhood under CP07-62 et al.

**Filed By:** LNG OPPOSITION TEAM

**Filed Date:** 2/5/2007

**Accession No:** 20070213-0079

**Description:** Motion of the LNG Opposition Team to Intervene in the proceeding involving AES Sparrows Point LNG LLC under CP07-62.

**Issued By:** SECRETARY OF THE COMMISSION

**Filed Date:** 2/6/2007

**Accession No:** 20070206-3046

**Description:** Notice denying request of the Power Plant Research Program of the Maryland Department of Natural Resources et al for a two-week extension of time to file a state advisory report re AES Sparrows Point LNG. LLC's LNG terminal, CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC

**Filed Date:** 2/6/2007

**Accession No:** 20070206-4007

**Description:** AES Sparrows Point LNG et al CD containing an updated list of affected landowners for the Mid-Atlantic Express Pipeline under CP07-62.

**Filed By:** PENNSYLVANIA DEPT OF CONSERVATION AND NATURAL RESOURCES

**Filed Date:** 2/6/2007

**Accession No:** 20070206-4013

**Description:** Pennsylvania Department of Conservation and Natural Resources respond to Northern Ecological Associates, Inc's request about Pennsylvania Natural Diversity Inventory etc re the AES Sparrows Point LNG Terminal Project. CP07-62 et al.

**Filed By:** BALTIMORE COUNTY (MD)

BALTIMORE COUNTY, MARYLAND

**Filed Date:** 2/6/2007

**Accession No:** 20070206-5018

**Description:** Motion to Intervene of Baltimore County, Maryland, et al. under CP07-62, et al

**Filed By:** CHESAPEAKE CLIMATE ACTION NETWORK

**Filed Date:** 2/6/2007

**Accession No:** 20070206-5045

**Description:** Motion to Intervene of Chesapeake Climate Action Network under CP07-62.

**Filed By:** ANNE ARUNDEL COUNTY

**Filed Date:** 2/6/2007

**Accession No:** 20070208-0120

**Description:** Anne Arundel County, Maryland submits comments urging FERC to deny the application in regards to building a lng facility at Sparrows Point under CP07-62.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC

**Filed Date:** 2/6/2007

**Accession No:** 20070212-0053

**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC forwards updated list of affected landowners for the Mid-Atlantic Express Pipeline under CP07-62.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC

**Filed Date:** 2/6/2007

**Accession No:** 20070212-0054

**Description:** AES Sparrows Point LNG LLC et al submits an updated list of affected list of landowners for the Mid-Atlantic Express Pipeline under CP07-62.

**Filed By:** MARYLAND DEPARTMENT OF NATURAL RESOURCES POWER PLANT ASSESSMENT.

**Filed Date:** 2/7/2007

**Accession No:** 20070207-5013

**Description:** Maryland Govenor's Office's Response to Mark Robinson's Jan. 11, 2007 Letter in CP07-62, et al

**Filed By:** LNG OPPOSITION TEAM

**Filed Date:** 2/8/2007

**Accession No:** 20070209-0086

**Description:** LNG Opposition Team & Co-Chair of the Baltimore County Liquefied Natural Gas Task Force submits comments re AES LNG proposal at Sparrows Point, MD under CP07-62 et al.

**Filed By:** CHAIR AND IMMEDIATE STAFF (CHAIR)

**Filed Date:** 2/8/2007

**Accession No:** 20070221-0064

**Description:** Letter responding to Senator Barbara A Mikulski's letter dated 1/29/07 requesting to extend the pubic comment period for the Sparrows Point Liquefied Natural Gas Project under CP07-62.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)

**Filed Date:** 2/8/2007

**Accession No:** 20070221-0065

**Description:** Response to US Senator Benjamin L Cardin's 1/29/07 request to extend the public comment period for the Sparrows Point Liquefied Natural Gas Project in order to assure participation by state agencies under CP07-62. WAITING FOR SIGN PAGE aj

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)

**Filed Date:** 2/8/2007

**Accession No:** 20070221-0066

**Description:** Letter responding to US Representative Elijah E Cummings' 1/29/07 request to extend the public comment period for the Sparrows Point Liquefied Natural Gas Project under CP07-62.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)

**Filed Date:** 2/8/2007

**Accession No:** 20070221-0067

**Description:** Response to US Representative Wayne T Gilchrest's 1/29/07 request to extend the public comment period for the Sparrows Point Liquefied Natural Gas Project in order to assure participation by state agencies under CP07-62.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)

**Filed Date:** 2/8/2007



**Accession No:** 20070221-0068

**Description:** Response to US Representative John Sarbanes' 1/29/07 request to extend the public comment period for the Sparrows Point Liquefied Natural Gas Project in order to assure participation by state agencies under CP07-62.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)

**Filed Date:** 2/8/2007

**Accession No:** 20070221-0069

**Description:** Response to US Representative John Sarbanes' 1/29/07 request to extend the public comment period for the Sparrows Point Liquefied Natural Gas Project in order to assure participation by state agencies under CP07-62.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)

**Filed Date:** 2/8/2007

**Accession No:** 20070222-0306

**Description:** Response to US Representative C A Dutch Ruppertsberger's 1/29/07 request to extend the public comment period for the Sparrows Point LNG Project under CP07-62.

**Filed By:** LNG OPPOSITION TEAM

**Filed Date:** 2/9/2007

**Accession No:** 20070215-0179

**Description:** Motion of the LNG Opposition Team to intervene regarding AES Sparrows Point LNG, LLC's application for authorization to site, construct and operate a LNG Import Terminal under CP07-62.

**Filed By:** INDIVIDUAL

**Filed Date:** 2/10/2007

**Accession No:** 20070222-0196

**Description:** Comments of Jake Mohorovic expressing concerns with AES Corp's Sparrows Point Project under CP07-62 et al.

**Issued By:** PIPELINE CERTIFICATE DIVISION

**Filed Date:** 2/12/2007

**Accession No:** 20070212-3000

**Description:** Letter requesting Mid-Atlantic Express, LLC to submit w/in 20 days additional information in order to develop a complete record of the proposal required by the Commission under CP07-62.

**Filed By:** INDIVIDUAL

**Filed Date:** 2/12/2007

**Accession No:** 20070212-5008

**Description:** Comments on Filing of Jake Mohorovic Individual under CP07-62 et al

**Filed By:** EXXONMOBIL GAS & POWER MARKETING COMPANY

**Filed Date:** 2/12/2007

**Accession No:** 20070212-5022

**Filed By:** CHESAPEAKE BAY YACHT CLUBS ASSOCIATION

**Filed Date:** 2/12/2007

**Accession No:** 20070212-5027

**Description:** Testimony of Chesapeake Bay Yacht Clubs Association under CP07-62, et al against approval of the proposed LNG facilities at Sparrows Point, Baltimore, MD.

**Filed By:** SHELL NA LNG LLC

**Filed Date:** 2/13/2007

**Accession No:** 20070213-5013

**Description:** Motion of Shell NA LNG LLC to Intervene under CP07-62, et al.

**Filed By:** STATOIL NATURAL GAS LLC  
**Filed Date:** 2/13/2007  
**Accession No:** 20070213-5044  
**Description:** Motion for Leave to Intervene of Statoil Natural Gas LLC under CP07-62, et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 2/13/2007  
**Accession No:** 20070213-5054  
**Description:** Comments of David Conover under CP07-63, et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 2/14/2007  
**Accession No:** 20070213-5064  
**Description:** Complaint of Linda Wright under CP07-62 et al. Comments on the proposed LNG pipeline that will be built in Sparrows Point.

**Filed By:** INDIVIDUAL  
**Filed Date:** 2/14/2007  
**Accession No:** 20070213-5069  
**Description:** Comments of William J. Willard against Proposal of AES to Build a LNG Terminal and 87 mile Pipeline in Maryland under CP07-62 et al

**Filed By:** INDIVIDUAL  
**Filed Date:** 2/14/2007  
**Accession No:** 20070213-5071  
**Description:** Comments of Brian Kraemer re the proposed LNG storage facility at Sparrows Point, Maryland etc under CP07-62 et al

**Filed By:** TRANSCONTINENTAL GAS PIPE LINE CORPORATION  
**Filed Date:** 2/14/2007  
**Accession No:** 20070214-5006  
**Description:** Motion To Intervene And Comments Of Transcontinental Gas Pipe Line Corporation in CP07-62, et al.

**Filed By:** MARYLAND DEPARTMENT OF NATURAL RESOURCES POWER PLANT ASMENT.  
**Filed Date:** 2/14/2007  
**Accession No:** 20070214-5008  
**Description:** Motion to Intervene of Maryland Department of Natural Resources Power Plant Research Program under CP07-62, et al.

**Filed By:** PHILADELPHIA GAS WORKS  
**Filed Date:** 2/14/2007  
**Accession No:** 20070214-5009  
**Description:** Motion for Leave to Intervene and Comments of Philadelphia Gas Works under CP07-62, et al.

**Filed By:** ISG SPARROWS POINT LLC  
**Filed Date:** 2/14/2007  
**Accession No:** 20070214-5015  
**Description:** Motion for Leave to Intervene and Request for Technical Conferrence of ISG Sparrows Point LLC under CP07-64 et al

**Filed By:** BP ENERGY COMPANY  
**Filed Date:** 2/14/2007  
**Accession No:** 20070214-5018  
**Description:** Motion to Intervene of BP Energy Company under CP07-62, et al.

**Filed By:** COLUMBIA GAS TRANSMISSION CORP.; NISOURCE CORPORATE SERVICES  
**Filed Date:** 2/14/2007  
**Accession No:** 20070214-5019  
**Description:** Motion to Intervene and Comments of Columbia Gas Transmission Corp. under CP07-62 et al

**Filed By:** AVONDALE CITIZENS' ASSOCIATION, INC.  
**Filed Date:** 2/14/2007  
**Accession No:** 20070214-5020  
**Description:** Comments of Avondale Citizens' Association, Inc. under CP07-62.

**Filed By:** MARYLAND CONSERVATION COUNCIL, INC.  
**Filed Date:** 2/14/2007  
**Accession No:** 20070214-5021  
**Description:** Motion to Intervene of Maryland Conservation Council, Inc. under CP07-62 et al

**Filed By:** HONEYWELL INTERNATIONAL INC.  
**Filed Date:** 2/14/2007  
**Accession No:** 20070214-5030  
**Description:** Motion to Intervene and Comments of Honeywell International Inc. under CP07-62, et al.

**Filed By:** TURNER STATION DEVELOPMENT CORPORATION, INCORPORATED  
**Filed Date:** 2/14/2007  
**Accession No:** 20070214-5046  
**Description:** Comment on Filing of Turner Station Development Corporation, Incorporated under CP07-62, et al.

**Filed By:** TURNER STATION DEVELOPMENT CORPORATION, INCORPORATED  
**Filed Date:** 2/14/2007  
**Accession No:** 20070214-5048  
**Description:** Comment on Filing of Turner Station Development Corporation, Incorporated under CP07-62, et al

**Filed By:** CORPS OF ENGINEERS  
**Filed Date:** 2/14/2007  
**Accession No:** 20070216-0074  
**Description:** Comments of the US Army Corps of Engineers on the permit applications from AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC project under CP07-62 et al.

**Filed By:** COUNTY COUNCIL OF BALTIMORE COUNTY  
**Filed Date:** 2/14/2007  
**Accession No:** 20070308-0145  
**Description:** Comments of Baltimore Councilman John Olszewski expressing opposition to the proposal of AES to cite an LNG facility at Sparrows Point under CP07-62 et al.

**Filed By:** MARYLAND HOUSE OF DELEGATES  
**Filed Date:** 2/14/2007  
**Accession No:** 20070308-0147  
**Description:** Comments of Maryland Delegate Josephy J Minnick expressing opposition to the proposed site of an an LNG facility at Sparrows Point under CP07-62.

**Filed By:** MARYLAND WATERFOWLERS ASSOCIATION  
**Filed Date:** 2/15/2007  
**Accession No:** 20070215-5020  
**Description:** Motion to Intervene of Maryland Waterfowlers Association under CP07-62.

**Filed By:** TEXAS EASTERN TRANSMISSION, LP  
**Filed Date:** 2/15/2007  
**Accession No:** 20070215-5022  
**Description:** Motion to Intervene Out of Time of Texas Eastern Transmission, LP under CP07-62, et al.

**Filed By:** LNG OPPOSITION TEAM  
**Filed Date:** 2/15/2007  
**Accession No:** 20070220-0205  
**Description:** Comments of LNG Opposition Team requesting denial of permits of AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC under CP07-62 et al.

**Filed By:** GREATER DUNDALK ALLIANCE  
**Filed Date:** 2/20/2007  
**Accession No:** 20070222-0197  
**Description:** Comments of Greater Dundalk Alliance expressing concerns with the placement of the Sparrows Point Project under CP07-62 et al.

**Filed By:** CONSOLIDATED EDISON COMPANY OF NEW YORK; ORANGE AND ROCKLAND UTILITIES, INC.  
**Filed Date:** 2/21/2007  
**Accession No:** 20070221-5051  
**Description:** Motion of Consolidated Edison Company of New York., et al. to Intervene Out of Time under CP07-62, et al.

**Filed By:** WEAVER'S COVE ENERGY, LLC  
**Filed Date:** 2/28/2007  
**Accession No:** 20070302-0011  
**Description:** Motion for leave to intervene out of time of Weaver's Cove Energy, LLC re AES Sparrows Point LNG, LLC et al under CP07-62 et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 3/1/2007  
**Accession No:** 20070301-4009  
**Description:** CYNSEO's comments and complaint regarding the AES Sparrows Point & Mid-Atlantic Express Gas Pipeline under CP07-62 et al.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)  
**Filed Date:** 3/2/2007  
**Accession No:** 20070306-0095  
**Description:** Letter responding to the State of Maryland Governor Martin O'Malley's letter dated 2/7/07 re the Sparrows Point Liquefied Natural Gas (LNG) Project under CP07-62.

**Filed By:** MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 3/2/2007  
**Accession No:** 20070312-0001  
**Description:** Mid-Atlantic Express LLC submits its responses to FERC's Data Requests issued on 2/12/07 under CP07-62.

**Filed By:** MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 3/2/2007  
**Accession No:** 20070312-0002  
**Description:** Mid-Atlantic Express LLC submits its responses to FERC's Data Requests issued on 2/12/07 under CP07-62.

**Filed By:** MARYLAND, STATE OF  
**Filed Date:** 3/8/2007  
**Accession No:** 20070308-0144  
**Description:** Comments of Maryland State Senator Norman R Jones on behalf of his constituents expressing opposition to the proposed LNG plant by AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC under CP07-62 et al.

**Issued By:** EXTERNAL AFFAIRS, OFFICE OF  
**Filed Date:** 3/8/2007  
**Accession No:** 20070314-0256  
**Description:** Letter responding to 7th District Councilman John Olszewski's letter dated 2/8/07 re the Sparrows Point Liquefied Natural Gas Project under CP07-62.

**Issued By:** EXTERNAL AFFAIRS, OFFICE OF  
**Filed Date:** 3/8/2007  
**Accession No:** 20070314-0257  
**Description:** Letter responding to Maryland Senator Norman R Stone's letter dated 2/8/07 re the Sparrows Point Liquefied Natural Gas Project under CP07-62

**Issued By:** EXTERNAL AFFAIRS, OFFICE OF  
**Filed Date:** 3/8/2007  
**Accession No:** 20070316-0187  
**Description:** Letter responding to Maryland House of Delagates' letter dated 2/2/07 regarding the Sparrows Point Liquefied Natural Project under CP07-62.

**Issued By:** ENERGY PROJECTS, OFFICE OF  
**Filed Date:** 3/13/2007  
**Accession No:** 20070313-4007  
**Description:** Minutes from the 3/7/07 meeting between FERC, AMEC Paragon, MDNR, ERM regarding Sparrows Point Project - MDNR Air Quality Issuges under CP07-62 et al.

**Filed By:** PIKESVILLE COMMUNITIES CORP  
**Filed Date:** 3/13/2007  
**Accession No:** 20070316-0144  
**Description:** Pikesville Communities Corporation expresses concerns regarding the LNG Terminal Project under CP07-62 et al.

**Issued By:** ENERGY PROJECTS, OFFICE OF  
**Filed Date:** 3/16/2007  
**Accession No:** 20070316-3003  
**Description:** Letter requesting AES Sparrows Point LNG, LLC et al to submit within 20 days, additional enviromental information for the AES Sparrows Point Project under CP07-62 et al.

**Issued By:** ENERGY PROJECTS, OFFICE OF  
**Filed Date:** 3/20/2007  
**Accession No:** 20070320-4003  
**Description:** Minutes from the 3/20/07 meeting between FERC, MDNR, ERM regarding Sparrows Point Project - MDNR Air Quality Issuges under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 3/20/2007  
**Accession No:** 20070320-5023  
**Description:** Motion for Leave to Answer and Answer of AES Sparrows Point LNG, LLC and Mid-Atlantic Express, L.L.C. under CP07-62, et al

**Filed By:** BALTIMORE GAS AND ELECTRIC COMPANY

**Filed Date:** 3/26/2007  
**Accession No:** 20070326-5061  
**Description:** Motion to Intervene Out-of-Time of Baltimore Gas and Electric Company under CP07-62, et al.

**Filed By:** UPPER UWCHLAN TOWNSHIP, (PA)  
**Filed Date:** 3/27/2007  
**Accession No:** 20070330-0065  
**Description:** Upper Uwchlan Township submits an Exhibit titled "Plan for Consideration of Routing around Huntres Ridge" dated 1/10/07 for the Sparrows Point Project under CP07-62 et al.

**Filed By:** UPPER UWCHLAN TOWNSHIP, (PA)  
**Filed Date:** 3/27/2007  
**Accession No:** 20070330-0079  
**Description:** Upper Uwchlan Township submits an Exhibit titled "Plan for Consideration of Routing around Huntres Ridge" dated 1/10/07 for the Sparrows Point Project under CP07-62 et al. LARGE FORMAT ONLY

**Filed By:** INDIVIDUAL (NO DETAILED AFFILIATION GIVEN)  
**Filed Date:** 3/27/2007  
**Accession No:** 20070807-0084  
**Description:** Comments of James and Marian Sweeney regarding the liquefied natural gas pipe line proposed for Hartford County, Maryland under CP07-62 et al.

**Issued By:** ENERGY PROJECTS, OFFICE OF  
**Filed Date:** 4/3/2007  
**Accession No:** 20070403-4003  
**Description:** Letter requesting AES Sparrows Point LNG, LLC to submit within 20 days, additional information to assist in analysis of the certificate application under CP07-62.

**Filed By:** MARYLAND DEPARTMENT OF NATURAL RESOURCES POWER PLANT ASMENT.  
**Filed Date:** 4/4/2007  
**Accession No:** 20070404-5056  
**Description:** Follow-up to Environmental Review for AES Sparrows Point LNG Terminal Project and Mid-Atlantic Express Pipeline Project, Baltimore City, Baltimore County, Harford County and Cecil County, Maryland under CP07-62, et al

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 4/5/2007  
**Accession No:** 20070405-4012  
**Description:** AES Sparrows Point LNG, LLC's and Mid-Atlantic Express, LLC's CD containing their response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Volume IV.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 4/5/2007  
**Accession No:** 20070405-4013  
**Description:** AES Sparrows Point LNG, LLC's and Mid-Atlantic Express, LLC's CD containing their response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Volume II.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/5/2007  
**Accession No:** 20070405-4014  
**Description:** AES Sparrows Point LNG, LLC & Mid-Atlantic Express, LLC's CD containing its response to FERC's 3/16/07 data requests under CP07-62 et al. Volume III.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC

**Filed Date:** 4/5/2007  
**Accession No:** 20070405-4018  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing GEO4 Response Electronic CPT Data to its response to FERC's 3/16/07 Environmental Data Requests under CP07-62 et al. Volume I: Public Information. Part 1 of 4.

**Filed By:** JAMESTRUSZKOWSKI  
**Filed Date:** 4/5/2007  
**Accession No:** 20070405-5044  
**Description:** Comment of James Truszkowski under CP07-62, et al

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/5/2007  
**Accession No:** 20070411-0210  
**Description:** Response of AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC to FERC's 3/16/07 Environmental Data Requests under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/5/2007  
**Accession No:** 20070411-0211  
**Description:** Response of AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC to FERC's 3/16/07 Environmental Data Requests under CP07-62 et al. Volume I: Part 1 of 4.

**Filed By:** AES SPARROWS POINT LNG, LLC, MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/5/2007  
**Accession No:** 20070411-0212  
**Description:** Response of AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC to FERC's 3/16/07 Environmental Data Requests under CP07-62 et al. Part 2 of 4.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/5/2007  
**Accession No:** 20070411-0213  
**Description:** Response of AES Sparrows Point LNG, LLC & Mid-Atlantic Express, LLC to FERC's 3/16/07 Environmental Data Requests under CP07-62 et al. Part 3 of 4.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/5/2007  
**Accession No:** 20070411-0214  
**Description:** Response of AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC to FERC's 3/16/07 Environmental Data Requests under CP07-62 et al. Part 4 of 4.

**Filed By:** AES SPARROWS POINT LNG, LLC, MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 4/5/2007  
**Accession No:** 20070411-0215  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits Volume II of its response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 4/5/2007  
**Accession No:** 20070411-0216  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits Volume II of its response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. LARGE FORMATS ONLY.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/5/2007  
**Accession No:** 20070411-0217  
**Description:** Response of AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC to FERC's 3/16/07 Environmental Data Requests under CP07-62 et al. Volume III, Part 1 of 4.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/5/2007  
**Accession No:** 20070411-0218  
**Description:** AES Sparrows Point LNG, LLC et al response to FERC's 3/16/07 Environmental Data Request issued 3/16/07 under CP07-62 et al. Volume III. Part 2 of 4.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/5/2007  
**Accession No:** 20070411-0219  
**Description:** AES Sparrows Point LNG, LLC et al response to FERC's 3/16/07 Environmental Data Request issued 3/16/07 under CP07-62 et al. Vol II. Part 3 of 4.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/5/2007  
**Accession No:** 20070411-0220  
**Description:** Response of AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC to FERC's 3/16/07 Environmental Data Requests under CP07-62 et al. Volume III: Privileged Information. Part 4 of 4

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/5/2007  
**Accession No:** 20070411-0221  
**Description:** Response of AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC to FERC's 3/16/07 Environmental Data Requests under CP07-62 et al. Volume IV.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/5/2007  
**Accession No:** 20070411-0222  
**Description:** Response of AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC to FERC's 3/16/07 Environmental Data Requests under CP07-62 et al. Volume IV. LARGE FORMATS ONLY.

