

1Supporting Statement for  
Information Collection Request

**Fuel Quality Regulations for Diesel Fuel Sold in 2001 & Later Years; for Tax-  
Exempt (Dyed) Highway Diesel Fuel; & Nonroad Locomotive & Marine  
Diesel Fuel (Renewal)**

EPA ICR 1718.08

Compliance and Innovative Strategies Division  
Office of Transportation and Air Quality  
U.S. Environmental Protection Agency

## 1. IDENTIFICATION OF THE INFORMATION COLLECTION

### 1(a) Title of the Information Collection

Fuel Quality Regulations for Diesel Fuel Sold in 2001 & Later Years; for Tax-Exempt (Dyed) Highway Diesel Fuel; & Nonroad Locomotive & Marine Diesel Fuel (Renewal). EPA Control Number 1718.08, OMB Control Number: 2060-0308.

### 1(b) Short Characterization/Abstract

Fuel Quality Regulations for Diesel Fuel Sold in 2001 and Later Years (covered by Current EPA ICR No. 1718.07, expiring 1/31/08).

The pollution emitted by diesel engines contributes greatly to our nation's continuing air quality problems. On January 18, 2001, EPA published a final rule that would establish standards for heavy-duty engines and vehicles and for highway diesel sulfur control. New emissions standards for these engines and vehicles will apply starting with model year 2007. Since the new technology developed will require low sulfur diesel fuel (15 ppm sulfur or less), the regulations require the availability of this fuel starting by no later than 2006, with all highway diesel fuel required to meet the 15 ppm standard by 2010. See "Control of Air Pollution from New Motor Vehicles: Heavy-Duty Engine and Vehicle Standards and Highway Diesel Fuel Sulfur Control Requirements," 66 FR 5002 (January 18, 2001).

The diesel sulfur rule contains much flexibility aimed at reducing burdens on small businesses and those faced with particular hardships. In order to take advantage of these provisions, refiners had to have applied for them already. For flexibilities for which the application date is past, any associated costs are not reflected in this Supporting Statement.

Exemptions are possible for research and development purposes and may be applied for at any time. The specific recordkeeping and reporting requirements for this program, and associated flexibilities, are discussed below. In addition, in case of an unexpected disaster such as fire or flood, a refiner may request temporary relief from complying with regulatory provisions. As with research and development exemptions, such temporary relief may be requested at any time.

The information under this ICR will be collected by EPA's Transportation and Regional Programs Division, Office of Transportation and Air Quality, Office of Air and Radiation (OAR), and by EPA's Air Enforcement Division, Office of Regulatory Enforcement, Office of Enforcement and Compliance Assurance (OECA). The information collected will be used by EPA to evaluate compliance with diesel sulfur control requirements under the diesel rule. This oversight by EPA is necessary to ensure attainment of the air quality goals of the diesel program.

EPA has made every effort to minimize recordkeeping and reporting burdens and to

ensure that parties do not have to submit duplicate information. Since most parties have already registered, we expect few new registrants as part of the estimates in this Supporting Statement.

Dyeing of Tax-Exempt Diesel Fuel (covered by current EPA ICR No. 1718.07, expiring 1/31/08).

In section 211(g) and 211(i) of the Clean Air Act (Act), Congress mandated that diesel fuel used in motor vehicles (“highway diesel fuel”) must meet certain quality standards, including a limitation on sulfur content. The Act required EPA to promulgate and enforce a rule to implement the statutory requirements. The Act specifically provides that EPA may require that high sulfur diesel fuel (“off-road diesel fuel”) be dyed to aid in keeping the fuels segregated. The dye allows parties in the fuel distribution chain and the EPA to readily detect whether fuel is high sulfur diesel or low sulfur diesel. Because of an Internal Revenue Service (IRS) requirement that certain tax-exempt low sulfur diesel fuel also be dyed (see further explanation in 2(a) below), EPA, in its rule, required parties who transfer dyed low sulfur highway diesel fuel to include a notice on the customary business transfer document that states the product is tax-exempt fuel that meets EPA highway diesel fuel standards. This allows EPA and parties in the distribution chain to make use of the EPA dye requirement despite the IRS requirement that would otherwise make the presence of dye ambiguous in meaning for EPA purposes. Approximately 2,000 facilities, generally diesel fuel terminals, dye tax-exempt low sulfur diesel fuel and have it distributed via approximately 8,000 truck carriers to approximately 10,000 wholesale purchaser-consumer end users. It is estimated that each facility dyes about 200 batches of highway diesel fuel annually.