**Filed By:** MARYLAND POWER PLANT RESEARCH PROGRAM  
**Filed Date:** 4/6/2007  
**Accession No:** 20070406-5021  
**Description:** Informational Correspondence submitted by Maryland Power Plant Research Program concerning Air Quality discussions under CP07-62-000, et al

**Filed By:** AES SPARROWS POINT LNG, LCC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/10/200  
**Accession No:** 20070410-4009  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing the Draft Addendum Phase I Archaeological Investigation Report for Chester and Lancaster Counties, PA under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LCC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/10/200  
**Accession No:** 20070412-0196  
**Description:** AES Sparrows Point LNG, LLC et al submits a Draft Addendum Phase I Archaeological Investigation Report for Cecil, Harford and Baltimore Counties, Maryland etc under CP07-62 et al.



**Filed By:** AES SPARROWS POINT LNG, LCC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/10/2007  
**Accession No:** 20070412-0197  
**Description:** AES Sparrows Point LNG, LLC et al submits a Draft Addendum Phase I Archaeological Investigation Report for Cecil, Harford and Baltimore Counties, Maryland etc under CP07-62 et al

**Filed By:** INDIVIDUAL (NO DETAILED AFFILIATION GIVEN)  
**Filed Date:** 4/11/2007  
**Accession No:** 20070416-0210  
**Description:** Comments of Cory Zarachowicz in opposition to the plan for building an LNG Plant in Sparrows Point etc under PF06-22 et al.

**Filed By:** INDIVIDUAL (NO DETAILED AFFILIATION GIVEN)  
**Filed Date:** 4/11/2007  
**Accession No:** 20070416-0211  
**Description:** Comments of Fernando Fontanez in opposition to the LNG Project under PF06-22 et al.

**Filed By:** INDIVIDUAL (NO DETAILED AFFILIATION GIVEN)  
**Filed Date:** 4/11/2007  
**Accession No:** 20070416-0212  
**Description:** Comments of Jeffrey Smith in opposition to the plan for building an LNG Plant in Sparrows Point that AES is consider building under PF06-22 et al.

**Filed By:** INDIVIDUAL (NO DETAILED AFFILIATION GIVEN)  
**Filed Date:** 4/11/2007  
**Accession No:** 20070416-0213  
**Description:** Comments of Agustin H Diaz expressing concerns regarding the proposed placement of the LNG Plant etc under PF06-22 et al.

**Filed By:** INDIVIDUAL (NO DETAILED AFFILIATION GIVEN)  
**Filed Date:** 4/11/2007  
**Accession No:** 20070416-0214  
**Description:** Comments of James Wills in opposition to the Sparrows Point LNG Plant etc under PF06-22 et al.

**Filed By:** INDIVIDUAL (NO DETAILED AFFILIATION GIVEN)  
**Filed Date:** 4/11/2007  
**Accession No:** 20070416-0215  
**Description:** Comments of Manuel Valerio in opposition to the Sparrows Point LNG Plant Project etc under PF06-22 et al.

**Filed By:** INDIVIDUAL (NO DETAILED AFFILIATION GIVEN)  
**Filed Date:** 4/11/2007  
**Accession No:** 20070416-0216  
**Description:** Comments of Zachary Yancura in opposition to the plan for building an LNG Plant in Sparrows Point etc under PF06-22 et al.

**Filed By:** INDIVIDUAL (NO DETAILED AFFILIATION GIVEN)  
**Filed Date:** 4/11/2007  
**Accession No:** 20070416-0218  
**Description:** Comments of Robbie Cumberland Jr expressing concerns re the LNG issue in Sparrows Point under PF06-22 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 4/18/2007  
**Accession No:** 20070418-4005

**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing its revised Joint Application for US Army Corp of Engineers Section 404/10 Permit for the States of Maryland and Pennsylvania under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC

**Filed Date:** 4/18/200

**Accession No:** 20070418-4006

**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing the application submitted to the Army Corp of Engineers in response to FERC's 3/16/07 Environmental Data Request, CP07-62 et al. ado, adi, bpl, pro, usr and out files not loaded.

**Filed Date:** 4/18/2007

**Accession No:** 20070418-5071

**Description:** Motion to Intervene Out of Time of Byers Commercial LP under CP07-62-000, et al.:

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC

**Filed Date:** 4/18/200

**Accession No:** 20070425-0110

**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC forward a copy of the application submitted to the Army Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC

**Filed Date:** 4/18/200

**Accession No:** 20070425-0111

**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC forward a copy of the application submitted to the Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Part 1 of 2.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC

**Filed Date:** 4/18/200

**Accession No:** 20070425-0112

**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC forward a copy of the application submitted to the Army Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Part 2 of 2.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC

**Filed Date:** 4/18/200

**Accession No:** 20070425-0113

**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's revised joint application submitted to the Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Part 1 of 5.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC

**Filed Date:** 4/18/200

**Accession No:** 20070425-0114

**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's revised joint application submitted to the Corp of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Part 2 of 5.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC

**Filed Date:** 4/18/200

**Accession No:** 20070425-0115

**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's revised joint application submitted to the Corp of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Part 2 of 5. LARGE FORMAT ONLY.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0116  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's revised joint application submitted to the Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Part 3 of 5.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0117  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's revised joint application submitted to the Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Part 4 of 5.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0118  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's revised joint application submitted to the Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Part 4 of 5. LARGE FORMATS ONLY.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0119  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's revised joint application submitted to Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Part 5 of 5.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0120  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's Appendix 2D Wetland Delineation Report to its application submitted to the Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Part 1 of 5.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0121  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's Appendix 2D Wetland Delineation Report to its application submitted to the Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Part 2 of 5. jen

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0122  
**Description:** AES Sparrows Point LNG, LLC & d Mid-Atlantic Express, LLC's Appendix 2D Wetland Delineation Report to its appl submitted to the Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request. CP07-62 et al. Part 3 of 5

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0123  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's Appendix 2D Wetland Delineation Report to its application submitted to the Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Part 4 of 5.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0124  
**Description:** AES Sparrows Point LNG, LLC & Mid-Atlantic Express, LLC's Appendix 2D, Wetland Delineation Report to their application submitted to the Army Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request CP07-62 et al. Part 5 of 5.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0125  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's revised joint application submitted to the Army Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0126  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's revised joint application submitted to the Army Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. LARGE FORMATS ONLY.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0127  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's revised joint application submitted to the Army Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. LARGE FORMATS ONLY.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0128  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's revised joint application submitted to the Army Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. LARGE FORMATS ONLY.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0129  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's revised joint application submitted to the Army Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. LARGE FORMATS ONLY.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0130  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's revised joint application submitted to the Army Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/200  
**Accession No:** 20070425-0131  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's revised joint application submitted to the Army Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. LARGE FORMATS ONLY.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/2007  
**Accession No:** 20070425-0132  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's revised joint application submitted to the Army Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. LARGE FORMATS ONLY.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/2007  
**Accession No:** 20070425-0133  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's revised joint application submitted to the Army Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. LARGE FORMATS ONLY.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/18/2007  
**Accession No:** 20070425-0134  
**Description:** AES Sparrows Point LNG, LLC's et al revised joint application submitted to the Army Corps of Engineers in response to FERC's 3/16/07 Environmental Data Request under CP07-62 et al. LARGE FORMATS ONLY.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/19/2007  
**Accession No:** 20070419-4016  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing its revised figures, which contain updated topographic maps of possible route variations under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/19/2007  
**Accession No:** 20070424-0216  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits revised Figures 10.6.4-1 through 10.6.4-14 containing updated topographic maps of possible route variations under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/19/2007  
**Accession No:** 20070424-0217  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits revised Figures 10.6.4-1 through 10.6.4-14 containing updated topographic maps of possible route variations under CP07-62 et al.

**Issued By:** SECRETARY OF THE COMMISSION, FERC  
**Filed Date:** 4/20/2007  
**Accession No:** 20070420-3038  
**Description:** Notice of Technical Conference scheduled for 5/8/07 re AES Sparrows Point LNG, LLC under CP07-62.  
**Federal Register Citation:** 72 FR 20845 Date: 4/26/2007

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/23/2007  
**Accession No:** 20070423-4044  
**Description:** AES Sparrows Point LNG, LLC & Mid-Atlantic Express, LLC's CD containing its response to FERC's 4/3/07 Cryogenic Information Request under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC

**Filed Date:** 4/23/200  
**Accession No:** 20070501-0076  
**Description:** Response of AES Sparrows Point LNG, LLC & Mid-Atlantic Express, LLC to FERC's 4/3/07 Cryogenic Information Request under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/23/200  
**Accession No:** 20070501-0077  
**Description:** Response of AES Sparrows Point LNG, LLC & Mid-Atlantic Express, LLC to FERC's 4/3/07 Cryogenic Information Request under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/23/200  
**Accession No:** 20070501-0078  
**Description:** Response of AES Sparrows Point LNG, LLC & Mid-Atlantic Express, LLC to FERC's 4/3/07 Cryogenic Information Request under CP07-62 et al. LARGE FORMATS ONLY .

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/26/200  
**Accession No:** 20070510-0002  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submit the proposed 2007 survey schedule and protocols for rare, threatened and endangered species under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 5/1/2007  
**Accession No:** 20070504-0223  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits responses to FERC's Environmental Data Requests issued on 3/16/07 etc under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 5/1/2007  
**Accession No:** 20070504-0224  
**Description:** AES Sparrows Point LNG LLC et al submits three tables in response to US Coast Guard Request 3.ee which were inadvertently omitted from its 4/5/07 filing under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 5/2/2007  
**Accession No:** 20070502-4007  
**Description:** AES Sparrows Point LNG, LLC & Mid-Atlantic Express LLC's CD containing its Environmental Data Response, Supplemental Geology Response under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 5/2/2007  
**Accession No:** 20070509-0236  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits supplemental responses to certain Geology questions from FERC's 3/16/07 Environmental Data Request under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 5/2/2007  
**Accession No:** 20070509-0237  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits supplemental responses to certain Geology questions from FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Part 1 of 3.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC

**Filed Date:** 5/2/2007  
**Accession No:** 20070509-0238  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits supplemental responses to certain Geology questions from FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Part 2 of 3.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 5/2/2007  
**Accession No:** 20070509-0239  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits supplemental responses to certain Geology questions from FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Part 3 of 3.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 5/2/2007  
**Accession No:** 20070509-0240  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits supplemental responses to certain Geology questions from FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Part 1 of 2

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 5/2/2007  
**Accession No:** 20070509-0241  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits supplemental responses to certain Geology questions from FERC's 3/16/07 Environmental Data Request under CP07-62 et al. Part 2 of 2.

**Issued By:** ENERGY PROJECTS, OFFICE OF  
**Filed Date:** 5/7/2007  
**Accession No:** 20070507-4006  
**Description:** Summary of the 5/7/07 site visit re the AES Sparrow's Point LNG under CP07-62.

**Filed By:** INDIVIDUAL  
**Filed Date:** 5/14/2007  
**Accession No:** 20070521-0187  
**Description:** Comments of Sean Guarnera expressing concerns re the LNG Plant under CP07-62

**Filed By:** AES Sparrows Point LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 5/16/2007  
**Accession No:** 20070518-0211  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits the results of a bald eagle nest occupancy survey conducted on 4/26/07 under CP07-62 et al.

**Filed By:** AES Sparrows Point LNG, LLC, MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 5/16/2007  
**Accession No:** 20070518-0212  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits the results of a bald eagle nest occupancy survey conducted 4/26/07 for the proposed Mid-Atlantic Express Project under CP07-62 et al

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 5/21/2007  
**Accession No:** 20070523-0120  
**Description:** AES Sparrows Point LNG, LLC et al submits Table 8.2.2-1 (Attachment LURA6c) in response to the Land, Use, Recreation and Aesthetic Request 6 under CP07-62 et al.

**Filed By:** MARYLAND DEPARTMENT OF THE ENVIRONMENT  
**Filed Date:** 5/23/2007  
**Accession No:** 20070525-0006  
**Description:** Maryland Department of the Environment's correspondence re joint Federal/State application for the alteration of any floodplain, waterway, tidal or nontidal wetland in Maryland re AES Sparrows Point LNG et al, CP07-62 et al.

**Filed By:** MARYLAND DEPARTMENT OF THE ENVIRONMENT  
**Filed Date:** 5/23/2007  
**Accession No:** 20070525-0007  
**Description:** Comments of the Maryland Department of the Environmet regarding the proposed AES Sparrows Point LNG facility under CP07-62.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 5/31/200  
**Accession No:** 20070613-0083  
**Description:** AES Sparrows Point LNG, LLC et al submits responses to Maryland Department of Environment data request issued on 5/7/07 under CP07-62 et al.

**Filed By:** MID-ATLANTIC EXPRESS, LLC; AES SPARROWS POINT LNG, LLC  
**Filed Date:** 5/31/200  
**Accession No:** 20070613-0084  
**Description:** AES Sparrows Point LNG, LLC et al submits responses to Maryland Department of Environment data request issued on 5/7/07 under CP07-62 et al. LARGE FORMAT ONLY.

**Filed By:** MID-ATLANTIC EXPRESS, LLC; AES SPARROWS POINT LNG, LLC  
**Filed Date:** 5/31/200  
**Accession No:** 20070613-0085  
**Description:** AES Sparrows Point LNG, LLC et al submits responses to Maryland Department of Environment data request issued on 5/7/07 under CP07-62 et al. LARGE FORMATS ONLY.

**Filed By:** MID-ATLANTIC EXPRESS, LLC; AES SPARROWS POINT LNG, LLC  
**Filed Date:** 5/31/200  
**Accession No:** 20070613-0086  
**Description:** AES Sparrows Point LNG, LLC et al submits responses to Maryland Department of Environment data request issued on 5/7/07 under CP07-62 et al. LARGE FORMAT ONLY.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 5/31/200  
**Accession No:** 20070613-0087  
**Description:** AES Sparrows Point LNG, LLC et al submits its responses to the Maryland Department of the Environment data request issued 5/7/07 under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LCC, MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 5/31/200  
**Accession No:** 20070613-0089  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits their responses to Maryland Department of Environment's 5/7/07 data request under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; Mid-Atlantic Express LLC  
**Filed Date:** 6/4/2007  
**Accession No:** 20070606-0161  
**Description:** AES Sparrows Point LNG, LLC et al submits the consultant's proposed modeling methodology for vapor dispersion calculations under CP07-62 et al.

**Issued By:** FERC



**Filed Date:** 6/5/2007  
**Accession No:** 20070605-4010  
**Description:** Minutes from the 6/5/07 InterAgency Meeting on Dredging/Dredged Material Disposal conducted in Baltimore, MD re AES Sparrows Point LNG under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 6/6/2007  
**Accession No:** 20070607-0263  
**Description:** AES Sparrows Point, LLC et al submits the input and output information from a subsequent re-run of the source program under CP07-62 et al.

**Issued By:** FERC  
**Filed Date:** 6/12/2007  
**Accession No:** 20070612-4000  
**Description:** Minutes of the 6/5/07 meeting re the Sparrows Point Project - MDNR Air Quality Issues under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 6/14/2007  
**Accession No:** 20070618-0274  
**Description:** AES Sparrows Point LNG, LLC's et al response to the issues and/or questions raised in the minutes from the meeting on Dredging / Dredged Material Disposal with FERC, US Army Corps of Engineers et al under CP07-62

**Issued By:** ENERGY PROJECTS, OFFICE OF  
**Filed Date:** 6/18/2007  
**Accession No:** 20070618-3004  
**Description:** Letter to AES Sparrows Point LNG, LLC discussing the Source Strength and Vapor Dispersion Methodology under CP07-62.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 6/19/2007  
**Accession No:** 20070622-0048  
**Description:** AES Sparrows Point LNG, LLC submits copy of letter responding to the US Coast Guard's 4/4/07 request for new & supplemental info to amend the Waterway Suitability Assessment for the AES project, CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 6/25/2007  
**Accession No:** 20070627-0144  
**Description:** AES Sparrows Point LNG, LLC et al submits its supplemental response to FERC's Environmental Data Request issued 3/16/07 concerning Vehicular Traffic etc under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 6/28/2007  
**Accession No:** 20070628-4003  
**Description:** Mid-Atlantic Express, LLC's CD containing Exhibits K through P to its application for authorization to site, construct and operate an 88-mile pipeline to transport natural gas from the liquefied natural gas import terminal proposed by AES, CP07-62 et al

**Filed By:** MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 6/28/2007  
**Accession No:** 20070703-0031  
**Description:** Mid-Atlantic Express LLC submits Exhibits K through P of the Application submitted on 1/8/07 for a authorized certificate under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 6/29/2007  
**Accession No:** 20070703-0231  
**Description:** AES Sparrows Point LNG, LLC et al repeats its certification in connection with its FERC applications and with respect to the proposed LNG Terminal and Pipeline Facilities state's coastal zone under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 7/2/2007  
**Accession No:** 20070702-4006  
**Description:** AES Sparrows Point LNG, LLC 's et al CD containing Attachment B & D of response to issues et al by FERC et al during the 6/5/07 meeting re the resolution of Air Quality issues btw FERC & MD Dept of Natural Resources, CP07-62 et al.(pro & bpi not loaded)

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 7/2/2007  
**Accession No:** 20070705-0261  
**Description:** AES Sparrows Point LNG, LLC & Mid-Atlantic Express, LLC responds to issues and/or questions raised by FERC et al during the 6/5/07 meeting re the resolution of Air Quality issues between FERC & MD Dept of Natural Resources, CP07-62 et al.

**Filed By:** BYERS COMMERCIAL LP  
**Filed Date:** 7/5/2007  
**Accession No:** 20070705-5053  
**Description:** Rerouting Proposal of Byers Commercial LP under CP07-62-000 et al

**Filed By:** US ARMY CORPS OF ENGINEERS  
**Filed Date:** 7/9/2007  
**Accession No:** 20070712-0003  
**Description:** US Army Corps of Engineers' response to AES Sparrows Point LNG, LLC's permit application under CP07-62 et al.

**Issued By:** ENERGY PROJECTS, OFFICE OF  
**Filed Date:** 7/11/2007  
**Accession No:** 20070711-3026  
**Description:** Letter requesting AES Sparrows Point LNG, LLC & Mid Atlantic Express, LLC to provide within 20 days environmental information to assist FERC in their analysis re the Sparrows Point Project under CP07-62 et al.

**Issued By:** ENVIRONMENTAL & ENGINEERING REVIEW  
**Filed Date:** 7/11/2007  
**Accession No:** 20070716-0195  
**Description:** Email dated 7/11/07 forwarding a letter to AES from Maryland Department of the Environment re the AES Project under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 7/24/2007  
**Accession No:** 20070724-4006  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD that contains their response to to the US Army Corps of Engineers' 7/3/07 data request under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 7/24/2007  
**Accession No:** 20070724-4008  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing their response to the US Army Corps of Engineers' July 2007 Data Request under CP07-62 et al. Volume 1.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 7/24/2007  
**Accession No:** 20070724-4009  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing their response to the US Army Corps of Engineers' July 2007 Data Request under CP07-62 et al. Volume 3.

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 7/24/2007  
**Accession No:** 20070724-4010  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing their response to the US Army Corps of Engineers' July 2007 Data Request under CP07-62 et al. Volume 4.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 7/24/2007  
**Accession No:** 20070730-0101  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits their response to the US Army Corps of Engineers' 7/3/07 data request under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 7/24/2007  
**Accession No:** 20070730-0102  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits their response to the US Army Corps of Engineers' 7/3/07 data request under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 7/24/2007  
**Accession No:** 20070730-0103  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits copies of their response to the US Army Corps of Engineers' data request under CP07-62 et al.

**Filed By:** MID-ATLANTIC EXPRESS, LLC; AES SPARROWS POINT LNG, LLC  
**Filed Date:** 7/24/2007  
**Accession No:** 20070730-0104  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits copies of their response to the US Army Corps of Engineers' data request under CP07-62 et al.

**Filed By:** HOUSE OF REPRESENTATIVES, UNITED STATES  
**Filed Date:** 7/25/2007  
**Accession No:** 20070807-0092  
**Description:** US House of Representative CA Dutch Ruppertsberger re the federal court's ruling that a LNG facility at Sparrows Point, MD will violate the state's protected environmental sensitive areas of the Chesapeake Bay under CP07-62.

**Issued By:** ENERGY PROJECTS, OFFICE OF  
**Filed Date:** 7/31/2007  
**Accession No:** 20070731-4007  
**Description:** Record of 7/31/07 InterAgency Conference call between FERC, U.S. Army Corps of Engineers, & the U.S. Environmental Protection Agency re respective data deficiencies in the various applications etc under CP07-62.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 7/31/2007  
**Accession No:** 20070731-4008  
**Description:** AES Sparrows Point LNG, LLC & Mid-Atlantic Express, LLC's CD containing Volume 1 to its July 2007 Environmental Data Response under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC, MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 7/31/2007  
**Accession No:** 20070731-4009  
**Description:** AES Sparrows Point LNG, LLC & Mid-Atlantic Express, LLC's CD containing Volume 2 to its July 2007 Environmental Data Response under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 7/31/2007  
**Accession No:** 20070731-4010  
**Description:** AES Sparrows Point LNG, LLC & Mid-Atlantic Express, LLC's CD containing Volume 3 to its July 2007 Environmental Data Response under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 7/31/2007  
**Accession No:** 20070731-4011  
**Description:** AES Sparrows Point LNG, LLC & Mid-Atlantic Express, LLC's CD containing Volume 4 to its July 2007 Environmental Data Response under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 7/31/2007  
**Accession No:** 20070809-0107  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits their response to US Army Corps of Engineers's data request under CP07-62 et al.

**Issued By:** ENERGY PROJECTS, OFFICE OF  
**Filed Date:** 8/1/2007  
**Accession No:** 20070801-4039  
**Description:** Minutes from the 8/1/07 meeting with AES re additional sediment sampling program & other dredged material disposal issues - The 404 permit appl for the AES Sparrows Point LNG Terminal & Mid-Atlantic Express Pipeline (Sparrows Point Proj), CP07-62 et al.

**Filed By:** OFFICE OF ATTORNEY GENERAL OF MARYLAND; MARYLAND DEPARTMENT OF NATURAL RESOURCES; MARYLAND DEPARTMENT OF ENVIRONMENT  
**Filed Date:** 8/2/2007  
**Accession No:** 20070802-5037  
**Description:** Filing of MARYLAND DEPARTMENT OF ENVIRONMENT, Federal Consistency Determination pursuant to CZMA, under CP07-62, et al.;

**Filed By:** AES OCEAN EXPRESS LLC  
**Filed Date:** 8/6/2007  
**Accession No:** 20070806-5032  
**Description:** AES Sparrows Point LNG, LLC's Response to question raised during the August 1, 2007 technical conference. Under CP07-62, et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 8/8/2007  
**Accession No:** 20070809-0174  
**Description:** AES Sparrows Point LNG, LLC et al submits a Notice of Appeal under CP07-62.

**Filed By:** AES SPARROWS POINT LNG, LLC, MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 8/9/2007  
**Accession No:** 20070813-0144  
**Description:** AES Sparrows Point LNG, LLC et al submits the results of the analysis performed by LPES, Inc to determine the level of service of the I-695 Exit 43 on-ramps and off-ramps under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 8/10/2007  
**Accession No:** 20070814-0177  
**Description:** AES Sparrows Point LNG, LLC et al submits the "Sparrows Point LNG - LNG Vapor Dispersion from Troughs" report under CP07-62.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 8/10/2007  
**Accession No:** 20070814-0178  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits the "Sparrows Point LNG - LNG Vapor Dispersion from Troughs" report, in response to FERC's 3/16/07 environmental data request under CP07-62.

**Issued By:** ENVIRONMENTAL & ENGINEERING REVIEW; MARYLAND DEPARTMENT OF ENVIRONMENT  
**Filed Date:** 8/27/2007  
**Accession No:** 20070830-0037  
**Description:** Memo dated 8/23/07 providing Maryland Dept of the Environment's letter re AEs Sparrowd Point LNG's et al dredging and pipeline construction to be placed in public record under CP07-62.

**Filed By:** ENVIRONMENTAL & ENGINEERING REVIEW; MARYLAND DEPARTMENT OF ENVIRONMENT  
**Filed Date:** 8/27/2007  
**Accession No:** 20070830-0037  
**Description:** Memo dated 8/23/07 providing Maryland Dept of the Environment's letter re AEs Sparrowd Point LNG's et al dredging and pipeline construction to be placed in public record under CP07-62.

**Filed By:** MARYLAND DEPARTMENT OF NATURAL RESOURCES; OFFICE OF ATTORNEY GENERAL OF MARYLAND  
**Filed Date:** 8/28/2007  
**Accession No:** 20070828-5004  
**Description:** Response of Maryland Department of the Environment to AES submittals under CFRA, re: CP07-62-000, et al.:

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 9/4/2007  
**Accession No:** 20070904-4042  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing their responses to the Maryland Department of Environment Data Request issued 8/15/07 under CP07-62 et al. (Volume 2).

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 9/4/2007  
**Accession No:** 20070904-4043  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing their responses to the Maryland Department of Environment Data Request issued 8/15/07 under CP07-62 et al. (Volume 1).

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 9/4/2007  
**Accession No:** 20070910-0173  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits their responses to the Maryland Department of Environment Data Request issued 8/15/07 under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 9/4/2007  
**Accession No:** 20070910-0174  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits their responses to the Maryland Department of Environment Data Request issued 8/15/07 under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 9/7/2007  
**Accession No:** 20070907-4013  
**Description:** AES Sparrows Point LNG, LLC's et al CD containing its brief and appendix under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 9/7/2007  
**Accession No:** 20070913-0045  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits a Brief and Appendix under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 9/7/2007  
**Accession No:** 20070913-0046  
**Description:** Appendix to initial brief on appeal of AES Sparrows Point LNG and Mid-Atlantic Express LLC re Maryland Department of Environment under CP07-62 et al. | Volume 2 of 3, Part 1 of 2

**Filed By:** AES SPARROWS POINT LNG, LLC; Mid-Atlantic Express LLC  
**Filed Date:** 9/7/2007  
**Accession No:** 20070913-0047  
**Description:** Appendix to initial brief on appeal of AES Sparrows Point LNG LLC and Mid-Atlantic Express LLC vs Maryland Department of Environment under CP07-62 et al. Vol 1 of 3, Part 2 of 2.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 9/7/2007  
**Accession No:** 20070913-0048  
**Description:** Appendix to initial brief on appeal of AES Sparrows Point LNG and Mid-Atlantic Express LLC re Maryland Department of Environment under CP07-62 et al. | Volume 2 of 3.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 9/7/2007  
**Accession No:** 20070913-0049  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits a Brief and Appendix under CP07-62 et al.

**Filed By:** MARYLAND DEPARTMENT OF NATURAL RESOURCES  
**Filed Date:** 9/11/2007  
**Accession No:** 20070911-5003  
**Description:** Comment on AES July 2007 response to FERC concerning air quality Filing of PPRP-Maryland DNR under CP07-62

**Filed By:** MARYLAND DEPARTMENT OF ENVIRONMENT  
**Filed Date:** 9/24/2007  
**Accession No:** 20070926-0021  
**Description:** Maryland Department of the Environment submits their response to FERC's letter re the proposed AES Sparrows Point LNG Facility under CP07-62

**Filed By:** BALTIMORE GAS & ELECTRIC COMPANY; BALTIMORE GAS AND ELECTRIC COMPANY  
**Filed Date:** 9/25/2007  
**Accession No:** 20070925-5030  
**Description:** Baltimore Gas and Electric Company Submission of Technical Information and Comments under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 9/27/2007  
**Accession No:** 20071018-0093  
**Description:** AES Sparrows Point LNG LLC et al submits its Response detailing the results of the August 2007 sampling event conducted under CP07-62 et al

**Filed By:** MARYLAND DEPARTMENT OF THE ENVIRONMENT  
**Filed Date:** 10/9/2007  
**Accession No:** 20071012-0151  
**Description:** Maryland Department of the Environment submits its Brief and Appendix re the AES Sparrows Point LNG Coastal Zone Management Act Consistency Appeal under CP07-62 et al

**Filed By:** OFFICE OF ATTORNEY GENERAL OF MARYLAND  
**Filed Date:** 10/10/2007  
**Accession No:** 20071010-5007  
**Description:** Brief of MARYLAND DEPARTMENT OF ENVIRONMENT in AES v. MDE, Appeal from Denial of Coastal Zone Consistency, before US Department of Commerce, re: CP07-63, et al

**Filed By:** BAKER BOTTS LLP; AES OCEAN EXPRESS LLC  
**Filed Date:** 10/15/2007  
**Accession No:** 20071015-5061  
**Description:** Further Response of AES Sparrows Point LNG, LLC. et al to July 3, 2007 ACOE Request under CP07-62. et al

**Filed By:** COMMERCE, DEPARTMENT OF  
**Filed Date:** 10/15/2007  
**Accession No:** 20071022-0133  
**Description:** US Department of Commerce's request for FERC comments on an administrative appeal pending before the Secretary of Commerce pursuant to the Coastal Zone Management Act under CP07-62.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 10/17/2007  
**Accession No:** 20071017-4004  
**Description:** AES Sparrows Point LNG, LLC & Mid-Atlantic Express, LLC's CD containing its Air Response under CP07-62 (ado & adi files not loaded)

**Filed By:** AES SPARROWS POINT LNG, LLC  
**Filed Date:** 10/17/2007  
**Accession No:** 20071018-0183  
**Description:** AES Sparrows Point LNG, LLC responds to the 9/11/07 comments of the Maryland Department of Natural Resources re the cumulative air quality impacts analysis etc under CP07-62.

**Issued By:** ENERGY PROJECTS, OFFICE OF  
**Filed Date:** 10/22/2007  
**Accession No:** 20071022-3002  
**Description:** Letter requesting AES Sparrows Point LNG, LLC et al to file a new preferred route alignment or identify a new preferred route that would avoid the I-695 corridor altogether under CP07-62 et al

**Issued By:** SECRETARY OF THE COMMISSION, FERC  
**Filed Date:** 10/23/2007  
**Accession No:** 20071023-3055  
**Description:** Notice of FERC Staff attendance re AES Sparrows Point LNG and Mid-Atlantic Express LLC under CP07-62 et al

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 10/31/20 7  
**Accession No:** 20071031-4023  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing their Reply Brief on Appeal and Supplemental Appendix under the Coastal Zone Management Act under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LCC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 10/31/20 7  
**Accession No:** 20071106-0088  
**Description:** Reply Brief on Appeal and Supplemental Appendix of AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 11/1/2007  
**Accession No:** 20071105-0108  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits response to FERC's 10/22/07 letter re the pipeline proposal in the US Interstate (I)-695 corridor under CP07-62.

**Filed By:** EL PASO NATUAL GAS COMPANY  
**Filed Date:** 11/1/2007  
**Accession No:** 20071106-0195 NOTE: This document is not part of this docket/sub docket.

**Filed By:** EL PASO NATUAL GAS COMPANY  
**Filed Date:** 11/1/2007  
**Accession No:** 20071106-0196  
**Description:** El Paso Natural Gas Company's application requesting authorization for construction, ownership, and operation of a new delivery lateral and compression facilities etc under CP08-14. LARGE FORMAT ONLY.

**Issued By:** ENERGY PROJECTS, OFFICE OF  
**Filed Date:** 11/7/2007  
**Accession No:** 20071107-3006  
**Description:** Letter informng the National Oceanic & Atmospheric Administration that FERC is not in the position to comment on the issues raised by its letter re the Coastal Zone Management Act for the AES Sparrows Point LNG Project. CP07-62 et al.

**Issued By:** ENERGY PROJECTS, OFFICE OF  
**Filed Date:** 11/7/2007  
**Accession No:** 20071120-0081  
**Description:** Letter informing US Department of Commerce that FERC is not in a position to comment on an Administrative Appeal to the Coastal Zone Management Act for the AES Sparrows Point LNG Project under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 11/19/20 7  
**Accession No:** 20071123-0021  
**Description:** AES Sparrows Point LNG, LLC et al submits addendum to Resource Report 10 under CP07-62 et al.



**Filed By:** AES SPARROWS POINT LNG, LLC, MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 11/19/20 7  
**Accession No:** 20071123-0022  
**Description:** AES Sparrows Point LNG, LLC et al submits addendum to Resource Report 10 under CP07-62 et al.

**Filed By:** INDIVIDUAL (NO DETAILED AFFILIATION GIVEN)  
**Filed Date:** 12/4/2007  
**Accession No:** 20071206-0149  
**Description:** Comments of regarding AES Corporation's AES Sparrows Point Project under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 12/5/2007  
**Accession No:** 20071206-0146  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits a supplemental response to the MD Dept of Environments and Waterway Program Information Request under CP07-62 et al.

**Filed By:** INDIVIDUAL (NO DETAILED AFFILIATION GIVEN)  
**Filed Date:** 12/11/20 7  
**Accession No:** 20071212-0067  
**Description:** Comments of Edmund and Crista Ford regarding the reroute request concerning AES Sparrows Point Project under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 12/13/20 7  
**Accession No:** 20071217-0074  
**Description:** AES Sparrows Point LNG, LLC et al submits an application for exception from the MSHA Utility Policy to Maryland State Highway Administration under CP07-62 et al.

**Filed By:** OFFICE OF ATTORNEY GENERAL OF MARYLAND; MARYLAND DEPARTMENT OF NATURAL RESOURCES  
**Filed Date:** 12/27/20 7  
**Accession No:** 20071227-5025  
**Description:** Filing of MARYLAND DEPARTMENT OF ENVIRONMENT, et al.- State of MD's Federal Consistency Review and Determination under CP07-63-000, et al.

**Filed By:** BAKER BOTTS LLP; AES SPARROWS POINT LNG, LLC  
**Filed Date:** 12/27/20 7  
**Accession No:** 20071227-5032  
**Description:** Minutes of Meeting between Maryland State Highway Administration and Mid-Atlantic Express on November 8, 2007 under CP07-62 et al.

**Filed By:** BAKER BOTTS LLP  
**Filed Date:** 12/28/2007  
**Accession No:** 20071228-5028  
**Description:** Correspondence from AES to the Maryland Department of the Environment in CP07-62, et al

**Issued By:** SECRETARY OF THE COMMISSION, FERC  
**Filed Date:** 1/3/2008  
**Accession No:** 20080103-3025  
**Description:** Notice of Technical Conference re AES Sparrows Point LNG, L.C.C. and Mid-Atlantic Express, L.L.C. under CP07-62 et al.

**Issued By:** SECRETARY OF THE COMMISSION, FERC  
**Filed Date:** 1/8/2008  
**Accession No:** 20080108-3041  
**Description:** Amendment to previous notice of technical conference re AES Sparrows Point LNG, L.C.C. and Mid-Atlantic Express, L.L.C. under CP07-62 et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 1/14/2008  
**Accession No:** 20080118-0232  
**Description:** Comments of Lisa J Gallick expressing concerns re AES Sparrows Point Project's route under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 1/14/2008  
**Accession No:** 20080118-0245  
**Description:** AES Sparrows Point LNG LLC et al submits its Notice of Pending Appeal under the Coastal Zone Management Act under CP07-62.

**Issued By:** FERC  
**Filed Date:** 1/21/2008  
**Accession No:** 20080121-4001  
**Description:** Summary of the minutes from the 1/15/08 meeting between FERC, US Army Corps of Engineers, BGE, et al re Sparrows Point Import Terminal and Mid-Atlantic Express Pipeline Project under CP07-62 et al.

**Filed By:** BAKER BOTTS LLP, AES SPARROWS POINT LNG, LLC  
**Filed Date:** 1/25/2008  
**Accession No:** 20080125-5023  
**Description:** Correspondence from AES Sparrows Point LNG, LLC and Mid-Atlantic Express, L.L.C. to Maryland Department of the Environment under CP07-62-000, et al.:

**Filed By:** OFFICE OF ATTORNEY GENERAL OF MARYLAND; MARYLAND DEPARTMENT OF ENVIRONMENT  
**Filed Date:** 1/28/2008  
**Accession No:** 20080128-5003  
**Description:** Comments of MARYLAND DEPARTMENT OF ENVIRONMENT, et al. on supplemental information provided by AES LNG, under CP07-62, et al

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 1/30/2008  
**Accession No:** 20080204-0193  
**Description:** AES Sparrows Point LNG LLC et al requests to supplement the consolidated record prepared in accordance with National Oceanic and Atmospheric Administration's letter dated 1/10/08 under CP07-62.

**Filed By:** AES SPARROWS POINT LNG, LCC  
MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 2/1/2008  
**Accession No:** 20080201-4009  
**Description:** AES Sparrows Point LNG, LLC et al CD containing updated Appendix 10D to the Addendum to Resource Report 10, Alternatives of the Environmental Report under CP07-62 et al. Updated Appendix 10D

**Filed By:** AES SPARROWS POINT LNG, LCC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 2/1/2008

**Accession No:** 20080201-4010

**Description:** AES Sparrows Point LNG, LLC et al CD containing updated Appendix 10D to the Addendum to Resource Report 10, Alternatives of the Environmental Report under CP07-62 et al. Updated Appendix 10D

**Filed By:** AES CORPORATION

**Filed Date:** 2/1/2008

**Accession No:** 20080201-4013

**Description:** E-mail correspondence from AES Corporation providing clarification of AES's position concerning LNG site preparation etc under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC

**Filed Date:** 2/1/2008

**Accession No:** 20080207-0172

**Description:** AES Sparrows Point LNG, LLC et al submits updated Appendix 10D to the Addendum to Resource Report 10, Alternatives of the Environmental Report under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC

**Filed Date:** 2/1/2008

**Accession No:** 20080207-0173

**Description:** AES Sparrows Point LNG, LLC et al submits updated Appendix 10d to the Addendum to Resource report 10, Alternatives of the Environmental Report under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC

**Filed Date:** 2/6/2008

**Accession No:** 20080208-0229

**Description:** AES Sparrow Point LNG, LLC and Mid Atlantic Express, LLC submits response of 1/23/08 request of the Maryland Dept of the Environment for additional information re AES application for a Tidal Wetlands License and a Nontidal Wetlands etc under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC

**Filed Date:** 2/6/2008

**Accession No:** 20080208-0230

**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express LLC informs that they submitted additional copies of AES's sediment sampling analysis and follow up elutriate analysis on 1/5/08 to the United States Army Corps of Engineers under CP07-63 et al.

**Issued By:** ENERGY PROJECTS, OFFICE OF

**Filed Date:** 2/7/2008

**Accession No:** 20080207-3003

**Description:** Notice of Schedule for Environmental Review of AES Sparrows Point LNG, LLC's et al AES Sparrows Point LNG Project under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 2/22/2008

**Accession No:** 20080227-0025

**Description:** AES Sparrows Point LNG, LLC et al submits correspondence from the USACE re additional sets of wetlands delineation maps to be used for field verification for the proposed Mid-Atlantic Express pipeline project, CP07-62

**Filed By:** COAST GUARD, UNITED STATES

**Filed Date:** 2/28/2008

**Accession No:** 20080228-4001

**Description:** US Coast Guard's Waterway Suitability Report (WSR) for the Sparrows Point LNG Project under CP07-62.

**Filed By:** HOUSE OF REPRESENTATIVES, UNITED STATES SENATE  
**Filed Date:** 2/28/2008  
**Accession No:** 20080306-0212  
**Description:** US Senator Barbara A Mikulski et al submits comments re the US Coast Guard's waterway suitability report and AES Sparrows Point LNG, LLC's application for the proposed LNG site in Baltimore County, MD under CP07-62.

**Filed By:** AES Sparrows Point LNG, LLC  
**Filed Date:** 3/11/2008 4:40:03 PM  
**Accession No:** 20080311-5101  
**Description:** Supplemental Information of AES Sparrows Point LNG, LLC under CP07-62

**Issued By:** SENATE, UNITED STATES, CHAIR AND IMMEDIATE STAFF (CHAIR)  
**Filed Date:** 3/20/2008  
**Accession No:** 20080403-0141  
**Description:** Response to US Senator Benjamin L Cardin's 2/28/08 letter re the AES Sparrows Point LNG Project under CP07-62.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)  
**Filed Date:** 3/20/2008  
**Accession No:** 20080403-0142  
**Description:** Letter responding to US Representative Elijah E Cummings' letter dated 2/28/08 re the AES Sparrows Point LNG Project under CP07-62.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)  
**Filed Date:** 3/20/2008  
**Accession No:** 20080403-0143  
**Description:** Response to US Senator Barbara A Mikulski's 2/28/08 letter regarding the AES Sparrows Point LNG Project under CP07-62.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)  
**Filed Date:** 3/20/2008  
**Accession No:** 20080403-0146 NOTE: This document is not part of this docket/sub docket.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)  
**Filed Date:** 3/20/2008  
**Accession No:** 20080422-0014  
**Description:** Response to US Senator Benjamin L Cardin's 2/28/08 letter re the AES Sparrows Point LNG Project under CP07-62

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)  
**Filed Date:** 3/21/2008  
**Accession No:** 20080403-0158 NOTE: This document is not part of this docket/sub docket.

**Filed By:** INDIVIDUAL (NO DETAILED AFFILIATION GIVEN)  
**Filed Date:** 3/24/2008  
**Accession No:** 20080403-0105 NOTE: This document is not part of this docket/sub docket.

**Filed By:** The Hankin Group  
**Filed Date:** 3/25/2008 4:59:07 PM  
**Accession No:** 20080326-5003  
**Description:** Comments of The Hankin Group to application of AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC under CP07-62, et. al.

**Filed By:** The Hankin Group  
**Filed Date:** 4/2/2008 8:30:00 AM

**Accession No:** 20080402-5003  
**Description:** Motion to Intervene Out-of-Time of The Hankin Group and Hankin Enterprises, Ltd. under CP07-62-000, et. al..

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)  
**Filed Date:** 4/3/2008  
**Accession No:** 20080403-0139  
**Description:** Response to US Representative John P Sarbanes' 2/28/08 letter re the AES Sparrows Point LNG Project under CP07-62.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)  
**Filed Date:** 4/3/2008  
**Accession No:** 20080403-0140  
**Description:** Letter responding to US Representative C A Dutch Ruppertsberger's letter dated 2/28/08 re the AES Sparrows Point LNG Project under CP07-62.

**Filed By:** AES Sparrows Point LNG, LLC; Mid-Atlantic Express, LLC  
**Filed Date:** 4/11/2008 4:48:31 PM  
**Accession No:** 20080411-5166  
**Description:** Response to Data Request of AES Sparrows Point LNG, LLC, et. al. under CP07-62, et. al..

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/17/2008  
**Accession No:** 20080421-0067  
**Description:** AES Sparrows Point LNG, LLC and Mid Atlantic Express, LLC submits a supplemental response to the Maryland Department of the Environmental Data Request issued 1/23/08 under CP07-63 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/17/2008  
**Accession No:** 20080421-0069  
**Description:** AES Sparrows Point LNG, LLC and Mid Atlantic Express, LLC submits a supplemental response to the Maryland Department of the Environmental Data Request issued 1/23/08 under CP07-63 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 4/21/2008  
**Accession No:** 20080421-0068  
**Description:** AES Sparrows Point LNG, LLC and Mid Atlantic Express, LLC submits a supplemental response to the Maryland Department of the Environmental Data Request issued 1/23/08 under CP07-63 et al.

**Issued By:** ENERGY PROJECTS, OFFICE OF  
**Filed Date:** 4/25/2008  
**Accession No:** 20080425-3006  
**Description:** Letter to National Marine Fisheries Service requesting concurrence with FERC's determinations of effect for the nine species re the Biological Assessment for Sparrows Point LNG Terminal and Pipeline Project under CP07-62 et al.

**Issued By:** ENERGY PROJECTS, OFFICE OF  
**Filed Date:** 4/25/2008  
**Accession No:** 20080425-3007

**Issued By:** ENERGY PROJECTS, OFFICE OF  
**Filed Date:** 4/25/2008

**Accession No:** 20080425-3008  
**Description:** Letter providing the National Marine Fisheries Service with the draft Environmental Impact Statement for the Sparrows Point LNG Terminal and Pipeline Project under CP07-62 et al.

**Issued By:** SECRETARY OF THE COMMISSION, FERC  
**Filed Date:** 4/25/2008  
**Accession No:** 20080425-3015  
**Description:** Notice of Availability of the Draft Environmental Impact Statement for the proposed Sparrows Point LNG Terminal and Pipeline Project re AES Sparrows Point LNG, LLC et al under CP07-62 et al.

**Issued By:** ENERGY PROJECTS, OFFICE OF  
**Filed Date:** 4/25/2008  
**Accession No:** 20080425-4000  
**Description:** Draft Environmental Impact Statement re Sparrows Point LNG Terminal and Pipeline Project under CP07-62 et al.