Non-road, Locomotive, and Marine Diesel Fuel (covered by current EPA ICR No. 1718.07, expiring 1/31/08)

Non-road diesel engines are the largest remaining contributor to the overall mobile source emissions inventory. We have already taken steps to dramatically reduce emissions from light-duty vehicles and engines through the Tier 2 and 2007 highway diesel programs. With expected growth in the non-road sector, the relative emissions contribution is projected to be even larger in later years. The final rule sets out emissions standards for non-road engines used in construction, farming, and mining operation that will achieve over 90% reduction in emissions levels from today’s engines. Additionally, sulfur levels in non-road diesel fuel will be reduced, including diesel fuel used in locomotive and marine applications, first to 500 parts per million (ppm) and then further to 15 ppm. Taken together, controls included in this final rule will result in large public health and welfare benefits. As was the case with the Tier 2 and 2007 highway diesel programs, this program will treat vehicles and fuels as a system, combining requirements for much cleaner vehicles with requirements for much lower levels of sulfur in diesel fuel. The final rule was published in the Federal Register as, “Air Pollution Control; New Motor Vehicles and Engines: Non-road Diesel Engines and Fuel; Emissions Standards,” 69 FR 38957 (June 29, 2004).

The non-road diesel final rule sets out new engine exhaust emissions standards, sulfur

control requirements for non-road diesel fuel, and new engine emissions test procedures.

The pollution emitted by diesel engines contributes greatly to our nation's continuing air quality problems. These fuel standards by themselves will provide dramatic, cost effective emission benefits. However, in addition, new emissions standards for non-road engines will apply starting with model year 2008. Since the new technology developed will require low sulfur diesel fuel (15 ppm sulfur or less), the regulations require the availability of this fuel starting by no later than June 1, 2010. The overall reduction, however, is accomplished in two steps, with the first step to 500 ppm sulfur occurring on June 1, 2007

The diesel sulfur rule contains many types of flexibility aimed at reducing burdens on small businesses and those faced with particular hardships. The fuel program design will be implemented stepwise for the years 2007, 2010 and 2014 and beyond. By 2014, however, these flexibilities will end, and all NRLM diesel fuel produced must meet the final 15 ppm standard. The only exception is downgrade produced in the distribution system, which can continue to be sold into the locomotive and marine markets, if it meets the 500 ppm sulfur cap. For flexibilities for which the application date has passed, any associated costs are not reflected in this Supporting Statement.

This Information Collection Request (ICR) would specifically address the requirements to ensure compliance and make ICR additions to the existing fuels regulations applicable to non-road, locomotive and marine diesel fuel. The additional requirements covered under this ICR are included in the final rule.

The information under this ICR will be collected by EPA's Transportation and Regional Programs Division, Office of Transportation and Air Quality, Office of Air and Radiation (OAR), and by EPA's Air Enforcement Division, Office of Regulatory Enforcement, Office of Enforcement and Compliance Assurance (OECA). The information collected will be used by EPA to evaluate compliance with non-road, locomotive, and marine diesel sulfur control requirements under the final rule. This oversight by EPA is necessary to ensure attainment of the air quality goals of the program.

EPA has made every effort to minimize recordkeeping and reporting burdens and to ensure that parties do not have to submit duplicate information. Since most parties have already registered, we expect few new registrants as part of the estimates in this Supporting Statement.

Performance-Based Qualification of Test Methods for Diesel Fuel (covered by current EPA ICR Number 2180.02].

With this ICR the Office of Air and Radiation (OAR) is also seeking permission to collect applications from refiners, importers, and independent laboratories in order to permit them to use performance-based test methods for measuring sulfur in diesel fuel and detecting the presence of a marker in diesel sold as heating oil. This was previously covered by EPA ICR Number 2180.02, but since the recordkeeping and reporting is related to motor vehicle and non-road

diesel fuel, we are including it in this Supporting Statement. The anticipated burden associated with the collection of this information has also been reduced.

In the past, we would set up a designated test method for measuring compliance with various fuel parameters. Typically, this test method was an American Society for Testing and Materials (ASTM) procedure that our laboratory used. Regulated parties would have to use the same method. In certain circumstances, alternative test methods were named. If a regulated party used an alternative test method, all results would have to be correlated to the designated test method. Simply put, the party would have to develop and apply a correlation equation to all its results to bring them in line with the designated test method.

The recent regulations for diesel fuel incorporated a performance-based test method approach. See “Air Pollution Control; New Motor Vehicles and Engines: Non-road Diesel Engines and Fuel; Emissions Standards,” 69 FR 38957 (June 29, 2004). This approach sets up accuracy and precision criteria, but permits regulated parties to qualify their laboratories to use their own test methods. Industry supports this approach and welcomes it as a first step to a more comprehensive performance-based approach to test method issues. In order to be qualified to use a test method, a refiner's or importer's laboratory or an independent laboratory will have to submit certain information to us. Unfortunately, these reporting provisions were not included in the information collection request for that final rule, but were later added in a separate, “emergency” ICR. The first day by which regulated parties were able comply was December 27, 2004. Many applications have already been received; however, since applications may continue to be received in the future, we are including this item in the Supporting Statement.