**Filed By:** SENATE, UNITED STATES  
**Filed Date:** 4/29/2008  
**Accession No:** 20080515-0156  
**Description:** US Senator Barbara A Mikulski submits comments re AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC proposed facility and pipeline under CP07-62.

**Filed By:** INDIVIDUAL (NO DETAILED AFFILIATION GIVEN)  
INDIVIDUAL (NO DETAILED AFFILIATION GIVEN)  
**Filed Date:** 5/8/2008  
**Accession No:** 20080516-0102  
**Description:** Comments of Larry & Shirley Smoose re the installation of the proposed gas line under CP07-62

**Issued By:** ENERGY PROJECTS, OFFICE OF  
**Filed Date:** 5/12/2008  
**Accession No:** 20080512-4023  
**Description:** Minutes from the 5/8/08 teleconference between FERC, AMEC Paragon, AES et al regarding Sparrows Point Project - Air Quality Issues (Conformity - DEIS Conditions #85 & 87) under CP07-62 et al.

**Filed By:** MARYLAND DEPARTMENT OF PLANNING  
**Filed Date:** 5/12/2008  
**Accession No:** 20080516-0125  
**Description:** Maryland Department of Planning submits comments re Draft Environmental Impact Statement for the Sparrows Point Project under CP07-62.

**Filed By:** MARYLAND DEPARTMENT OF PLANNING  
**Filed Date:** 5/12/2008  
**Accession No:** 20080516-0126  
**Description:** Maryland Department of Planning discusses the review of the permit application for the AEs Sparrows Point, LLC's et al dredging structures in waters of US under CP07-62.

**Issued By:** ENERGY PROJECTS, OFFICE OF  
**Filed Date:** 5/13/2008  
**Accession No:** 20080513-3026  
**Description:** Letter requesting the Department of Defense to provide w/in 45 days a written response indicating whether the DoD concurs with FERC's determination of effect or has any outstanding concerns re the draft EIS- Sparrows Point LNG Project, CP07-62 et al

**Filed By:** Individual No Affiliation  
**Filed Date:** 5/15/2008 11:50:38 AM  
**Accession No:** 20080515-5039  
**Description:** Comment of Todd Schaible in Docket(s)/Project(s) CP07-62 Submission Date: 5/15/2008

**Filed By:** Maryland Waterfowlers Association  
**Filed Date:** 5/22/2008 2 55 34 PM  
**Accession No:** 20080522-5063  
**Description:** Protest of Maryland Waterfowlers Association under CP07-62-000.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)  
**Filed Date:** 5/23/2008  
**Accession No:** 20080602-0022  
**Description:** Response to US Senator Benjamin L Cardin's 4/29/08 letter commenting on the draft environmental impact statement for the AES Sparrows Point Liquefied Natural Gas Project under CP07-62.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)  
**Filed Date:** 5/23/2008  
**Accession No:** 20080602-0023  
**Description:** Response to US Senator Barbara A Mikulski's 4/29/08 letter commenting on the draft environmental impact statement for the AES Sparrows Point Liquefied Natural Gas Project under CP07-62.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)  
**Filed Date:** 5/23/2008  
**Accession No:** 20080602-0024  
**Description:** Response to US Senator Elijah E Cummings's 4/29/08 letter commenting on the draft environmental impact statement for the AES Sparrows Point Liquefied Natural Gas Project under CP07-62.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)  
**Filed Date:** 5/23/2008  
**Accession No:** 20080602-0025  
**Description:** Response to US Representative John P Sarbanes' 4/29/08 letter commenting on the draft environmental impact statement for the AES Sparrows Point Liquefied Natural Gas Project under CP07-62.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)  
**Filed Date:** 5/23/2008  
**Accession No:** 20080602-0026  
**Description:** Response to US Representative Dutch Ruppersberger's 4/29/08 letter commenting on the draft environmental impact statement for the AES Sparrows Point Liquefied Natural Gas Project under CP07-62.

**Filed By:** Individual No Affiliation  
**Filed Date:** 6/5/2008  
**Accession No:** 20080605-5017  
**Description:** Comment of Robert Sheperd in Docket(s)/Project(s) CP07-62-000 Submission Date: 6/5/2008

**Filed By:** HOUSING & URBAN DEVELOPMENT, DEPARTMENT OF  
**Filed Date:** 6/6/2008  
**Accession No:** 20080610-0257

**Description:** US Department of Housing and Urban Development submits comments on the Draft Environmental Impact Statement for the Sparrows Point LNG & Mid-Atlantic Express Pipeline Project under CP07-62 et al.

**Issued By:** FERC  
**Filed Date:** 6/9/2008  
**Accession No:** 20080609-4007  
**Description:** Transcript of the 6/9/08 scoping meeting held in Baltimore, MD at the Patapsco High School Auditorium re AES Sparrows Point LNG, LLC's et al Sparrows Point Project under CP07-62 et al.

**Filed By:** UPPER UWCHLAN TOWNSHIP, (PA)  
**Filed Date:** 6/9/2008  
**Accession No:** 20080610-0250  
**Description:** Correspondence from the Upper Uwchlan Township reiterating no preference for the re-route plans 12-A and 12-B for Sparrows Point LNG Terminal and Pipeline Project under CP07-62 et al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 6/10/2008  
**Accession No:** 20080610-5001  
**Description:** Comment of Sabrina A Burkindine in Docket(s)/Project(s) CP07-62-000, CP07-63-000, CP07-64-000, CP07-65-000 Submission Date: 6/10/2008

**Filed By:** BALTIMORE COUNTY (MD)  
**Filed Date:** 6/10/2008  
**Accession No:** 20080610-5049  
**Description:** Comments of BALTIMORE COUNTY GOVERNMENT (MD) on the Draft Environmental Impact Statement for the Sparrow Point LNG Terminal and Pipeline Project under CP07-62, et. al.

**Filed By:** SENATE, UNITED STATES  
**Filed Date:** 6/10/2008  
**Accession No:** 20080611-0072  
**Description:** Comments of US Senator Barbara A Mikulski expressing concerns to the proposed LNG facility at Sparrows Point in Baltimore, Maryland under CP07-62.

**Filed By:** PENNSYLVANIA GAME COMMISSION  
**Filed Date:** 6/10/2008  
**Accession No:** 20080619-0073  
**Description:** Pennsylvania Game Commission submits response to FERC's April 2008 letter re the potential impacts of projects on special concern species of birds or mammals and State Game Lands under CP07-62 et al.

**Issued By:** ENERGY PROJECTS, OFFICE OF  
**Filed Date:** 6/11/2008  
**Accession No:** 20080611-4002  
**Description:** Minutes from the 6/11/08 teleconference between FERC, AMEC Paragon et al regarding Sparrows Point Project - Updated Conformity Analysis under CP07-62 et al.

**Issued By:** FERC  
**Filed Date:** 6/11/2008  
**Accession No:** 20080611-4004  
**Description:** Transcript of the 6/11/08 joint public hearing held in Downingtown, PA at the East Brandywine Fire Hall re AES Sparrows Point LNG, LLC's et al Sparrows Point Project under CP07-62 et al.

**Issued By:** FERC  
**Filed Date:** 6/12/2008



**Accession No:** 20080612-4017

**Description:** Transcript of the 6/12/08 scoping meeting held in Edgewood, MD at the Ramada Conference Center Edgewood Richlin Ballroom re AES Sparrows Point LNG, LLC's et al Sparrows Point Project under CP07-62 et al.

**Filed By:** Individual No Affiliation

**Filed Date:** 6/12/2008

**Accession No:** 20080612-5000

**Description:** Comments of Adam Udell in Docket(s)/Project(s) CP07-62-000, CP07-63-000, CP07-64-000, CP07-65-000 Submission Date: 6/12/2008.

**Filed By:** Individual No Affiliation

**Filed Date:** 6/12/2008

**Accession No:** 20080612-5046

**Description:** Comment of Norris McDonald in Docket(s)/Project(s) CP07-62 Submission Date: 6/12/2008

**Filed By:** African American Environmentalist Association

**Filed Date:** 6/12/2008

**Accession No:** 20080612-5069

**Description:** Comments of African American Environmentalist Association under CP07-62 et al

**Filed By:** PENNSYLVANIA GAME COMMISSION

**Filed Date:** 6/12/2008

**Accession No:** 20080619-0076

**Description:** Pennsylvania Game Commission submits their response to FERC's April 2008 letter re the potential impacts of project on special concern species of birds or mammals and State Game Lands under CP07-62 et al.

**Filed By:** Pennsylvania Department of Conservation and Natural Resource

**Filed Date:** 6/13/2008

**Accession No:** 20080613-5004

**Description:** Report / Form of Pennsylvania Department of Conservation and Natural Resources under CP07-62-000, et. al.. PA-DCNR comments concerning Sparrow's Point draft EIS document.

**Filed By:** Individual No Affiliation

**Filed Date:** 6/13/2008

**Accession No:** 20080613-5007

**Description:** Comment of Eric J Newman under CP07-63, et. al..

**Filed By:** BALTIMORE COUNTY (MD)

**Filed Date:** 6/13/2008

**Accession No:** 20080613-5049

**Description:** Notice of Deposition of BALTIMORE COUNTY (MD) under CP07-62-000, et. al..

**Filed By:** Individual No Affiliation

**Filed Date:** 6/13/2008

**Accession No:** 20080613-5126

**Description:** Comments of PAMELA GREEN in Docket(s)/Project(s) CP07-62, CP07-63, CP07-64, CP07-65. Submission Date: 6/13/2008.

**Filed By:** LNG OPPOSITION TEAM

**Filed Date:** 6/13/2008

**Accession No:** 20080616-0058

**Description:** LNG Opposition Team submits findings and recommendation for the FERC Draft Environmental Impact Statement re AES Sparrows Point LNG, LLC et al under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 6/16/200  
**Accession No:** 20080616-4002  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing its response to DEIS Recommendations under CP07-62 et al. E:\Public\DEIS Comment 14 - Geotech for HDD.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 6/16/200  
**Accession No:** 20080616-4003  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing its response to DEIS Recommendations under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 6/16/200  
**Accession No:** 20080616-4004  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing its response to DEIS Recommendations under CP07-62 et al. E:\Public\DEIS Comment 16 - Alternatives.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 6/16/200  
**Accession No:** 20080616-4005  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing its response to DEIS Recommendations under CP07-62 et al. E:\Public\DEIS Comment 19 - Variation 8 SSP

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 6/16/200  
**Accession No:** 20080616-4006  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing its response to DEIS Recommendations under CP07-62 et al. E:\Public\DEIS Comment 29 - Draft Seismic Design.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 6/16/200  
**Accession No:** 20080616-4007  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing its response to DEIS Recommendations under CP07-62 et al. E:\Public\DEIS Comment 30 - Seismic Design.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 6/16/200  
**Accession No:** 20080616-4008  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing its response to DEIS Recommendations under CP07-62 et al. E:\Public\DEIS Comment 43 - Dredge Plan.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 6/16/200  
**Accession No:** 20080616-4009  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing its response to DEIS Recommendations under CP07-62 et al. E:\Public\DEIS Comment 44 - Hydrostatic Test Water.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 6/16/200

**Accession No:** 20080616-4010  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing its response to DEIS Recommendations under CP07-62 et al. E:\Public\DEIS Comment 46 - Non-Tidal Wetlands Special Concern.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 6/16/200  
**Accession No:** 20080616-4011  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing its response to DEIS Recommendations under CP07-62 et al. E:\Public\DEIS Comment 47 ARMP.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 6/16/200  
**Accession No:** 20080616-4012  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing its response to DEIS Recommendations under CP07-62 et al. E:\Public\DEIS Comment 52 - Patapsco River.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 6/16/200  
**Accession No:** 20080616-4013  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing its response to DEIS Recommendations under CP07-62 et al. E:\Public\DEIS Comment 54 - Seasonal Construction Restrictions.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 6/16/200  
**Accession No:** 20080616-4014  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing its response to DEIS Recommendations under CP07-62 et al. E:\Public\DEIS Comment 57 - Sea Turtle Seasonal Construction Restrictions.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 6/16/200  
**Accession No:** 20080616-4015  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing its response to DEIS Recommendations under CP07-62 et al. E:\Public\DEIS Comment 59 - Bog Turtle Plan.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 6/16/200  
**Accession No:** 20080616-4016  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing its response to DEIS Recommendations under CP07-62 et al. E:\Public\DEIS Comment 62 SSP - Residential.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 6/16/200  
**Accession No:** 20080616-4017  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing its response to DEIS Recommendations under CP07-62 et al. E:\Public\DEIS Comment 63 - Septic System through E:\Public\Large Format.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 6/16/200  
**Accession No:** 20080616-4018

**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing its response to DEIS Recommendations under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC

**Filed Date:** 6/16/2008

**Accession No:** 20080616-4023

**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD containing its comments on the Draft Environmental Impact Statement for the proposed Sparrows Point LNG Terminal and Pipeline Project under CP07-62 et al.

**Filed By:** Individual No Affiliation

**Filed Date:** 6/16/2008

**Accession No:** 20080616-5008

**Description:** Comments of Lisa J. Gallick requesting a reroute investigation for the proposed AES Sparrows Point Project in Upper Uwchlan Township, PA under CP07-62, et. al.

**Filed By:** Individual No Affiliation

**Filed Date:** 6/16/2008

**Accession No:** 20080616-5014

**Description:** Comments of Joyce Engle in Docket(s)/Project(s) CP07-62, CP07-63, CP07-65.  
**Submission Date:** 6/16/2008.

**Filed By:** Individual No Affiliation

**Filed Date:** 6/16/2008

**Accession No:** 20080616-5015

**Description:** Comments of Sheri Hipsley in Docket(s)/Project(s) CP07-62. **Submission Date:** 6/16/2008.

**Filed By:** Chesapeake Bay Yacht Clubs Association

**Filed Date:** 6/16/2008

**Accession No:** 20080616-5018

**Description:** Testimony of Chesapeake Bay Yacht Clubs Association against LNG facilities at Sparrows Point, MD. CBYCA supports reasonable LNG development, but oppose LNG facilities in areas near heavy recreational marine traffic under CP07-62, et al.

**Filed By:** Individual No Affiliation

**Filed Date:** 6/16/2008

**Accession No:** 20080616-5027

**Description:** Comment of Judith E. Rose in CP07-62, et al

**Filed By:** Department of the Interior, OEPC

**Filed Date:** 6/16/2008

**Accession No:** 20080616-5031

**Description:** Comment of Department of the Interior, OEPC under CP07-62-000.

**Filed By:** Individual No Affiliation

**Filed Date:** 6/16/2008

**Accession No:** 20080616-5038

**Description:** Comment of Richard J. and Victoria S. Channell under CP07-62-000, et. al.. Requesting further analysis on route variation 12B in Upper Uwchlan Township, Pennsylvania.

**Filed By:** Individual No Affiliation

**Filed Date:** 6/16/2008

**Accession No:** 20080616-5039

**Description:** Comment of Marsha A Dalton in Docket(s)/Project(s) CP07-62 **Submission Date:** 6/16/2008

**Filed By:** Individual No Affiliation  
**Filed Date:** 6/16/2008  
**Accession No:** 20080616-5043  
**Description:** Steve McNaughton et al Comment on DEIS - Economic impact of Proposed Route and Variation 12a to proposed subdivision under CP07-62 et al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 6/16/2008  
**Accession No:** 20080616-5047  
**Description:** Comments of James B Bullitt, III under CP07-62, et al

**Filed By:** Individual No Affiliation  
**Filed Date:** 6/16/2008  
**Accession No:** 20080616-5051  
**Description:** Comment on DEIS for CP07-62, et al argument for variation 12b, and against variation 12a or Proposed Route

**Filed By:** Lancaster County Planning Commission  
**Filed Date:** 6/16/2008  
**Accession No:** 20080616-5067  
**Description:** Comments of the Lancaster County Planning Commission staff under CP07-62-000, CP-07-63-000, CP07-64-000, CP07-65-000 regarding the Sparrows Point LNG Terminal and Pipeline Project Draft Environmental Impact statement.

**Filed By:** Maryland Department of Natural Resources  
**Filed Date:** 6/16/2008  
**Accession No:** 20080616-5079  
**Description:** Comment of Maryland Department of Natural Resources under CP07-62 et. al..

**Filed By:** CHESTER COUNTY PLANNING COMMISSION  
**Filed Date:** 6/16/2008  
**Accession No:** 20080616-5089  
**Description:** Comment of CHESTER COUNTY PLANNING COMMISSION under CP07-63. et al

**Filed By:** National Oceanic & Atmospheric Administration  
**Filed Date:** 6/16/2008  
**Accession No:** 20080616-5092  
**Description:** Comment of National Oceanic & Atmospheric Administration under CP07-62

**Filed By:** Chester County Water Resources Authority  
**Filed Date:** 6/16/2008  
**Accession No:** 20080616-5096  
**Description:** Comments of Chester County Water Resources Authority under CP07-62-000, CP07-63-000, CP07-64-000, CP07-65-000 for Sparrows Point LNG Terminal and Pipeline Project.

**Filed By:** Individual No Affiliation  
**Filed Date:** 6/16/2008  
**Accession No:** 20080616-5119  
**Description:** Comment of Alison Prost in Docket(s)/Project(s) CP07-62-000, CP07-63-000, CP07-64-000, CP07-65-000 Submission Date: 6/16/2008

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS LLC  
**Filed Date:** 6/16/2008  
**Accession No:** 20080618-0018

**Description:** AES Sparrows Point LNG, LLC et al submits information requested in the Draft Environmental Impact Statement under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LCC; MID-ATLANTIC EXPRESS LLC

**Filed Date:** 6/16/2008

**Accession No:** 20080618-0019

**Description:** AES Sparrows Point LNG, LLC et al submits Volume II - additional information requested in the Draft Environmental Impact Statement under CP07-62 et al.

**Filed By:** BALTIMORE COUNTY, MARYLAND

**Filed Date:** 6/16/2008

**Accession No:** 20080619-0050

**Filed By:** MARYLAND MARITIME ASSOCIATION

**Filed Date:** 6/16/2008

**Accession No:** 20080619-0051

**Description:** The Maryland Maritime Association submits comments re proposed LNG terminal at Sparrows Point under CP07-62 et al.

**Filed By:** PENNSYLVANIA DEPT OF ENVIRONMENTAL PROTECT

**Filed Date:** 6/16/2008

**Accession No:** 20080619-0054

**Description:** Comments of Pennsylvania Department of Environmental Protection re the Sparrows Point LNG Terminal and Pipeline Project under CP07-62.

**Filed By:** UPPER UWCHLAN TOWNSHIP, (PA)

**Filed Date:** 6/16/2008

**Accession No:** 20080619-0057

**Description:** Upper Uwchlan Township informs that they have reviewed the re-route plans known as 12-A et al as depicted in figure 3.3 3-11 of the Draft Environmental Impact Statement dated April 2008 re Sparrows Point LNG Terminal and Pipeline Proj under CP07-62 et al.

**Filed By:** INDIVIDUAL (NO DETAILED AFFILIATION GIVEN)

**Filed Date:** 6/16/2008

**Accession No:** 20080619-0061

**Description:** Comments of Thomas Sumeson re the Sparrows Point LNG Terminal and Mid-Atlantic Express Pipeline Projects under CP07-62 et al.

**Filed By:** INDIVIDUAL (NO DETAILED AFFILIATION GIVEN)

**Filed Date:** 6/16/2008

**Accession No:** 20080619-0088

**Description:** Comments of William E Murphy re the Sparrows Point LNG Terminal and Mid-Atlantic Express Pipeline Projects under CP07-62 et al.

**Filed By:** MARYLAND DEPARTMENT OF PLANNING

**Filed Date:** 6/16/2008

**Accession No:** 20080619-0090

**Description:** Correspondence from Maryland Dept of Planning re the Permit Application for AES Sparrows Point LNG LLC et al Dredging and structures in water of US etc under CP07-62.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC

**Filed Date:** 6/16/2008

**Accession No:** 20080619-0108

**Description:** AES Sparrows Point LNG et al submits comments on the Draft Environmental Impact Statement etc under CP07-62 et al.

**Filed By:** Stewards of the Lower Susquehanna, Inc.  
**Filed Date:** 6/17/2008  
**Accession No:** 20080617-5001  
**Description:** Comments of Stewards of the Lower Susquehanna, Inc. on the Draft Environmental Impact Statement for the Sparrows Point LNG Terminal and Pipeline Project under CP07-62, et al

**Filed By:** Turner Station Development Corporation, Incorporated  
**Filed Date:** 6/17/2008  
**Accession No:** 20080617-5007  
**Description:** Comments of Turner Station Development Corporation, Incorporated and Turner Station Community Conservation Teams under CP07-62-000, et. al..

**Filed By:** The Hankin Group  
**Filed Date:** 6/17/2008  
**Accession No:** 20080617-5009  
**Description:** Comment of The Hankin Group under CP07-62-000, et. al. to Draft Environmental Impact Statement of AES Sparrows Point LNG Terminal and Pipeline Project

**Filed By:** Individual No Affiliation  
**Filed Date:** 6/17/2008  
**Accession No:** 20080617-5018  
**Description:** Comments of Brian Fenimore for the Proposed Mitigation Tract 990 1 Plan under CP07-62 et al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 6/17/2008  
**Accession No:** 20080617-5077  
**Description:** Comments of Peter Deen in Docket(s)/Project(s) CP07-62, CP07-63, CP07-64, CP07-65.  
**Submission Date:** 6/17/2008.

**Filed By:** INDIVIDUAL (NO DETAILED AFFILIATION GIVEN)  
**Filed Date:** 6/17/2008  
**Accession No:** 20080619-0055  
**Description:** Comments of Cliff and Nancy Pollack re the AES Mid-Atlantic Express Pipeline project under CP07-62 et al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 6/18/2008  
**Accession No:** 20080617-5176  
**Description:** Comments of Brandywine Conservancy on the Draft Environmental Impact Statement for a liquefied natural gas (LNG) import terminal expansion and natural gas facilities under CP07-62, et. al..

**Filed By:** Victoria Crossing at Bradford Glen HOA  
**Filed Date:** 6/18/2008  
**Accession No:** 20080618-5010  
**Description:** Comments, Requests, and Critical evaluation by Victoria Crossing at Bradford Glen HOA concerning the Draft Impact Environmental Statement for the Sparrow Point LNG Terminal and Pipeline Project under CP07-62. et. al.

**Filed By:** CHESTER COUNTY PLANNING COMMISSION  
**Filed Date:** 6/18/2008  
**Accession No:** 20080619-0084  
**Description:** The Chester County Planning Commission provides comments on the Draft Environmental Impact Statement for the Sparrows Point/Mid-Atlantic Express Pipeline Project under CP07-62 et al.