### Burden Estimate

It is estimated that there will be 426,075 responses with a burden of 264,150 hours and \$2,626,000 in costs, all of which are purchased services. Costs do not include labor costs, but these are included on the tables below for the reference of interested parties. The costs listed in this paragraph may include any initial burden associated with learning and adapting to the new requirements.

## **2. NEED FOR AND USE OF THE COLLECTION**

### **2(a) Need/Authority for the Collection**

#### Fuel Quality Regulations for Diesel Fuel Sold in 2001 and Later Years

EPA issued a final rule establishing a comprehensive national control program that will regulate the heavy-duty vehicle and its fuel as a single system. As part of this program, new emissions standards will begin to take effect in model year 2007, and will apply to heavy-duty highway engines and vehicles. These standards are based on the use of high-efficiency catalytic exhaust emission control devices or comparably effective advanced technologies. Because these devices are damaged by sulfur, we designed the regulations to reduce the level of sulfur in

highway diesel fuel significantly by mid-2006. The program provides substantial flexibility for refiners, especially small refiners, and for manufacturers of engines and vehicles. These options will ensure that there is widespread availability and supply of the low sulfur diesel fuel from the very beginning of the program and that high sulfur and low sulfur fuels are segregated at all points in the distribution system. This rule also provides for exemptions, upon application, for research, development, and testing purposes.

This supporting statement covers the recordkeeping and reporting requirements and the associated costs to various parties (e.g., refiners, importers, distributors, and retailers of diesel fuel). These requirements are necessary to enable the Administrator to:

- (1) Identify the sources of diesel fuel; and
- (2) Ensure that these sources comply with the standards and limitations of the rules.

An effective enforcement scheme is necessary to ensure that the environmental goals of the diesel program are met, and that those complying with the requirements in good faith are not disadvantaged by non-complying parties. The diesel program requirements create a significant economic incentive for noncompliance.

Sections 114 and 208 of the Clean Air Act (CAA), 42 U.S.C. §§ 7414 and 7542, authorize EPA to require recordkeeping and reporting regarding enforcement of the provisions of Title II of the CAA. Relevant portions of the statutes referenced above can be found in the Attachment. The current regulations applicable to motor vehicle diesel fuel can be found in 40 CFR Part 80, Regulation of Fuels and Fuel Additives. The regulations associated with this information collection are contained in the final rule for the diesel rulemaking. These regulations are not attached to this statement due to their length and general technical nature. The final rule was published in the *Federal Register* on January 18, 2001. (66 FR 5002.)

### Tax Exempt Diesel Fuel

Section 211(i) of the Act, 42 U.S.C. § 7545(i), provides that the Administrator may require the use of dye in high sulfur diesel fuel to aid in segregating it from low sulfur, highway diesel fuel. The EPA rule at 40 CFR § 80.29 requires that high sulfur diesel be dyed. This greatly aids EPA in enforcing the Act's requirement to segregate highway low sulfur diesel fuel from high sulfur diesel fuel. It also aids parties in the distribution chain to determine if the fuel has been contaminated with high sulfur diesel fuel.

The Internal Revenue Service also requires high sulfur diesel fuel to be dyed, but additionally requires, for tax reasons, that low sulfur tax exempt highway diesel fuel also be dyed (such fuel is sold to governmental entities and various other parties). This IRS requirement would have largely nullified the effectiveness of the Congressionally-authorized EPA dye requirement. Since both high sulfur diesel and some low sulfur diesel fuels are dyed, it would be impossible to determine from the presence of the dye whether the fuel was inappropriate for

motor vehicle (highway) use. Therefore, EPA required in the rule (see 40 CFR 80.29(c)(1)) that a party transferring dyed low sulfur diesel fuel must state on the customary business practice (CBP) product transfer document (PTD) that the fuel is tax exempt and meets the regulatory requirements for highway use. PTDs must be retained for five years (see 40 CFR 80.29(c)(2)). EPA determined that these were the least burdensome reporting and recordkeeping requirements that would allow the dye requirement to remain useful to EPA and regulated industry. The volume of diesel fuel affected by these requirements is a very small percentage of all diesel fuel produced. The requirements were promulgated under authority of section 211 of the Act, 42 U.S.C. § 7545, section 114 of the Act, 42 U.S.C. § 7414 and section 208 of the Act, 42 U.S.C. § 7542.