**Filed By:** CHESAPEAKE BAY YACHT CLUBS ASSOCIATION  
**Filed Date:** 6/18/2008  
**Accession No:** 20080620-0033  
**Description:** Chesapeake Bay Yacht Club Association submits the testimony re the LNG facilities under CP07-62 et al

**Filed By:** INDIVIDUAL  
**Filed Date:** 6/18/2008  
**Accession No:** 20080620-0035  
**Description:** Comments of Elizabeth A Anan re Sparrows Point LNG Terminal under CP07-62 et al.

**Filed By:** INDIVIDUAL (NO DETAILED AFFILIATION GIVEN)  
**Filed Date:** 6/18/2008  
**Accession No:** 20080620-0036  
**Description:** Comments of Carolyn McArthur re the Sparrows Point LNG Terminal and Mid-Atlantic Express Pipeline Project under CP07-62 et al.

**Filed By:** INDIVIDUAL (NO DETAILED AFFILIATION GIVEN)  
**Filed Date:** 6/19/2008  
**Accession No:** 20080623-0002  
**Description:** Comments of Elizabeth A Anan re the Sparrows Point LNG Terminal and Mid-Atlantic Express Pipeline Projects under CP07-62 et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 6/19/2008  
**Accession No:** 20080623-0003  
**Description:** Comments of Carolyn McArthur re Sparrows Point LNG Terminal and Mid-Atlantic Express Pipeline Projects under CP07-62 et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 6/19/2008  
**Accession No:** 20080623-0008

**Filed By:** INDIVIDUAL  
**Filed Date:** 6/19/2008  
**Accession No:** 20080623-0009  
**Description:** Comments of Caitlin MacDougall re Sparrows Point LNG Terminal and Mid-Atlantic Express Pipeline Project under CP07-62 et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 6/19/2008  
**Accession No:** 20080623-0010  
**Description:** Comments of Rick and Diane MacDougall re Sparrows Point LNG Terminal and Mid-Atlantic Express Pipeline Project under CP07-62 et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 6/19/2008  
**Accession No:** 20080623-0011  
**Description:** Comments of Jean MacDougall re Sparrows Point LNG Terminal and Mid-Atlantic Express Pipeline Project under CP07-62 et al.

**Filed By:** DEPARTMENT OF THE ARMY  
**Filed Date:** 6/23/2008  
**Accession No:** 20080624-0224



**Description:** Department of the Army submits response to the FERC 4/25/08 draft Environmental Impact Statement for the proposed AES Sparrows Point LNG and Mid-Atlantic Express Pipeline Project under CP07-62 et al.

**Filed By:** GIRL SCOUTS OF CENTRAL MARYLAND

**Filed Date:** 6/23/2008

**Accession No:** 20080624-0235

**Description:** Girl Scouts of Central Maryland informs that on 6/16/08 their CEO received a certified letter from AES Sparrows Point LNG and Mid-Atlantic Express, LLC regarding the AES Sparrows Point LNG, LLC project under CP07-62 et al.

**Filed By:** MARYLAND DEPARTMENT OF PLANNING

**Filed Date:** 6/23/2008

**Accession No:** 20080624-0238

**Description:** Maryland Department of Planning submits a Summary of Findings re US Army Corps of Engineers et al Draft Environmental Impact Statement for the Sparrows Point LNG Project under CP07-62 et al.

**Filed By:** INDIVIDUAL

**Filed Date:** 6/23/2008

**Accession No:** 20080625-0131

**Description:** Comments of Dawn Cassel re Sparrows Point LNG Terminal and Mid-Atlantic Express Pipeline Projects under CP07-62 et al.

**Filed By:** INDIVIDUAL

**Filed Date:** 6/23/2008

**Accession No:** 20080625-0132

**Description:** Comments of Guido Guranaccia re AES/LNG Sparrows Point under CP07-62 et al.

**Filed By:** UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 10

**Filed Date:** 6/23/2008

**Accession No:** 20080626-0014

**Description:** United States Environmental Protection Agency informs that they reviewed the Draft Environmental Impact Statement for the Sparrows Point Liquefied Natural Gas Terminal and Pipeline Project under CP07-62 et al.

**Filed By:** INDIVIDUAL

**Filed Date:** 6/23/2008

**Accession No:** 20080627-0119

**Description:** Written comments submitted by 43 individuals at the public comment meeting held June 9-12, 2008 re AES Sparrows Point LNG, LLC et al under CP07-62 et al.

**Filed By:** Individual No Affiliation

**Filed Date:** 6/25/2008

**Accession No:** 20080625-5006

**Description:** Comments of Tim McAleese regarding the proposed pipeline construction project of Columbia Gas pipeline under CP07-62, et al.

**Filed By:** CHADSEY DEVELOPMENT SERVICES, LLC

**Filed Date:** 6/26/2008

**Accession No:** 20080701-0016

**Description:** Chadsey Development Services, LLC submits comments on behalf of three owners re the proposed BGE right-of-way under CP07-62.

**Filed By:** CHADSEY DEVELOPMENT SERVICES, LLC

**Filed Date:** 6/26/2008

**Accession No:** 20080701-0017  
**Description:** Chadsey Development Services, LLC submits comments on behalf of three owners re the proposed BGE right-of-way under CP07-62. LARGE FORMATS ONLY

**Filed By:** CHADSEY DEVELOPMENT SERVICES, LLC  
**Filed Date:** 6/26/2008

**Accession No:** 20080701-0018  
**Description:** Chadsey Development Services, LLC submits comments on behalf of three owners re the proposed BGE right-of-way under CP07-62. LARGE FORMATS ONLY.

**Filed By:** AES Sparrows Point LNG, LLC; Mid-Atlantic Express, LLC  
**Filed Date:** 6/27/2008  
**Accession No:** 20080627-5076  
**Description:** Secretary of Commerce Decision on AES Sparrows Point Consistency Appeal under CP07-62 et al.

**Filed By:** AES Sparrows Point LNG, LLC; Mid-Atlantic Express, LLC  
**Filed Date:** 6/30/2008  
**Accession No:** 20080630-5020  
**Description:** Updated General Conformity Determination for AES Sparrows Point under CP07-62 et al

**Filed By:** HOUSE OF REPRESENTATIVES  
**Filed Date:** 6/30/2008  
**Accession No:** 20080707-0163  
**Description:** Comments of US Representative Joseph R Pitts on behalf of constituents re Sparrows Point LNG Terminal and Pipeline Project under CP07-62.

**Filed By:** CHESTER WATER AUTHORITY (PA)  
**Filed Date:** 6/30/2008  
**Accession No:** 20080710-0108  
**Description:** Chester Water Authority submits comments re the proposed AES/Mid Atlantic Express Natural Gas 30-inch Transmission Main Crossing CWA property under PF06-22 et al.

**Filed By:** MARYLAND MARITIME ASSOCIATION  
**Filed Date:** 6/30/2008  
**Accession No:** 20080710-0126  
**Description:** Maryland Maritime Association resubmits their letter re the customers of Port of Baltimore under CP07-62 et al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 7/1/2008  
**Accession No:** 20080701-5048  
**Description:** Comment of Mitchell L Miller in Docket(s)/Project(s) CP07-62 Submission Date: 7/1/2008

**Filed By:** CHESTER COUNTY PLANNING COMMISSION  
**Filed Date:** 7/3/2008  
**Accession No:** 20080703-5034  
**Description:** Comments of EAST FALLOWFIELD TOWNSHIP HISTORICAL COMMISSION filed by Chester County Planning Commission under CP07-62, et. al..

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)  
**Filed Date:** 7/3/2008  
**Accession No:** 20080709-0032  
**Description:** Response to US Senator Barbara A Mikulski's 6/5/08 letter commenting on the Draft Environmental Impact Statement for the AES Sparrows Point LNG Terminal and Pipeline Project under CP07-62

**Filed By:** US DEPT OF HOUSING & URBAN DEVELOPMENT  
**Filed Date:** 7/7/2008  
**Accession No:** 20080709-0062  
**Description:** US Department of Housing and Urban Development submits an amendment to their comments on the DEIS re Sparrows Point LNG & Mid-Atlantic Express Pipeline Project under CP07-62 et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 7/15/2008  
**Accession No:** 20080718-0211  
**Description:** Comments of Mary Jo Kovic concerning Mid-Atlantic Express LNG pipeline under CP07-62 et al.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)  
**Filed Date:** 7/17/2008  
**Accession No:** 20080730-0133  
**Description:** Letter responding to US Senator Barbara Mikulski's letter dated 7/3/08 expressing her concerns with the AES Sparrows Point Liquefied Natural Gas Terminal and Pipeline Project under CP07-62.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)  
**Filed Date:** 7/18/2008  
**Accession No:** 20080730-0134  
**Description:** Lette responding to US Representative Joseph Pitts' letter dated 6/23/08 re the draft environmental impact statement issued 4/25/08 for the AES Sparrows Point Liquefied Natural Gas Terminal and Pipeline Project, CP07-62.

**Filed By:** CONGRESS OF THE UNITED STATES  
**Filed Date:** 7/21/2008  
**Accession No:** 20080731-0189  
**Description:** Congress of the United States submits comments re the Sparrows Point LNG Terminal and Pipeline Project under CP07-62.

**Issued By:** SECRETARY OF THE COMMISSION, FERC  
**Filed Date:** 7/28/2008  
**Accession No:** 20080728-3011  
**Description:** Notice of meeting re AES Sparrows Point LNG, LLC et al under CP07-62 et al.

**Issued By:** SECRETARY OF THE COMMISSION, FERC  
**Filed Date:** 7/29/2008  
**Accession No:** 20080729-3030  
**Description:** Notice of Site Visit to be held on 8/12/08 et al re AES Sparrows Point LNG LLC and Mid-Atlantic Express LLC under CP07-62 et al

**Filed By:** MARYLAND DEPARTMENT OF PLANNING  
**Filed Date:** 8/1/2008  
**Accession No:** 20080805-0108  
**Description:** Maryland Department of Planning submits their responses to the Corps of Engineers' request re the review of Draft Environmental Impact Statement for Sparrows Point LNG Terminal and Pipeline Project under CP07-62 et al.

**Filed By:** BP Energy Company  
**Filed Date:** 8/6/2008  
**Accession No:** 20080806-5063

**Description:** NOTICE OF SUBSTITUTION OF COUNSEL AND CHANGE OF SERVICE LIST FOR BP ENERGY COMPANY UNDER DOCKET NO. CP07-62, et al

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)

**Filed Date:** 8/6/2008

**Accession No:** 20080813-0283

**Description:** Response to US Representative Joseph R Pitts' 7/9/08 letter re the AES Sparrows Point Liquefied Natural Gas Terminal and Mid-Atlantic Express Pipeline Project under CP07-62.

**Issued By:** ENERGY PROJECTS, OFFICE OF

**Filed Date:** 8/12/2008

**Accession No:** 20080812-3032

**Description:** Letter requesting AES Sparrows Point LNG, LLC et al to file a complete response within 20 days re an Environmental Data Request under CP07-62 et al.

**Filed By:** DEPARTMENT OF INTERIOR

**Filed Date:** 8/12/2008

**Accession No:** 20080812-4010

**Description:** United States Department of the Interior offers comments on the Draft Environmental Impact Statement dated April 2008 for the Sparrows Point LNG Terminal and Pipeline Project under CP07-62 et al.

**Filed By:** DEPARTMENT OF THE ARMY

**Filed Date:** 8/12/2008

**Accession No:** 20080814-0113

**Description:** The Department of the Army submits response to the FERC's 4/25/08 draft Environmental Impact Statement for the proposed Sparrows Point LNG and Mid-Atlantic Express Pipeline Project under CP07-62 et al .

**Filed By:** Individual No Affiliation

**Filed Date:** 8/13/2008

**Accession No:** 20080813-5034

**Description:** Protest of Christina L. Osborne under CP07-62-000, et. al.

**Filed By:** INDIVIDUAL (NO DETAILED AFFILIATION GIVEN)

**Filed Date:** 8/20/2008

**Accession No:** 20080822-0039

**Description:** Comments of Blair W Fleischmann re the the proposed AES Sparrows Point LNG Terminal and Pipeline Project under CP07-62.

**Filed By:** MARYLAND DEPARTMENT OF PLANNING; MARYLAND HISTORICAL TRUST

**Filed Date:** 8/20/200

**Accession No:** 20080822-0041

**Description:** Maryland Department of Planning submits comments on the draft Environmental Impact Statement for the Sparrows Point LNG Terminal and Pipeline Project under CP07-62 et al.

**Filed By:** AES Sparrows Point LNG, LLC; Mid-Atlantic Express, LLC

**Filed Date:** 8/25/200

**Accession No:** 20080825-5050

**Description:** AES Sparrows Point LNG, LLC submits Updated General Conformity Analysis under CP07-62, et. al.

**Filed By:** Individual No Affiliation

**Filed Date:** 8/27/2008

**Accession No:** 20080827-5017

**Description:** Comment of Eric Newman in Docket(s)/Project(s) CP07-62 et al Submission Date: 8/27/2008

**Filed By:** Individual No Affiliation  
**Filed Date:** 8/29/2008  
**Accession No:** 20080829-5033  
**Description:** Comment of Andrew Durkin under CP07-62.

**Filed By:** OFFICE OF THE UNDER SECRETARY OF DEFENSE  
**Filed Date:** 8/29/2008  
**Accession No:** 20080908-0194  
**Description:** Office of the Under Secretary of Defense response to Ms. Lauren O'Donnell's 3/13/08 letter regarding their draft Environmental Impact Statement for the Sparrows Point LNG Terminal and Pipeline Project etc under CP07-62.

**Filed By:** INDIVIDUAL  
**Filed Date:** 9/2/2008  
**Accession No:** 20080904-0532  
**Description:** Comments of Edward P. Fitts expressing concerns re Brandywine's Project under CP07-62 et al.

**Filed By:** INDIVIDUAL (NO DETAILED AFFILIATION GIVEN)  
**Filed Date:** 9/2/2008  
**Accession No:** 20080904-0533  
**Description:** Comments of Eric Newman re the AES Sparrows Point LNG, LLC's pipeline under CP07-61 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 9/2/2008  
**Accession No:** 20080904-0577  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits their response to the Data Request issued by the FERC on 8/12/08 under CP07-62 et al

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 9/2/2008  
**Accession No:** 20080904-0578  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits their response to the Data Request issued by the FERC on 8/12/08 under CP07-62 et al. LARGE FORMATS ONLY.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 9/3/2008  
**Accession No:** 20080903-4004  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD 1 of 2 - Volume I containing its response to Data Request under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 9/3/2008  
**Accession No:** 20080903-4005  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's CD 2 of 2 - Volume II containing its response to Data Request under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 9/3/2008  
**Accession No:** 20080904-0576  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits their response to the Data Request issued by the FERC on 8/12/08 under CP07-62 et al.

**Issued By:** EXTERNAL AFFAIRS, OFFICE OF  
**Filed Date:** 9/4/2008  
**Accession No:** 20080911-0054  
**Description:** Response to Pennsylvania State Senator Andrew Dinniman's 7/14/08 et al letters re Transcontinental Gas Pipe Line Corp's Sentinel Expansion Project under CP08-31 et al.

**Filed By:** AES Sparrows Point LNG, LLC; Mid-Atlantic Express, LLC  
**Filed Date:** 9/10/2008  
**Accession No:** 20080910-5085  
**Description:** AES supplemental response to COE 30 and LURP 44 under CP07-62 et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 9/10/2008  
**Accession No:** 20080911-0136  
**Description:** Comments of William Munton re proposed pipeline at the Brandywine watershed under CP07-62 et al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 9/11/2008  
**Accession No:** 20080911-5005  
**Description:** Comment of Richard and Victoria S. Channell under CP07-62-000, et. al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 9/12/2008  
**Accession No:** 20080912-4004  
**Description:** AES Sparrows Point LNG, LLC's et al CD containing Volume I - information pertaining to GEN 4, GEN 5, and GEN 14 of their response to FERC's 8/12/08 letter under CP07-62 et al

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 9/12/2008  
**Accession No:** 20080912-4005  
**Description:** AES Sparrows Point LNG, LLC's et al CD containing Volume II - information pertaining to GEN 4, GEN 5, and GEN 14 of their response to FERC's 8/12/08 letter under CP07-62 et al.

**Filed By:** AES Sparrows Point LNG, LLC; Mid-Atlantic Express, LLC  
**Filed Date:** 9/12/2008  
**Accession No:** 20080912-5085  
**Description:** Weekly Status Report of AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC in CP07-62, et al.

**Filed By:** SAINT ANNE COMMUNITY ASSOCIATION  
**Filed Date:** 9/12/2008  
**Accession No:** 20080915-0170  
**Description:** Saint Anne Community Association submits comments re the proposed AES Mid-Atlantic natural gas pipeline under CP07-62.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 9/12/2008  
**Accession No:** 20080915-0172  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits additional information pertaining to GEN 4, GEN 5 and GEN 14 in response to the Data Request issued by the FERC on 8/12/08 under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 9/12/2008

**Accession No:** 20080915-0173  
**Description:** AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC submits additional information pertaining to GEN 4, GEN 5 and GEN 14 in response to the Data Request issued by the FERC on 8/12/08 under CP07-62 et al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 9/16/2008  
**Accession No:** 20080916-5082  
**Description:** Comment of Susan T Barrett-Bullitt under CP07-62, et. al.

**Filed By:** MARYLAND, STATE OF  
**Filed Date:** 9/16/2008  
**Accession No:** 20080922-0064  
**Description:** Maryland Department of Business & Economic Development submits comments on the draft Environmental Impact Statement under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 9/19/2008  
**Accession No:** 20080919-4008  
**Description:** AES Sparrows Point LNG, LLC's CD containing status update under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 9/19/2008  
**Accession No:** 20080924-0084  
**Description:** AES Sparrows Point LNG, LLC et al submits an update on the status of AES consultation since filing of their last update on 9/12/08 in response to FERC's 8/12/08 Data Request Comment etc under CP07-62 et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 9/22/2008  
**Accession No:** 20080925-0074  
**Description:** Comments of Rikki and Jesse D Saunders expressing concerns re Brandywine Conservancy under CP07-62 et al.

**Filed By:** Maryland Waterfowlers Association  
**Filed Date:** 9/24/2008  
**Accession No:** 20080924-5029  
**Description:** Comments of Maryland Waterfowlers Association re FERC Filing of AES Sparrows Point LNG, LLC and Mid-Atlantic Express under Docket(s): CP07-62, et. al.

**Filed By:** Little Britain Township, Lancaster County, PA  
**Filed Date:** 9/24/2008  
**Accession No:** 20080924-5034  
**Description:** Comments of Little Britain Township, Lancaster County, PA on the previously submitted by USPS and not received under CP07-62, et. al..

**Filed By:** Little Britain Township, Lancaster County, PA  
**Filed Date:** 9/25/2008  
**Accession No:** 20080925-0102  
**Description:** Little Britain Township submits comments re the proposed Mid-Atlantic Pipeline Project under CP07-62 et al

**Filed By:** INDIVIDUAL  
**Filed Date:** 9/25/2008  
**Accession No:** 20080929-0074

**Description:** Comments of Rita A Conway re the construction of the Sparrows Point LNG Terminal and Mid-Atlantic Express Pipeline from Baltimore County, MD to Chester County, PA under CP07-62 et al

**Issued By:** SECRETARY OF THE COMMISSION, FERC

**Filed Date:** 9/26/2008

**Accession No:** 20080926-3007

**Description:** Notice of Availability of the Draft General Conformity Determination and notice of public comment for the proposed Sparrows Point LNG Project re AES Sparrows Point LNG, LLC et al under CP07-62 et al.

**Federal Register Citation:** 73 FR 57346 Date: 10/2/2008

**Issued By:** ENERGY PROJECTS, OFFICE OF SECRETARY OF THE COMMISSION, FERC

**Filed Date:** 9/26/2008

**Accession No:** 20080926-4000

**Description:** Draft General Conformity Determination for Maryland and Pennsylvania to assess the potential air quality impacts associated with the construction & operation of Sparrows Point LNG Terminal and Pipeline Project under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC, MID-ATLANTIC EXPRESS, LLC

**Filed Date:** 9/26/2008

**Accession No:** 20080926-4012

**Description:** AES Sparrows Point LNG, LLC's et al CD containing Volume I - 9/26/08 status update under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC

**Filed Date:** 9/26/2008

**Accession No:** 20080926-4013

**Description:** AES Sparrows Point LNG, LLC's et al CD containing Volume II - 9/26/08 status update under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC

**Filed Date:** 9/26/2008

**Accession No:** 20081001-0065

**Description:** AES Sparrows Point LNG, LLC et al submits an update of the status of AES's consultations and activities since the filing of its last update on 9/19/08 under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC, MID-ATLANTIC EXPRESS, LLC

**Filed Date:** 9/26/2008

**Accession No:** 20081001-0066

**Description:** AES Sparrows Point LNG, LLC et al submits an update of the status of AES's consultations and activities since the filing of its last update on 9/19/08 under CP07-62 et al.

**Issued By:** ENERGY PROJECTS, OFFICE OF

**Filed Date:** 9/29/2008

**Accession No:** 20080929-4000

**Description:** Office of Energy Projects submits an e-mail to AES Sparrows Point requesting data for the AES Sparrows Point LNG and Mid Atlantic Express Project under CP07-62 et al.

**Filed By:** AES Sparrows Point LNG, LLC; Mid-Atlantic Express, LLC

**Filed Date:** 9/29/2008

**Accession No:** 20080929-5129

**Description:** AES comments on Maryland DBED letter under CP07-62 et al

**Filed By:** INDIVIDUAL (NO DETAILED AFFILIATION GIVEN)

**Filed Date:** 10/1/2008



**Accession No:** 20081006-0077  
**Description:** Comments of Rita A Conway re the Sparrows Point LNG terminal and the Mid-Atlantic Express Pipeline under CP07-62 et al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 10/2/2008  
**Accession No:** 20081002-5038  
**Description:** Report of Upper Uwchlan Township comments regarding AES Sparrows Point project under Docket No. CP07-62.

**Filed By:** AES Sparrows Point LNG, LLC; Mid-Atlantic Express, LLC  
**Filed Date:** 10/3/2008  
**Accession No:** 20081003-5054

**Issued By:** ENERGY PROJECTS, OFFICE OF  
**Filed Date:** 10/6/2008  
**Accession No:** 20081006-3037  
**Description:** Letter to AES Sparrows Point LNG, LLC's et al requesting that within 15 days the Council advise of receipt of the letter whether or not they intend to participate in the process of resolving adverse effects under CP07-62 et al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 10/6/2008  
**Accession No:** 20081006-5054  
**Description:** Comment of Richard J. and Victoria S. Channell under CP07-62, et al.

**Filed By:** AES Sparrows Point LNG, LLC; Mid-Atlantic Express, LLC  
**Filed Date:** 10/6/2008  
**Accession No:** 20081006-5088  
**Description:** Response to Data Request of AES Sparrows Point LNG, LLC, et. al. under CP07-62, et al.

**Filed By:** AES Sparrows Point LNG, LLC; Mid-Atlantic Express, LLC  
**Filed Date:** 10/6/2008  
**Accession No:** 20081006-5089  
**Description:** Response to Data Request of AES Sparrows Point LNG, LLC, et al. under CP07-62, et al.

**Filed By:** VIRGINIA DEPARTMENT OF HISTORIC RESOURCES  
**Filed Date:** 10/8/2008  
**Accession No:** 20081008-4002  
**Description:** Commonwealth of Virginia Department of Historic Resources provides comments on the Environmental Impact Statement for the Sparrows Point LNG Terminal and Pipeline Project under CP07-62 et al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 10/8/2008  
**Accession No:** 20081008-5052  
**Description:** Comments of Richard J. and Victoria S. Channell re AES Sparrows Point Project under CP07-62-000, et. al.

**Filed By:** UPPER UWCHLAN TOWNSHIP. (PA)  
**Filed Date:** 10/8/2008  
**Accession No:** 20081009-0084

**Description:** Upper Uwchlan Township comments on the proposal for routing the gas pipeline through the generally-central area of the Lakeridge WWTF disposal area etc re the AES Sparrows Point Project under CP07-62 et al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 10/10/2008  
**Accession No:** 20081010-5003  
**Description:** Comment of Andrew Durkin under CP07-62-000. Route Variations 12a-c and 20b-d.

**Filed By:** AES Sparrows Point LNG, LLC; Mid-Atlantic Express, LLC  
**Filed Date:** 10/10/2008  
**Accession No:** 20081010-5089  
**Description:** AES Sparrows Point, LNG, et. al. submits Data Request 6 status update for October 10, 2008 under CP07-62, et. al..

**Filed By:** BRANDYWINE CONSERVANCY  
**Filed Date:** 10/14/2008  
**Accession No:** 20081014-5039  
**Description:** Comments of BRANDYWINE CONSERVANCY regarding the proposed pipeline's effect on Conservancy-eased lands, under CP07-62, et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 10/14/2008  
**Accession No:** 20081017-0095  
**Description:** AES Sparrows Point LNG et al submits the revised Alignment Sheet 017 with a scale of 1 inch equals 200 feet under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 10/14/2008  
**Accession No:** 20081017-0096  
**Description:** AES Sparrows Point LNG et al submits the revised Alignment Sheet 017 with a scale of 1 inch equals 200 feet under CP07-62 et al. LARGE FORMATS ONLY.

**Filed By:** AES Sparrows Point LNG, LLC, Mid-Atlantic Express, LLC  
**Filed Date:** 10/15/2008  
**Accession No:** 20081015-5001  
**Description:** AES Sparrows Point LNG, LLC, et al submits its Draft Indiana Bat study design under CP07-62, et. al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 10/15/2008  
**Accession No:** 20081020-0020  
**Description:** Comments of Rita A. Conway of Brookhill Farms re Mid-Atlantic Express Pipeline under CP07-62 et al.

**Filed By:** CHADSEY DEVELOPMENT SERVICES, LLC  
**Filed Date:** 10/15/2008  
**Accession No:** 20081021-0209  
**Description:** Comments of Chadsey Development Services, LLC re AES Sparrows point LNG, LNG et al under CP07-62 et al.

**Filed By:** AES Sparrows Point LNG, LLC, Mid-Atlantic Express, LLC  
**Filed Date:** 10/16/2008  
**Accession No:** 20081016-5049  
**Description:** AES Response to October 8, 2008 Comment Letter under CP07-62 et al.

**Filed By:** AES Sparrows Point LNG, LLC; Mid-Atlantic Express, LLC  
**Filed Date:** 10/17/2008  
**Accession No:** 20081017-5084  
**Description:** AES Sparrows Point LNG, LLC, et al submits October 17, 2008 status update under CP07-62, et al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 10/21/2008  
**Accession No:** 20081021-5048  
**Description:** Comment of Richard J. and Victoria S. Channell under CP07-62, et al.

**Filed By:** AES Sparrows Point LNG, LLC; Mid-Atlantic Express, LLC  
**Filed Date:** 10/23/2008  
**Accession No:** 20081023-5050  
**Description:** AES and VA FWS Correspondence in CP07-62, et al.

**Filed By:** COAST GUARD, UNITED STATES  
**Filed Date:** 10/24/2008  
**Accession No:** 20081024-4003  
**Description:** US Coast Guard informs FERC that the additional risk mitigation measures may require the Coast Guard to establish a regulated navigation area for effective implementation and enforcement etc under CP07-62.

**Filed By:** Individual No Affiliation  
**Filed Date:** 10/24/2008  
**Accession No:** 20081024-5020  
**Description:** Comment of Andrew Durkin under CP07-62. Route Variations 12a-c and 20b-d

**Filed By:** AES Sparrows Point LNG, LLC; Mid-Atlantic Express, LLC  
**Filed Date:** 10/24/2008  
**Accession No:** 20081024-5083  
**Description:** AES response to letter from Brandywine Conservancy in CP07-62, et al.

**Filed By:** AES Sparrows Point LNG, LLC; Mid-Atlantic Express, LLC  
**Filed Date:** 10/24/2008  
**Accession No:** 20081024-5089  
**Description:** AES Sparrows Point LNG, LLC et al Status update for October 24, 2008.

**Filed By:** Individual No Affiliation  
**Filed Date:** 10/27/2008  
**Accession No:** 20081027-5031  
**Description:** Comment of Richard J. and Victoria S. Channell under CP07-62, et al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 10/27/2008  
**Accession No:** 20081027-5032  
**Description:** Comments of Theresa R. Gallagher under CP07-62, et al.

**Filed By:** MARYLAND DEPARTMENT OF THE ENVIRONMENT  
**Filed Date:** 10/27/2008  
**Accession No:** 20081029-0266  
**Description:** Comments of the Maryland Department of the Environment, Air and Radiation Management Administration re Sparrows Point LNG Terminal and Pipeline Project under CP07-62 et al.

**Issued By:** ENERGY PROJECTS, OFFICE OF  
**Filed Date:** 10/29/2008

**Accession No:** 20081029-3045  
**Description:** Letter to property owners encouraging them to become involved in the process and provide their specific comments or concerns re Mid-Atlantic Express's proposal under CP07-62 et al.

**Filed By:** Victoria Crossing at Bradford Glen HOA  
**Filed Date:** 10/30/2008  
**Accession No:** 20081030-5046  
**Description:** Comments of Victoria Crossing at Bradford Glen HOA under CP07-62 et al.

**Filed By:** AES Sparrows Point LNG, LLC; Mid-Atlantic Express, LLC  
**Filed Date:** 10/31/2008  
**Accession No:** 20081031-5021  
**Description:** October 31, 2008 weekly status update.

**Filed By:** AES Sparrows Point LNG, LLC; Mid-Atlantic Express, LLC  
**Filed Date:** 10/31/2008  
**Accession No:** 20081031-5022  
**Description:** October 31, 2008 weekly status update.

**Filed By:** ADVISORY COUNCIL ON HISTORIC PRESERVATION  
**Filed Date:** 11/3/2008  
**Accession No:** 20081103-4008  
**Description:** The Advisory Council on Historic Preservation acknowledges receipt of the notification & supporting documentation regarding the adverse effects of the proposed AES Sparrows Point LNG Project etc under CP07-62 et al.

**Filed By:** Brandywine Conservancy EMC  
**Filed Date:** 11/3/2008  
**Accession No:** 20081103-5123  
**Description:** Comment of Brandywine Conservancy EMC under CP07-62-000, et. al..

**Filed By:** AES Sparrows Point LNG, LLC; Mid-Atlantic Express, LLC  
**Filed Date:** 11/3/2008  
**Accession No:** 20081103-5130  
**Description:** AES Comments on Draft General Federal Conformity Determination.

**Filed By:** INDIVIDUAL  
**Filed Date:** 11/3/2008  
**Accession No:** 20081105-0075  
**Description:** Comments of an individual re AES Sparrows Point LNG, LLC et al under CP07-62 et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 11/3/2008  
**Accession No:** 20081106-0127  
**Description:** Comments of Dorothy A Matz expressing concerns re proposed gas pipe facilities under CP07-62 et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 11/3/2008  
**Accession No:** 20081107-0019  
**Description:** Comments of Russell S Donnelly re Draft General Conformity Determination for the AES Sparrows Point LNG, LLC et al under CP07-62 et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 11/3/2008  
**Accession No:** 20081107-0110

**Description:** Comments of Carolyn Jones expressing concerns with the AES Project under CP07-62 et al.

**Filed By:** INDIVIDUAL

**Filed Date:** 11/3/2008

**Accession No:** 20081125-0080

**Description:** Comments of Martha Straus re AES Sparrows Point LNG, LLC and Mid Atlantic Express LLC Project under CP07-62 et al.

**Filed By:** INDIVIDUAL

**Filed Date:** 11/3/2008

**Accession No:** 20081125-0081

**Description:** Comments of John Charles Ware re AES Sparrows Point LNG, LLC and Mid Atlantic Express LLC Project under CP07-62 et al.

**Filed By:** INDIVIDUAL

**Filed Date:** 11/3/2008

**Accession No:** 20081125-0082

**Description:** Comments of Denis Newbold re AES Sparrows Point LNG, LLC and Mid Atlantic Express LLC Project under CP07-62 et al.

**Filed By:** INDIVIDUAL

**Filed Date:** 11/3/2008

**Accession No:** 20081125-0083

**Description:** Comments of Carolyn Jones re AES Sparrows Point LNG, LLC and Mid Atlantic Express LLC Project under CP07-62 et al.

**Filed By:** INDIVIDUAL

**Filed Date:** 11/3/2008

**Accession No:** 20081125-0084

**Description:** Comments of Lisa Van Hounten re AES Sparrows Point LNG, LLC and Mid Atlantic Express LLC Project under CP07-62 et al.

**Filed By:** INDIVIDUAL

**Filed Date:** 11/3/2008

**Accession No:** 20081125-0085

**Description:** Comments of Russel S Donnelly re AES Sparrows Point LNG, LLC and Mid Atlantic Express LLC Project under CP07-62 et al.

**Filed By:** INDIVIDUAL

**Filed Date:** 11/3/2008

**Accession No:** 20081125-0086

**Description:** Comments of Linda M Howard re AES Sparrows Point LNG, LLC and Mid Atlantic Express LLC Project under CP07-62 et al.

**Filed By:** INDIVIDUAL

**Filed Date:** 11/3/2008

**Accession No:** 20081125-0089

**Description:** Comments of Teri Digrazio re AES Sparrows Point LNG, LLC and Mid Atlantic Express LLC Project under CP07-62 et al.

**Filed By:** INDIVIDUAL

**Filed Date:** 11/3/2008

**Accession No:** 20081125-0090

**Description:** Comments of Individual re AES Sparrows Point LNG, LLC and Mid Atlantic Express LLC Project under CP07-62 et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 11/3/2008  
**Accession No:** 20081125-0091  
**Description:** Comments of Blair Fleischmann re AES Sparrows Point LNG, LLC and Mid Atlantic Express LLC Project under CP07-62 et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 11/3/2008  
**Accession No:** 20081125-0092  
**Description:** Comments of Dixon Straud Jr re AES Sparrows Point LNG, LLC and Mid Atlantic Express LLC Project under CP07-62 et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 11/3/2008  
**Accession No:** 20081125-0093  
**Description:** Comments of Melanie Hesse on to the Draft General Conformity Determination for the AES Sparrows Point LNG, LLC and Mid Atlantic Express, LLC under CP07-62 et al.

**Filed By:** SAFETY, AGRICULTURE, VILLAGES AND ENVIRONMENT, INC.  
**Filed Date:** 11/3/2008  
**Accession No:** 20081125-0094  
**Description:** Safety, Agriculture, Villages and Environment, Inc submits comments re the Draft General Conformity Determination for the AES Sparrows Point LNG, LLC and Mid Atlantic Express, LLC under CP07-62 et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 11/3/2008  
**Accession No:** 20081125-0095  
**Description:** Comments of Diane Carliner re the Draft General Conformity Determination for the AES Sparrows Point LNG, LLC and Mid Atlantic Express, LLC under CP07-62 et al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 11/4/2008  
**Accession No:** 20081104-5058  
**Description:** Comment of Edward A. Dolor in Docket(s)/Project(s) CP07-63-000, CP07-62-000  
**Submission Date:** 11/4/2008

**Filed By:** INDIVIDUAL  
**Filed Date:** 11/4/2008  
**Accession No:** 20081106-0123  
**Description:** Comments of Lisa Van Houten re AES Sparrows Point LNG, LLC et al under CP07-62 et al.

**Filed By:** MARYLAND HOUSE OF DELEGATES  
**Filed Date:** 11/4/2008  
**Accession No:** 20081106-0125  
**Description:** Joseph J Minnick, The Maryland House of Delegates submits Comments and Formal Requests pursuant to the Draft General Conformity Determination for the AES Sparrows Point LNG, LLC and Mid Atlantic Express, LLC under CP07-62 et al.

**Filed By:** US Environmental Protection Agency  
**Filed Date:** 11/4/2008  
**Accession No:** 20081107-0106

**Description:** The US Environmental Protection Agency submits Comments on Draft General Conformity Determination re Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC under CP07-62 et al.

**Filed Date:** 11/4/2008

**Accession No:** 20081125-0044

**Description:** Maryland House of Delegates Joseph J Minnick submits comments and formal request pursuant to the Draft General Conformity Determination for the AES Sparrows Point LNG, LLC et al under CP07-62 et al.

**Filed By:** INDIVIDUAL

**Filed Date:** 11/5/2008

**Accession No:** 20081107-0113

**Description:** Comments pursuant to the Draft General Conformity Determination re AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC under CP07-62 et al.

**Filed By:** INDIVIDUAL

**Filed Date:** 11/5/2008

**Accession No:** 20081107-0114

**Description:** Comments of Linda M Howard expressing concerns with the AES Project under CP07-62 et al.

**Filed By:** COLORADO DIVISION OF WILDLIFE

**Filed Date:** 11/5/2008

**Accession No:** 20081107-0119 NOTE: This document is not part of this docket/sub docket.

**Filed By:** SAFETY, AGRICULTURE, VILLAGES AND ENVIRONMENT, INC.

**Filed Date:** 11/6/2008

**Accession No:** 20081107-0093

**Description:** Comments of Safety, Agriculture, Villages and Environment, Inc re Draft General Conformity for the AES sparrows Point LNG, LLC et al under CP07-62 et al.

**Filed By:** PENNSYLVANIA, STATE OF

**Filed Date:** 11/6/2008

**Accession No:** 20081107-0096

**Description:** Comments of Pennsylvania Senator Andrew E Dinniman expressing concerns re the AES Sparrows Point Gas Pipeline Project under CP07-62 et al.

**Filed By:** PENNSYLVANIA, STATE OF

**Filed Date:** 11/6/2008

**Accession No:** 20081125-0054

**Description:** Comments of Pennsylvania State Senator Andrew E Dinniman re AES Sparrows Point Gas Pipeline Project under CP07-62 et al.

**Filed By:** TURNER STATION CONSERVATION TEAMS, INC.

**Filed Date:** 11/6/2008

**Accession No:** 20081125-0087

**Description:** Comments of Turner Station Conservation Team, Inc re AES Sparrows Point LNG, LLC and Mid Atlantic Express LLC Project under CP07-62 et al.

**Filed By:** ENVIRONMENTAL MANAGEMENT CENTER

**Filed Date:** 11/6/2008

**Accession No:** 20081125-0088

**Description:** Environmental Management Center submits comments re AES Sparrows Point LNG, LLC and Mid Atlantic Express LLC Project under CP07-62 et al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 11/7/2008  
**Accession No:** 20081107-5034  
**Description:** Comment of Oliver C Inslee. ESQ in Docket(s)/Project(s) CP07-62 et al. Submission Date: 11/7/2008

**Filed By:** Individual No Affiliation  
**Filed Date:** 11/7/2008  
**Accession No:** 20081107-5035  
**Description:** Comments of Richard J. and Victoria S. Channell regarding Variation 12C for the AES Sparrows Point Project under CP07-62, et. al..

**Filed By:** AES Sparrows Point LNG, LLC; Mid-Atlantic Express, LLC  
**Filed Date:** 11/7/2008  
**Accession No:** 20081107-5070  
**Description:** AES Sparrows Point LNG, LLC, et. al. submits the Weekly Status Update for November 7, 2008 under CP07-62, et. al..

**Filed By:** COUNTY COUNCIL OF HARTFORD COUNTY, MARYLAND  
**Filed Date:** 11/7/2008  
**Accession No:** 20081113-0152  
**Description:** County Council of Hartford County, Maryland provides comments on the proposed Mid-Atlantic Express Liquefied Natural Gas Pipeline through rural Hartford County, Maryland under CP07-62 et al.

**Filed By:** AES Sparrows Point LNG, LLC; Mid-Atlantic Express, LLC  
**Filed Date:** 11/10/2008  
**Accession No:** 20081110-5140  
**Description:** RESPONSE OF AES SPARROWS POINT LNG, LLC AND MID-ATLANTIC EXPRESS, LLC TO THE COMMENTS OF THE BRANDYWINE CONSERVANCY AND OTHERS ON THE DRAFT GENERAL FEDERAL CONFORMITY DETERMINATION, CP07-62 et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 11/10/2008  
**Accession No:** 20081113-0023  
**Description:** Comments of Walter W Simcox et al re Mid-Atlantic Express Pipeline Project under CP07-62 et al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 11/12/2008  
**Accession No:** 20081112-5007  
**Description:** Comments of Michael G and Bonnie Harrington in opposition to variation 6B of the proposed natural gas pipeline by Mid-Atlantic Express, L L C in Harford County, Maryland under CP07-62, et. al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 11/12/2008  
**Accession No:** 20081112-5051  
**Description:** Comments of Bruce R. Breton, Sr. in opposition to Mid-Atlantic Express Pipeline Project Route 6B variation under CP07-62, et. al..

**Filed By:** TURNER STATION CONSERVATION TEAMS, INC.  
**Filed Date:** 11/12/2008  
**Accession No:** 20081113-0021  
**Description:** Turner Station Conservation Teams, Inc submits comments re AES Sparrows Point LNG, LLC et al under CP07-62 et al.



**Filed By:** DOWNING FORGE HOME OWNERS ASSOCIATION  
**Filed Date:** 11/13/2008  
**Accession No:** 20081117-0079  
**Description:** Downing Forge Home Owners Association submits comments re variation 10A, Figure 3.3.3-9A under CP07-62 et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 11/13/2008  
**Accession No:** 20081125-0113  
**Description:** Comments of Joseph Kennish re The Kirks Mill Variation A pipe line proposal under CP07-62 et al.

**Filed By:** AES Sparrows Point LNG, LLC; Mid-Atlantic Express, LLC  
**Filed Date:** 11/14/2008  
**Accession No:** 20081114-5112  
**Description:** Weekly status update for November 14, 2008 of AES Sparrows Point LNG, LLC, et al in CP07-62.

**Filed By:** AES Sparrows Point LNG, LLC; Mid-Atlantic Express, LLC  
**Filed Date:** 11/14/2008  
**Accession No:** 20081114-5113  
**Description:** Weekly status update for November 14, 2008 of AES Sparrows Point LNG, LLC, et al in CP07-62.

**Filed By:** INDIVIDUAL  
**Filed Date:** 11/14/2008  
**Accession No:** 20081117-0075  
**Description:** Comments of Mark Halliwell re AES Sparrows Point LNG, LLC et al under CP07-62 et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 11/14/2008  
**Accession No:** 20081117-0076  
**Description:** Comments of Thomas R McQueen et al re FERC's 10/29/08 letter concerning variations of the originally proposed pipeline route crossing property in Upper Oxford Township, Chester County, PA under CP07-62 et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 11/14/2008  
**Accession No:** 20081121-0137  
**Description:** Comments of Kelly and Leah Jubb re Mid Atlantic Express Pipeline Project under CP07-62 et al.

**Filed By:** UNITED STATES ENVIRONEMTNAL PROTECTION AGENCY REGION 10  
**Filed Date:** 11/14/2008  
**Accession No:** 20081125-0079  
**Description:** United States Evironmental Protection Agency informs FERC that they had received 15 letters inadvertently addressed to Regional Admin. Donald Welsh re a Comment and Formal request under CP07-62 et al

**Filed By:** Individual No Affiliation  
**Filed Date:** 11/17/2008  
**Accession No:** 20081117-5046  
**Description:** Comments of Kenneth L Steiner in Docket(s)/Project(s) CP07-62 Submission Date: 11/17/2008.

**Filed By:** Individual No Affiliation; UPPER UWCHLAN TOWNSHIP, (PA)  
**Filed Date:** 11/17/2008  
**Accession No:** 20081117-5075  
**Description:** Supplemental Information of Upper Uwchlan Township under CP07-62.

**Filed Date:** 11/17/2008  
**Accession No:** 20081119-0027  
**Description:** Comments of Sylvia Edwards re gas lines under CP07-62 et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 11/17/2008  
**Accession No:** 20081119-0030  
**Description:** Comments of individuals re proposed variation 6B of the Mid-Atlantic Express Pipeline Project under CP07-62 et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 11/17/2008  
**Accession No:** 20081119-0031  
**Description:** Comments of Mark Halliwell re Mid-Atlantic Express Pipeline Project under CP07-62 et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 11/17/2008  
**Accession No:** 20081119-0311  
**Description:** Comments of Nancy and Cliff Pollack expressing concerns re the Mid-Atlantic Express pipeline proposal under CP07-62 et al.

**Filed By:** The Hankin Group  
**Filed Date:** 11/18/2008  
**Accession No:** 20081118-5005  
**Description:** Comments of The Hankin Group re AES Sparrows Point LNG, LLC's Route Variation 12C under CP07-62, et. al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 11/18/2008  
**Accession No:** 20081118-5076  
**Description:** Comment of Carrie Whiteside under CP07-63-000, CP07-62-000 to oppose Variation 13 as outlined in Figure 3.3.3.-16 Mid-Atlantic Express Pipeline Project

**Filed By:** INDIVIDUAL  
**Filed Date:** 11/18/2008  
**Accession No:** 20081121-0027  
**Description:** Kathleen and George Marker provides comments on the the proposed alternate route above ES Sparrows Point LNG, LLC et al gas line etc under CP07-62 et al.

**Filed By:** HOUSE OF REPRESENTATIVES  
**Filed Date:** 11/18/2008  
**Accession No:** 20081204-0029  
**Description:** US Representative Joseph Pitts on behalf of his constituent providing comments re Sparrows Point LNG and Pipeline Project under CP07-63 et al

**Filed By:** Individual No Affiliation  
**Filed Date:** 11/19/2008  
**Accession No:** 20081119-5027  
**Description:** Comments of Matthew J. Helak regarding the proposed LNG Pipeline Project under CP07-62, et. al..

**Filed By:** INDIVIDUAL  
**Filed Date:** 11/19/2008  
**Accession No:** 20081119-5075  
**Description:** Comment of Bentley Systems, Inc. in CP07-62 et al

**Filed By:** Individual No Affiliation  
**Filed Date:** 11/19/2008  
**Accession No:** 20081119-5115  
**Description:** Comment of Glenn A Doering, JR under CP07-62. et al.

**Filed By:** AES Sparrows Point LNG, LLC; Mid-Atlantic Express, LLC  
**Filed Date:** 11/19/2008  
**Accession No:** 20081119-5133  
**Description:** AES Response to FERC Request for Clarification under CP07-62 et al..

**Filed By:** INDIVIDUAL  
**Filed Date:** 11/19/2008  
**Accession No:** 20081121-0030  
**Description:** Letter to FERC discussing objections to the proposed variation 6B of the Mid Atlantic Express Pipeline Project under CP07-62 et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 11/19/2008  
**Accession No:** 20081121-0034  
**Description:** Comments of Peter Kahl expressing concerns re the Mid-Atlantic Express Pipeline Project under CP07-62 et al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 11/20/2008  
**Accession No:** 20081120-5013  
**Description:** Comments of Theresa R Gallagher re AES Sparrows Point Project under CP07-62, et al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 11/20/2008  
**Accession No:** 20081120-5015  
**Description:** Comments of Richard J and Victoria S Channell re AES Sparrows Point Project under CP07-62. et al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 11/20/2008  
**Accession No:** 20081120-5016  
**Description:** Comments of Lisa J Gallick re AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's proposed LNG pipeline project under CP07-62 et al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 11/20/2008  
**Accession No:** 20081120-5026  
**Description:** Comment of Eric Newman in Docket(s)/Project(s) CP07-63-000, CP07-64-000, CP07-65-000, CP07-62-000 Submission Date: 11/20/2008

**Filed By:** Individual No Affiliation  
**Filed Date:** 11/20/2008  
**Accession No:** 20081120-5031  
**Description:** Comments of Eric J. Newman regarding Re-route option 12(C) under CP07-62, et. al..

**Issued By:** OFFICE OF EXTERNAL AFFAIRS  
**Filed Date:** 11/20/2008  
**Accession No:** 20081202-0133  
**Description:** Response to Maryland House of Delegates Joseph Minnick 10/31/08 letter regarding the AES Sparrows Point LNG and Mid Atlantic Express Pipeline Project under CP07-62 et al.

**Issued By:** OFFICE OF EXTERNAL AFFAIRS  
**Filed Date:** 11/20/2008  
**Accession No:** 20081202-0138  
**Description:** Response to Pennsylvania State Senate Andrew Dinniman 10/31/08 letter regarding the AES Sparrows Point LNG and Mid Atlantic Express Pipeline Project under CP07-62 et al.

**Filed By:** AES Sparrows Point LNG, LLC; Mid-Atlantic Express, LLC  
**Filed Date:** 11/21/2008  
**Accession No:** 20081121-5022  
**Description:** AES Sparrows Point LNG, LLC's weekly status update for November 21, 2008 under CP07-62, et. al..

**Filed By:** INDIVIDUAL  
**Filed Date:** 11/21/2008  
**Accession No:** 20081126-0001  
**Description:** Cheryl Hertzog of Bentley Systems, Inc submits comments re AES Sparrows Point LNG, LLC et al under CP07-62 et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 11/21/2008  
**Accession No:** 20081126-0005  
**Description:** Comments of Ralph J Witt re alternate route for project under CP07-62 et al.

**Filed By:** COUNTY COUNCIL OF HARTFORD COUNTY, MARYLAND  
**Filed Date:** 11/24/2008  
**Accession No:** 20081126-0011  
**Description:** County Council of Harford County, Maryland submits comments re AES Sparrows Point LNG, LLC's et al LNG pipeline under CP07-62 et al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 11/26/2008  
**Accession No:** 20081126-5002  
**Description:** Comments of Susan T Barrett-Bullitt re AES Sparrows Point/Mid Atlantic Express Pipeline under CP07-62, et al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 11/26/2008  
**Accession No:** 20081126-5075  
**Description:** Comments of Andrew Durkin Regarding Route Variation 12C of AES Sparrow Point Project under CP07-62.

**Issued By:** ENERGY PROJECTS, OFFICE OF  
**Filed Date:** 12/1/2008  
**Accession No:** 20081201-3009  
**Description:** Notice of revised schedule for environmental review for AES Sparrows Point LNG, LLC's et al proposed Sparrows Point LNG Terminal and Pipeline Project under CP07-62 et al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 12/1/2008  
**Accession No:** 20081201-5008

**Description:** (doc-less) Motion to Intervene of Tim McAleese under CP07-62. et al.

**Filed By:** Victoria Crossing at Bradford Glen HOA

**Filed Date:** 12/2/2008

**Accession No:** 20081202-5092

**Description:** Motion to Intervene of Victoria Crossing at Bradford Glen HOA under CP07-62.

**Filed By:** Individual No Affiliation

**Filed Date:** 12/3/2008

**Accession No:** 20081203-5004

**Description:** (doc-less) Motion to Intervene of Brian Fenimore and Suzanne Fenimore under CP07-62, et. al

**Filed By:** Individual No Affiliation

**Filed Date:** 12/3/2008

**Accession No:** 20081203-5088

**Description:** Motion to Intervene of John Schmidt under CP07-62-000

**Filed By:** HOUSE OF REPRESENTATIVES, UNITED STATES

**Filed Date:** 12/3/2008

**Accession No:** 20081222-0222

**Description:** US Representative CA Dutch Ruppersberger submits comments re Mid-Atlantic Express, LLC's proposed natural gas pipeline under CP07-62 et al.

**Filed By:** Individual No Affiliation

**Filed Date:** 12/4/2008

**Accession No:** 20081204-5044

**Description:** (doc-less) Motion to Intervene of Laurie B. Abele under CP07-62.

**Filed By:** Individual No Affiliation

**Filed Date:** 12/4/2008

**Accession No:** 20081204-5046

**Description:** (doc-less) Motion to Intervene of Jeffery and Christine Samsel under CP07-62.

**Filed By:** Individual No Affiliation

**Filed Date:** 12/4/2008

**Accession No:** 20081204-5119

**Description:** Comment of Steve McNaughton under CP07-62, et al.

**Filed By:** INDIVIDUAL

**Filed Date:** 12/4/2008

**Accession No:** 20081208-0573

**Description:** Comments of Edward A Day re AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC's proposed natural gas pipeline expansion under CP07-62 et al.

**Filed By:** COUNTY COUNCIL OF HARFORD COUNTY

**Filed Date:** 12/4/2008

**Accession No:** 20081208-0574

**Description:** County Council of Harford County MD submits comments re AES LNG pipeline under CP07-62 et al.

**Issued By:** OFFICE OF THE SECRETARY, FERC

**Filed Date:** 12/5/2008

**Accession No:** 20081205-3000

**Description:** Notice of availability of the Final Environmental Impact Statement for the proposed Sparrows Point LNG Terminal and Pipeline Project re AES Sparrows Point LNG, LLC et al. under CP07-62 et al.

**Issued By:** ENERGY PROJECTS, OFFICE OF

**Filed Date:** 12/5/2008

**Accession No:** 20081205-4000

**Description:** Final Environmental Impact Statement re Sparrows Point LNG Project under CP07-62 et al.

**Filed By:** BRANDYWINE CONSERVANCY

**Filed Date:** 12/5/2008

**Accession No:** 20081205-5002

**Description:** Motion to Intervene of BRANDYWINE CONSERVANCY under CP07-62, et. al.

**Filed By:** Individual No Affiliation

**Filed Date:** 12/5/2008

**Accession No:** 20081205-5020

**Description:** Motion to Intervene of Dorothy A. Matz, Emory A. Hamilton, Dr. William Munton, Susan and Roger Mustalish, Dr. William and Helen Elkins, Diana Wister, Edward Fitts, William M. W. and Elizabeth Sharp, Rikki & Jesse Saunders, et al under CP07-62-000, et al.

**Filed By:** Individual No Affiliation

**Filed Date:** 12/5/2008

**Accession No:** 20081205-5021

**Description:** Motion for Acceptance of Intervention Status for Jeffrey Samsel and Christine Samsel under CP07-62-000.

**Filed By:** AES Sparrows Point LNG, LLC; Mid-Atlantic Express, LLC

**Filed Date:** 12/5/2008

**Accession No:** 20081205-5111

**Description:** AES Sparrows Point LNG, LLC's Weekly Status Update for December 5, 2008 under CP07-62, et. al.

**Filed By:** Individual No Affiliation

**Filed Date:** 12/9/2008

**Accession No:** 20081209-5023

**Description:** Motion to Intervene Out-of-Time of Andrew Durkin and Ann Durkin under CP07-62, et. al.

**Filed By:** INDIVIDUAL

**Filed Date:** 12/10/2008

**Accession No:** 20081212-0057

**Description:** Comments of Timothy and Maureen McAleese re the Final Environmental Impact Statement for the proposed AES/Mid Atlantic Pipeline Project under CP07-62 et al.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)

**Filed Date:** 12/10/2008

**Accession No:** 20081222-0212

**Description:** Response to Joseph Pitts 11/18/08 letter replying to concerns of Mr. and Mrs. Thomas McQueen re Mid-Atlantic Express Pipeline Project under CP07-62 et al.

**Filed By:** Individual No Affiliation

**Filed Date:** 12/11/2008

**Accession No:** 20081211-5024

**Description:** Comments of Andrew Durkin regarding Variation 12a and the proposal of a route variation for the Sparrows Point Project under CP07-62. et. al..

**Filed By:** Victoria Crossing at Bradford Glen HOA

**Filed Date:** 12/15/2008

**Accession No:** 20081215-5012

**Description:** Comments of Victoria Crossing at Bradford Glen HOA on Final Environmental Impact Statement and request to extend Public Comment Period of FEIS under CP07-62, et. al..

**Filed By:** INDIVIDUAL

**Filed Date:** 12/15/2008

**Accession No:** 20081218-0079

**Description:** Comments of Carly A Jones re AES Sparrows Point LNG, LLC et al under CP07-62 et al.

**Filed By:** INDIVIDUAL

**Filed Date:** 12/15/2008

**Accession No:** 20081218-0080

**Description:** Carolyn Mroz requests an extension of time of 60 days but preferably 90 days or longer to submit comments on the FERC FEIS for the proposed AES project under CP07-62 et al.

**Filed By:** INDIVIDUAL

**Filed Date:** 12/15/2008

**Accession No:** 20081218-0085

**Description:** Bradford Glen HOA request for a minimum 90 day extension of time to comment on the FEIS for the Mid- Atlantic Project under CP07-62 et al.

**Filed By:** LNG OPPOSITION TEAM

**Filed Date:** 12/15/2008

**Accession No:** 20081218-0088

**Description:** LNG Opposition Team submits comments re the Final Environmental Impact Statement for AES Sparrows Point LNG, LLC and Mid-Atlantic Express LLC Project under CP07-62 et al

**Filed By:** PA ENVIRONMENTAL COUNCIL

**Filed Date:** 12/15/2008

**Accession No:** 20081219-0073

**Description:** PA Environmental Council requests that Gwyn Rowland be removed from the mailing list re AES Sparrows Point LNG, LLC et al under CP07-62 et al.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)

**Filed Date:** 12/15/2008

**Accession No:** 20081222-0233

**Description:** Response to US Representative CA Dutch Ruppersberger's 11/20/08 letter forwarding concerns of Bruce Breton with the Mid-Atlantic Express, LLC's proposed Mid-Atlantic Express Pipeline Project under CP07-62 et al.

**Filed By:** Individual No Affiliation

**Filed Date:** 12/16/2008

**Accession No:** 20081216-5042

**Description:** Motion to Intervene of West Bradford Township under CP07-62-000, et. al..

**Filed By:** INDIVIDUAL

**Filed Date:** 12/16/2008

**Accession No:** 20081219-0005

**Description:** Comments of Joan Deen re AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC under CP07-62 et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 12/16/2008  
**Accession No:** 20081219-0007  
**Description:** Comments of Mellisa M Henderson re Final Environmental Impact Statement for the proposed AES/Mid-Atlantic Pipeline Project under CP07-62 et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 12/16/2008  
**Accession No:** 20081219-0070  
**Description:** Comments of David and Dawn Cassel re the FERC Final Environmental Impact Statement for the proposed AES/Mid- Atlantic Pipeline Project under CP07-62 et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 12/17/2008  
**Accession No:** 20081217-0039  
**Description:** Comments of Individual re FERC Final Environmental Impact Statement for the proposed AES/Mid-Atlantic Pipeline Project under CP07-62 et al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 12/17/2008  
**Accession No:** 20081217-5016  
**Description:** Motion to Intervene of Uwchlan Township, Chester County Pennsylvania under CP07-62, et al.

**Filed By:** AES Sparrows Point LNG, LLC; Mid-Atlantic Express, LLC  
**Filed Date:** 12/17/2008  
**Accession No:** 20081217-5073  
**Description:** AES update

**Filed By:** INDIVIDUAL  
**Filed Date:** 12/18/2008  
**Accession No:** 20081222-0057  
**Description:** Ronald L Henry request an extension of the Public Comment Period pursuant to FERC's Final Environmental Impact Statement under CP07-62 et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 12/18/2008  
**Accession No:** 20081222-0058  
**Description:** Kathy S Sweat request an extension of the Public Comment Period pursuant to FERC's Final Environmental Impact Statement under CP07-62 et al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 12/19/2008  
**Accession No:** 20081219-5026  
**Description:** Motion to Intervene of Upper Uwchlan Township under CP07-62, et. al..

**Filed By:** SAFETY, AGRICULTURE, VILLAGES AND ENVIRONMENT, INC.  
**Filed Date:** 12/19/2008  
**Accession No:** 20081230-0022  
**Description:** Safety, Agriculture, Villages and Environment, Inc requests an extension of 90 days to provide public comments on the Environmental Impact Statement proposed for the AES Project under CP07-62 et al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 12/22/2008  
**Accession No:** 20081222-5028



**Description:** Motion/Notice of Intervention David and Dawn Cassel under CP07-62.

**Filed By:** INDIVIDUAL

**Filed Date:** 12/22/2008

**Accession No:** 20081230-0019

**Description:** Comments of Tracey and John Clark expressing concerns re the Final Draft Environmental Impact Statement re AES/Mid-Atlantic Pipeline Project under CP07-62 et al

**Filed By:** INDIVIDUAL

**Filed Date:** 12/22/2008

**Accession No:** 20081230-0020

**Description:** Comments of Gwendolyn Layton re Final Environmental Impact Statement for AES Sparrows Point, LLC and Mid-Atlantic Express LLC under CP07-62 et al.

**Filed By:** INDIVIDUAL

**Filed Date:** 12/22/2008

**Accession No:** 20081230-0024

**Description:** Comments of Ann C & H Robert Solway re the Final Environmental Impact Statement for the AES Project under CP07-62 et al.

**Filed By:** Individual No Affiliation

**Filed Date:** 12/23/2008

**Accession No:** 20081223-5063

**Description:** Comment of Uwchlan Township re: FEIS for the Proposed AES/Mid-Atlantic Express under CP07-62-000, et al.

**Filed By:** Individual No Affiliation

**Filed Date:** 12/24/2008

**Accession No:** 20081224-5041

**Description:** Comment of Upper Uwchlan Township re: AES Sparrows Point project under CP07-62 et al.

**Filed By:** INDIVIDUAL

**Filed Date:** 12/24/2008

**Accession No:** 20081230-0023

**Description:** Comments of Freda Ulman re AES Project under CP07-62 et al.

**Filed By:** PENNSYLVANIA, STATE OF

**Filed Date:** 12/29/2008

**Accession No:** 20090108-0118

**Description:** Pennsylvania Representative Bryan Cutler submits comments re proposed pipeline project for the AES MidAtlanticExpress under CP07-62 et al.

**Issued By:** ENERGY PROJECTS, OFFICE OF

**Filed Date:** 12/30/2008

**Accession No:** 20081230-3016

**Description:** Letter providing Maryland Historical Trust et al with the Programmatic Agreement and requesting comments no later than 30 days under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 12/31/2008

**Accession No:** 20090105-0201

**Description:** AES Sparrows request an extension of time to review the Environmental Impact Statement submitted by FERC under CP07-62

**Filed By:** Individual No Affiliation

**Filed Date:** 1/2/2009  
**Accession No:** 20090102-5008  
**Description:** Comments of Tim McAleese requesting reconsideration of alternate route 9A under CP07-62, et al.

**Filed By:** BRANDYWINE CONSERVANCY

**Filed Date:** 1/2/2009

**Accession No:** 20090102-5041

**Description:** Comments of Brandy Conservancy regarding Final Environmental Impact Statement on the Sparrow Point LNG Project under CP07-62, et al..

**Filed By:** Victoria Crossing at Bradford Glen HOA

**Filed Date:** 1/2/2009

**Accession No:** 20090102-5050

**Description:** Comments, Supplemental Information, Requests of Victoria Crossing at Bradford Glen HOA pursuant to the FERC Final Environmental Impact Statement (FEIS) under CP07-62, et al.

**Filed By:** Individual No Affiliation

**Filed Date:** 1/5/2009

**Accession No:** 20090105-5004

**Description:** (doc-less) Motion to Intervene of Melissa M Henderson under CP07-62.

**Filed By:** Individual No Affiliation

**Filed Date:** 1/5/2009

**Accession No:** 20090105-5005

**Description:** Comments on Kirks Mills variation A and request for extended comment period of Susan T Barrett-Bullitt under CP07-62, et al..

**Filed By:** BRANDYWINE CONSERVANCY

**Filed Date:** 1/5/2009

**Accession No:** 20090105-5008

**Description:** Comments of Brandywine Conservancy regarding Final Environmental Impact Statement on the Sparrow Point LNG Project under CP07-62, et al.

**Filed By:** Individual No Affiliation

**Filed Date:** 1/5/2009

**Accession No:** 20090105-5018

**Description:** Motion to Intervene Out-of-Time of Steve McNaughton and Joanne McNaughton under CP07-62, et al.

**Filed By:** Individual No Affiliation

**Filed Date:** 1/5/2009

**Accession No:** 20090105-5052

**Description:** Motion to Intervene Out-of-Time of Richard J and Victoria S. Channell under CP07-62, et al.

**Filed By:** Individual No Affiliation

**Filed Date:** 1/5/2009

**Accession No:** 20090105-5069

**Description:** Motion to Intervene Out-of-Time of Carolyn A March under CP07-62, et al.

**Filed By:** CHESTER COUNTY COMMISSIONERS, PA

**Filed Date:** 1/5/2009

**Accession No:** 20090105-5074

**Description:** Comment Time Extension Request of CHESTER COUNTY COMMISSIONERS, PA under CP07-65, et al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 1/5/2009  
**Accession No:** 20090105-5081  
**Description:** Motion to Intervene of Matthew J & Deborah W Helak under CP07-62, et.

**Filed By:** INDIVIDUAL  
**Filed Date:** 1/5/2009  
**Accession No:** 20090108-0092  
**Description:** Comments of Ed Fitts re Environmental Impact Statement under CP07-62 et al.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)  
**Filed Date:** 1/5/2009  
**Accession No:** 20090108-0114 NOTE. This document is not part of this docket/sub docket.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)  
**Filed Date:** 1/5/2009  
**Accession No:** 20090108-0114  
**Description:** Response to US Senator Arlen Specter's 12/18/08 letter re AES Sparrows Point LNG Project under CP07-62 et al.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)  
**Filed Date:** 1/5/2009  
**Accession No:** 20090108-0115  
**Description:** Response to US Representative Jim Gerlach's 12/18/08 letter re AEs sparrows Point LNG Project under CP07-62 et al.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)  
**Filed Date:** 1/5/2009  
**Accession No:** 20090108-0116  
**Description:** Letter informing Robert P Casey, Jr that FERC has not made a decision re AES Sparrows Point LNG Project under CP07-62 et al.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)  
**Filed Date:** 1/5/2009  
**Accession No:** 20090108-0117  
**Description:** Response to US Representative Joseph R Pitts's 12/18/08 letter re AEs sparrows Point LNG Project under CP07-62 et al.

**Filed By:** CORPS OF ENGINEERS  
**Filed Date:** 1/6/2009  
**Accession No:** 20090106-4007  
**Description:** The US Army Corps of Engineers provides comments on FERC's December 2008 final Environmental Impact Statement for the proposed AES Sparrows Point LNG and Mid-Atlantic Express Pipeline Project under CP07-62 et al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 1/6/2009  
**Accession No:** 20090106-5002  
**Description:** Motion to Intervene of Steven and Joanne McNaughton under CP07-62, et al

**Filed By:** Individual No Affiliation  
**Filed Date:** 1/6/2009  
**Accession No:** 20090106-5008  
**Description:** Motion to Intervene Out-of-Time of Crista Ford under CP07-62-000, et. al.

**Filed By:** Individual No Affiliation

**Filed Date:** 1/6/2009  
**Accession No:** 20090106-5009  
**Description:** Motion to Intervene Out-of-Time of Edmund F and Crista A. Ford under CP07-64, et al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 1/6/2009  
**Accession No:** 20090106-5019  
**Description:** Motion to Intervene Out-of-Time of Michael P Hade under CP07-62, et al.

**Filed By:** U S. Department of the Interior  
**Filed Date:** 1/6/2009  
**Accession No:** 20090106-5071  
**Description:** U.S. Department of the Interior comments on FEIS for the Proposed Sparrows Point LNG Terminal and Pipeline Project under CP07-62, et al.

**Filed By:** INDIVIDUAL  
**Filed Date:** 1/6/2009  
**Accession No:** 20090109-0062  
**Description:** Silvio and Teri Dignazio requests an extension of time to comment on the FEIS for the proposed AES/Mid-Atlantic Pipeline Project under CP07-62 et al.

**Filed By:** UPPER UWCHLAN TOWNSHIP. (PA)  
**Filed Date:** 1/6/2009  
**Accession No:** 20090109-0063  
**Description:** Upper Uwchlan Township informs FERC that they have no preference among the routes being considered for the pipeline re Lakeridge Wasterwater Treatment Facility under CP07-62 et al.

**Filed By:** WEST MARLBOROUGH TOWNSHIP  
**Filed Date:** 1/7/2009  
**Accession No:** 20090109-0128  
**Description:** West Marlborough Township submits a motion to intervene re Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC under CP07-62 et al.

**Filed By:** PENNSYLVANIA BUREAU OF HISTORIC PRESERVATION  
**Filed Date:** 1/8/2009  
**Accession No:** 20090108-4014  
**Description:** Pennsylvania Bureau for Historic Preservation provides comments on the draft Programmatic Agreement for AES Sparrows Point Liquid Natural Gas Pipeline Project under CP07-62 et al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 1/8/2009  
**Accession No:** 20090108-5032  
**Description:** Motion for Acceptance of Intervention Status of Sean T. Sweeney and Margaret Sweeney under CP07-62, et. al.

**Filed By:** SENATE, UNITED STATES  
**Filed Date:** 1/9/2009  
**Accession No:** 20090109-0124  
**Description:** US Senator Arlen Specter submits request for a thirty day extension to provide Public Comments on the Final Environmental Impact Statement for the proposed AES/Mid-Atlantic Pipeline Project under CP07-62.

**Filed By:** INDIVIDUAL  
**Filed Date:** 1/9/2009  
**Accession No:** 20090113-0284

**Description:** Comments of William Munton re Environmental Impact Statement under CP07-62 et al.

**Filed By:** East Fallowfield Township

**Filed Date:** 1/12/2009

**Accession No:** 20090112-5079

**Description:** Motion to Intervene of East Fallowfield Township under CP07-62-000, et al

**Filed By:** Individual No Affiliation

**Filed Date:** 1/12/2009

**Accession No:** 20090112-5084

**Description:** Comment of Jerry Havens under CP07-62.

**Filed By:** National Oceanic and Atmospheric Administration

**Filed Date:** 1/12/2009

**Accession No:** 20090112-5153

**Description:** Comments from the National Oceanic and Atmospheric Administration under CP07-62.

**Filed By:** Maryland Department of Natural Resources

**Filed Date:** 1/13/2009

**Accession No:** 20090113-5099

**Description:** Comments of the State of Maryland on the AES Sparrows Point LNG Project FEIS under CP07-62, et al.

**Filed By:** BRANDYWINE CONSERVANCY

**Filed Date:** 1/13/2009

**Accession No:** 20090116-0174

**Description:** Brandywine Conservancy requests that FERC extend the comment period for the Final Environmental Impact Statement to 90 days etc re AES Sparrows Point LNG, LLC et al under CP07-62 et al.

**Filed By:** CONGRESS OF THE UNITED STATES

**Filed Date:** 1/13/2009

**Accession No:** 20090128-0141

**Description:** Comments of Dutch Ruppereberger expressing concerns re the Liquefied Natural Gas Project at Sparrows Point, Maryland under CP07-62 et al.

**Filed By:** COMMONWEALTH OF PENNSYLVANIA

**Filed Date:** 1/13/2009

**Accession No:** 20090202-0552

**Description:** Commonwealth of Pennsylvania forwards comments concerning the implementation of Variation 10A re AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC under CP07-62 et al

**Filed By:** S.A.V.E.

**Filed Date:** 1/14/2009

**Accession No:** 20090114-5020

**Description:** Motion to Intervene of S.A.V.E. under CP07-62, et al.

**Filed By:** Londonderry Township

**Filed Date:** 1/14/2009

**Accession No:** 20090114-5069

**Description:** (doc-less) Motion to Intervene of Londonderry Township under CP07-62.

**Issued By:** OFFICE OF EXTERNAL AFFAIRS

**Filed Date:** 1/15/2009

**Accession No:** 20090115-3062

**Description:** News - FERC Approves AES Sparrows Point LNG Terminal, Mid-Atlantic Express Pipeline under CP07-62 et al

**Issued By:** SECRETARY OF THE COMMISSION, FERC COMMISSIONERS & IMMEDIATE STAFF (THE COMMISSION)

**Filed Date:** 1/15/2009

**Accession No:** 20090115-3095

**Description:** Order granting authority under Section 3 of the Natural Gas Act and issuing certificates under Section 7 of the Natural Gas Act re AES Sparrows Point LNG, LLC et al under CP07-62 et al. Commissioner Wellinghoff dissenting

**Filed By:** MARYLAND WATERFOWLERS ASSOCIATION

**Filed Date:** 1/15/2009

**Accession No:** 20090115-4000

**Description:** Comments of Maryland Waterfowlers Association on the Final Environmental Impact Statement for the Proposed AES Sparrows Point LNG Terminal and Pipeline Project under CP07-62.

**Filed By:** ADVISORY COUNCIL ON HISTORIC PRESERVATION

**Filed Date:** 1/15/2009

**Accession No:** 20090115-4001

**Description:** Advisory Council on Historic Preservation requests that FERC inform them of the status of the Section 106 consultation re expressed concerns about the proposed AES Sparrows Point LNG Project under CP07-62 et al.

**Issued By:** COMMISSIONERS & IMMEDIATE STAFF (THE COMMISSION)

**Filed Date:** 1/15/2009

**Accession No:** 20090115-4010

**Description:** News Release - Statement of Commissioner Jon Wellinghoff on AES Sparrows Point LNG Terminal & Mid-Atlantic Express Pipeline re Item C-1 under CP07-62 et al.

**Filed By:** Individual No Affiliation

**Filed Date:** 1/16/2009

**Accession No:** 20090116-5010

**Description:** Motion to Intervene Out-of-Time of Nancy J Pollack under CP07-62, et al.

**Filed By:** Individual No Affiliation

**Filed Date:** 1/16/2009

**Accession No:** 20090116-5014

**Description:** Motion to Intervene Out-of-Time of Jill A Holly under CP07-62, et al.

**Filed By:** Individual No Affiliation

**Filed Date:** 1/16/2009

**Accession No:** 20090116-5015

**Description:** Motion to Intervene Out-of-Time of Lisa J Gallick under CP07-62, et al.

**Filed By:** SAFETY, AGRICULTURE, VILLAGES AND ENVIRONMENT, INC.

**Filed Date:** 1/16/2009

**Accession No:** 20090123-0228

**Description:** Safety, Agriculture Villages and Environment, Inc submits comments on the AES gas pipeline project proposed to run from a new LNG terminal in Sparrows Point, MD under CP07-62 et al.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)

**Filed Date:** 1/16/2009

**Accession No:** 20090130-0110

**Description:** Response to US Representative C.A. Dutch Ruppertsberger's 1/13/09 letter re the AES Sparrows Point LNG Project under CP07-62.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)  
**Filed Date:** 1/16/2009  
**Accession No:** 20090130-0111  
**Description:** Response to US Representative Elijah Cummings' 1/13/09 letter re the AES Sparrows Point LNG Project under CP07-62

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)  
**Filed Date:** 1/16/2009  
**Accession No:** 20090130-0112  
**Description:** Response to US Senator John Sabanes' 1/13/09 letter re the AES Sparrows Point LNG Project under CP07-62

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)  
**Filed Date:** 1/16/2009  
**Accession No:** 20090130-0113  
**Description:** Response to US Senator Benjamin Cardin's 1/13/09 letter re the AES Sparrows Point LNG Project under CP07-62.

**Issued By:** CHAIR AND IMMEDIATE STAFF (CHAIR)  
**Filed Date:** 1/16/2009  
**Accession No:** 20090130-0114  
**Description:** Response to US Senator Barbara Mikulski's 1/13/09 letter re the AES Sparrows Point LNG Project under CP07-62.

**Filed By:** Individual No Affiliation  
**Filed Date:** 1/20/2009  
**Accession No:** 20090120-5107  
**Description:** Motion to Intervene of Dodie S. Preston under CP07-62, et. al..

**Filed By:** Individual No Affiliation  
**Filed Date:** 1/21/2009  
**Accession No:** 20090121-5043  
**Description:** Request for Review of Susan T. Barrett-Bullitt under CP07-62, et. al..

**Filed By:** LNG OPPOSITION TEAM  
**Filed Date:** 1/21/2009  
**Accession No:** 20090123-0229  
**Description:** LNG Opposition Team submits comments on AES Sparrows Point LNG Import Terminal and Mid-Atlantic Express Pipeline's Sparrows Point Project under CP07-62 et al.

**Filed By:** LNG OPPOSITION TEAM  
**Filed Date:** 1/21/2009  
**Accession No:** 20090123-0230  
**Description:** LNG Opposition Team submits comments on AES Sparrows Point LNG Import Terminal and Mid-Atlantic Express Pipeline's Sparrows Point Project under CP07-62 et al.

**Filed By:** CORPS OF ENGINEERS  
**Filed Date:** 1/21/2009  
**Accession No:** 20090126-0254  
**Description:** US Corps of Engineers submits comments on the 2008 Final Environmental Impact Statement for the proposed AES Sparrows Point LNG and Mid-Atlantic Express Pipeline Project under CP07-62 et al.

**Filed By:** DOWNING FORGE HOME OWNERS ASSOCIATION  
**Filed Date:** 1/21/2009

**Accession No:** 20090203-0229  
**Description:** Downing Forge Hone Owners Association submits comments re Variation 10A. Figure 3 3.3-9A and associated text under CP07-62 et al.

**Filed By:** AES Sparrows Point LNG, LLC; Mid-Atlantic Express, LLC  
**Filed Date:** 1/22/2009  
**Accession No:** 20090122-5117  
**Description:** Comments of AES Sparrows Point on Draft Programmatic Agreement under CP07-62, et al

**Issued By:** SECRETARY OF THE COMMISSION, FERC  
**Filed Date:** 1/23/2009  
**Accession No:** 20090123-3044  
**Description:** Errata Notice re AES Sparrows Point LNG, LLC et al under CP07-62 et al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 1/26/2009  
**Accession No:** 20090126-5020  
**Description:** Comments of John Schmidt under CP07-62, et al.

**Filed By:** COUNTY OF CHESTER  
**Filed Date:** 1/26/2009  
**Accession No:** 20090127-0175  
**Description:** County of Chester, PA submits comments on the Final Environmental Impact Statement for the proposed Sparrows Point LNG Terminal and Pipeline Project under CP07-62 et al.

**Filed By:** NEWLIN TOWNSHIP  
**Filed Date:** 1/28/2009  
**Accession No:** 20090202-0370  
**Description:** Motion to Intervene of Township of Newlin re a Request for Extension of Public Comment Period for the Final Environmental Impact Statement for the Sparrows Point LNG Terminal and Pipeline Project under CP07-62, et. al.

**Filed By:** COMMONWEALTH OF PENNSYLVANIA  
**Filed Date:** 1/28/2009  
**Accession No:** 20090209-0095  
**Description:** Commonwealth of Pennsylvania forwards Downing Forge Owners Association 1/9/09 letter providing comments on Variation 10A under CP07-62 et al.

**Issued By:** OFFICE OF ENERGY MARKET REGULATION  
**Filed Date:** 1/28/2009  
**Accession No:** 20090217-0098  
**Description:** Letter to Pennsylvania House of Representative Bryan Cutler's 12/10/08 letter re AES Sparrows Point LNG Project and concerns about Kirks Mill Variation A, described in the final Environmental Impact Statement under CP07-62 et al.

**Filed By:** CORPS OF ENGINEERS  
**Filed Date:** 2/6/2009  
**Accession No:** 20090206-4002  
**Description:** The US Army Corps of Engineers provides comments on AES Sparrows Point LNG & Mid-Atlantic Express LLC's application for a permit to construct a liquefied natural gas (LNG) terminal etc under CP07-62 et al.

**Issued By:** ENERGY PROJECTS. OFFICE OF  
**Filed Date:** 2/9/2009  
**Accession No:** 20090209-4005



**Description:** Summary of the 1/30/09 minutes of meeting re AES Sparrows Point Project - Conformity Analysis for Maryland under CP07-62 et al.

**Issued By:** ENERGY PROJECTS, OFFICE OF

**Filed Date:** 2/9/2009

**Accession No:** 20090209-4006

**Description:** Summary of the 2/3/09 minutes of meeting re AES Sparrows Point Project - Conformity Analysis for Maryland under CP07-62 et al.

**Filed By:** CHESTER COUNTY COMMISSIONERS, PA

**Filed Date:** 2/10/2009

**Accession No:** 20090210-5033

**Description:** Motion to Intervene of CHESTER COUNTY COMMISSIONERS, PA under CP07-62, et al.

**Filed By:** Power Plant Research Program-Maryland Department of Natural Resources: State of Maryland

**Filed Date:** 2/13/2009

**Accession No:** 20090213-5081

**Description:** State of Maryland Request for Rehearing under CP07-62, et al.

**Filed By:** Van Houten, Lisa; Bradford Glen Homeowners Association

**Filed Date:** 2/13/2009

**Accession No:** 20090213-5162

**Description:** Request to Update Information of Van Houten, Lisa, et. al. under CP07-62 et al.

**Issued By:** OFFICE OF EXTERNAL AFFAIRS

**Filed Date:** 2/13/2009

**Accession No:** 20090224-0071

**Description:** Letter to the Honorable Curt Schroder re the AES Sparrows Point Liquefied National Gas Terminal and Mid-Atlantic Express Pipeline Project under CP07-62 et al

**Filed By:** CORPS OF ENGINEERS

**Filed Date:** 2/17/2009

**Accession No:** 20090217-4001

**Description:** US Army Corps of Engineers updates FERC re status of review of the proposed AES Sparrows Point LNG & Mid-Atlantic Express Pipeline Project under CP07-62 et al.

**Filed By:** LNG OPPOSITION TEAM

**Filed Date:** 2/17/2009

**Accession No:** 20090218-0172 NOTE: This document is not part of this docket/sub docket

**Filed By:** Individual No Affiliation

**Filed Date:** 2/17/2009

**Accession No:** 20090218-5001

**Description:** Request for Rehearing of Dodie S Preston under CP07-62.

**Filed By:** AES SPARROWS POINT LNG, LLC

**Filed Date:** 2/19/2009

**Accession No:** 20090223-0030

**Description:** E-Mail dated 2/19/09 providing confirmation of receipt re AES Sparrows Point LNG, LLC under CP07-62.

**Issued By:** ENERGY PROJECTS, OFFICE OF

**Filed Date:** 2/23/2009

**Accession No:** 20090223-3011

**Description:** Letter order granting AES Sparrows Point LNG et al request for an extension of time until 4/6/09 to complete their review re permits of the AES Sparrows Point LNG et al Project under CP07-62 et al.

**Filed By:** AES Sparrows Point LNG, LLC; Mid-Atlantic Express, LLC

**Filed Date:** 2/25/2009

**Accession No:** 20090225-5122

**Description:** Updated Information Regarding ERC Availability of NOx and VOC emissions of AES Sparrows Point LNG, LLC in CP07-63, et al.

**Filed By:** James B. Griffin, P.C.

**Filed Date:** 2/26/2009

**Accession No:** 20090226-5008

**Description:** Motion to Intervene of the Oscar F. Senn Trust filed by James B. Griffin, P.C. under CP07-62, et al.

**Filed By:** CORPS OF ENGINEERS

**Filed Date:** 2/27/2009

**Accession No:** 20090227-4000

**Description:** Corps of Engineers submits response to AES Sparrows Point LNG, LLC's request for an extension of FERC's schedule for the Department of Army permit decision for the pipeline project under CP07-62 et al.

**Issued By:** FERC

**Filed Date:** 2/27/2009

**Accession No:** 20090227-4008

**Description:** Minutes of Teleconference Meeting re AES Sparrows Point Project - Conformity Analysis for Maryland under CP07-62 et al.

**Filed By:** Caln Township

**Filed Date:** 2/27/2009

**Accession No:** 20090227-5005

**Description:** Motion to Intervene of Caln Township under CP07-63, et al.

**Filed By:** AES Sparrows Point LNG, LLC; Mid-Atlantic Express, LLC

**Filed Date:** 3/5/2009

**Accession No:** 20090305-5040

**Description:** AES Response to NOAA Comments in CP07-62, et al.

**Filed By:** AES Sparrows Point LNG, LLC; Mid-Atlantic Express, LLC

**Filed Date:** 3/5/2009

**Accession No:** 20090305-5041

**Description:** AES Response to NOAA Comments in CP07-62, et al.

**Filed By:** Individual No Affiliation

**Filed Date:** 3/6/2009

**Accession No:** 20090306-5052

**Description:** Comment of Richard J. and Victoria S. Channell under CP07-62, et al.

**Filed By:** PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION

**Filed Date:** 3/6/2009

**Accession No:** 20090310-0036

**Description:** The Pennsylvania Department of Environmental Protection submits requests for additional time beyond 90 days to thoroughly review apps for Water Quality Certification under Section 401 re the Mid- Atlantic Express Pipeline Projects under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 3/10/2009  
**Accession No:** 20090310-4005  
**Description:** AES Sparrows Point LNG, LLC's et al CD containing response to the 2/6/09 US Corps of Engineers letter requesting elaboration for the permit decision under CP07-62 et al.

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 3/10/2009  
**Accession No:** 20090310-4006  
**Description:** AES Sparrows Point LNG, LLC's et al CD containing response to the 2/6/09 US Corps of Engineers letter requesting elaboration for the permit decision under CP07-62 et al

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 3/10/2009  
**Accession No:** 20090313-0092  
**Description:** AES Sparrows Point LNG, LLC et al responds to the 2/6/09 US Corps of Engineers letter requesting elaboration for the permit decision under CP07-62 et al

**Filed By:** AES SPARROWS POINT LNG, LLC; MID-ATLANTIC EXPRESS, LLC  
**Filed Date:** 3/10/2009  
**Accession No:** 20090313-0093  
**Description:** AES Sparrows Point LNG, LLC et al responds to the 2/6/09 US Corps of Engineers letter requesting elaboration for the permit decision under CP07-62 et al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 3/13/2009  
**Accession No:** 20090313-5016  
**Description:** Comment of Andrew Durkin under CP07-62.

**Filed By:** COAST GUARD, UNITED STATES  
**Filed Date:** 3/18/2009  
**Accession No:** 20090318-4002  
**Description:** The United States Coast Guard provides letter of recommendation in response to letter of Intent by AES Sparrows Point LNG, LLC on 3/3/09 to transport liquefied natural gas to a proposed LNG facility etc under CP07-62.

**Filed By:** PENNSYLVANIA BUREAU OF HISTORIC PRESERVATION  
**Filed Date:** 3/19/2009  
**Accession No:** 20090323-0006  
**Description:** Pennsylvania Bureau of Historic Preservation reports that they are in receipt of the draft Environmental Impact Statement for the proposed Sparrow Point LNG Terminal and Pipeline Project under CP07-62 et al.

**Filed By:** FISH & WILDLIFE SERVICE, UNITED STATES  
**Filed Date:** 3/20/2009  
**Accession No:** 20090323-0019  
**Description:** The US Fish and Wildlife Service submits comments re Final Environmental Impact Statement for the proposed Sparrows Point LNG Terminal and Pipeline Project under CP07-62 et al.

**Filed By:** Individual No Affiliation  
**Filed Date:** 3/23/2009  
**Accession No:** 20090323-5099  
**Description:** Comments and Rebuttal of Request for Rehearing filing Accession 0090313-5016 and comment in Accession 20090217-5199, by Andrew Durkin, under CP07-60 et al.

**Filed By:** DEPARTMENT OF THE ARMY

**Filed Date:** 3/25/2009  
**Accession No:** 20090325-4004  
**Description:** Letter from the Department of the Army discussing the Permit Application for the AES Sparrows Point LNG & Mid Atlantic Express LLC Dredging & Pipeline Project under CP07-62 et al.

**Filed By:** PENNSYLVANIA FEDERATION OF SPORTSMENS CLUBS  
**Filed Date:** 3/25/2009  
**Accession No:** 20090326-0143  
**Description:** Pennsylvania Fish & Boat Commission submits comments re the Secondary Species Impact Review and Bog Turtle Survey under CP07-62.

**Filed By:** AES Sparrows Point LNG, LLC; Mid-Atlantic Express, LLC  
**Filed Date:** 3/31/2009  
**Accession No:** 20090331-5154  
**Description:** Motion for Leave to Answer and Answer of AES Sparrows Point LNG, LLC and Mid-Atlantic Express, L.L.C. to Requests for Rehearing under CP07-62-000, et. al.

**Filed By:** ExxonMobil Gas & Power Marketing Company, a division of Exxon  
**Filed Date:** 3/31/2009  
**Accession No:** 20090331-5223  
**Description:** Change in Service List of ExxonMobil Gas & Power Marketing Company, a division of Exxon Mobil Corporation under CP07-62, et. al.

**Filed By:** AES Sparrows Point LNG, LLC; Mid-Atlantic Express, LLC  
**Filed Date:** 4/1/2009  
**Accession No:** 20090401-5076  
**Description:** Response of AES to EPA Comments on Draft General Federal Conformity Determination in CP07-62 et al

**Filed By:** Individual No Affiliation  
**Filed Date:** 4/6/2009  
**Accession No:** 20090406-5066  
**Description:** Comments in response to and rebuttal of posting by the McNaughton's regarding Hunters Ridge/12C - Comment of Andrew Durkin under CP07-62, et al.

**Filed By:** Columbia Gas Transmission, LLC  
**Filed Date:** 4/17/2009  
**Accession No:** 20090417-5136  
**Description:** Motion for Leave to Respond and Response of Columbia Gas Transmission, LLC to Answer of AES Sparrow Point LNG, LLC and Mid-Atlantic Express, L.L.C. to Requests for Rehearing under CP07-62, et al.

**Filed By:** MARYLAND DEPARTMENT OF ENVIRONMENT  
**Filed Date:** 4/30/2009  
**Accession No:** 20090501-0200  
**Description:** Maryland Department of the Environment submits comments re the Clean Water Act, Section 401 Water Quality Certification for AES Sparrows Point LNG and Mid-Atlantic Express, LLC Dredging and Pipeline Project, CP07-62 et al.