### Non-Road, Locomotive, and Marine Diesel

EPA's non-road diesel rule establishes a comprehensive national control program that will regulate equipment and its fuel as a single system. As part of this program, new emissions standards for non-road engines will begin to take effect in model year 2008. These standards are based on the use of high-efficiency catalytic exhaust emission control devices or comparably effective advanced technologies. Because these devices are damaged by sulfur, we, in parallel, are reducing the level of sulfur in diesel fuel significantly at appropriate times. The program provides substantial flexibility for refiners, especially small refiners, and for manufacturers of engines and equipment. These options will ensure that there is widespread availability and supply of the low sulfur diesel fuel from the very beginning of the program and that high sulfur and low sulfur fuels are segregated at all points in the distribution system. This rule also provides for exemptions, upon application, for research, development, and testing purposes.

This supporting statement covers the recordkeeping and reporting requirements and the associated costs to various parties (e.g., refiners, importers, distributors, and retailers of diesel fuel). These requirements are necessary to enable the Administrator to:

- (1) Identify the sources of non-road, locomotive, and marine (NRLM) diesel fuel; and
- (2) Ensure that these source parties comply with the standards and limitations of the rules.
- (3) Ensure that these parties do not use the provisions of this rule to circumvent compliance with the 2007 highway diesel fuel rule.

An effective enforcement scheme is necessary to ensure that the environmental goals of the non-road diesel program are met, and that those complying with the requirements in good faith are not disadvantaged by non-complying parties. The non-road diesel program requirements create a significant economic incentive for noncompliance.

Sections 114 and 208 of the Clean Air Act (CAA), 42 U.S.C. §§ 7414 and 7542, authorize EPA to require recordkeeping and reporting regarding enforcement of the provisions of Title II of

the CAA. Relevant portions of the statutes referenced above can be found in the Attachment. The current regulations applicable to non-road, locomotive and marine diesel fuel can be found in 40 CFR Part 80, Regulation of Fuels and Fuel Additives. The regulations associated with the information collection are contained in the final rule for the non-road diesel rulemaking.

#### Performance-Based Qualification of Test Methods for Diesel Fuel

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For performance-based qualification of test methods for diesel fuel, reported data will enable EPA to:

- 1) Qualify laboratories to use test methods based upon accuracy and precision criteria supported by industry.
- 2) Ensure that diesel fuel and heating oil meet the standards required under the regulations at 40 CFR Part 80 and that the associated benefits to human health and the environment are realized.

Sections 114 and 208 of the Clean Air Act (CAA), 42 U.S.C. §§ 7414 and 7542, authorize EPA to require recordkeeping and reporting regarding enforcement of the provisions of Title II of the CAA. The relevant regulations are in 40 CFR Part 80, Regulation of Fuels and Fuel Additives.

#### **2(b) Practical Utility/Users of the Data**

EPA will use the information contained in the reports required by this information collection to evaluate the compliance of parties involved in the production and importation of diesel with the diesel fuel requirements. These reports will also be used by EPA to target compliance investigations. PTDs maintained by parties in the diesel fuel distribution system and records related to diesel blending will be used to evaluate the compliance of the parties that maintain the records, and to help evaluate upstream compliance. PTDs are normally generated and retained in the course of business (i.e., they are CBP).

The automatically printed notice on tax-exempt highway diesel product transfer documents (which EPA allows to be stated in coded form to save space), allows both EPA to determine if dyed product is intended for highway use or is high sulfur diesel for off-road use only. It also helps industry to make this determination.

The EPA's Office of Enforcement and Compliance Assurance, Air Enforcement Division is the governmental user of the information contained in the required records.

### **3. NONDUPLICATION, CONSULTATIONS, AND OTHER COLLECTION CRITERIA**



### **3(a) Non-Duplication**

Efforts have been made to eliminate duplication in this information collection. Where possible, information requirements from various organizations within the Agency have been combined to minimize the submittal of duplicate information in different formats. The information in this collection will not be available from another source.

To minimize the information collection burden, refiners and importers who are registered under the RFG program (40 CFR 80.76) are considered to have satisfied the registration requirements under the diesel rule. This also applies to the registration requirements for refiners subject to the small refiner or temporary hardship relief provisions, and refiners and importers subject to the GPA standards. Refiners and importers who are not already registered with EPA must register in accordance with the registration requirements under the RFG program. Since the initial deadline for parties to register has passed, we expect only a handful of registrations or updated registrations per year.

### **3(b) Public Notice Prior to Submission to OMB**

We are publishing a Federal Register notifying parties that we intend to submit this ICR to OMB by January 31, 2008. On November 20, 2007, we published a notice in the Federal Register announcing our intention to renew this ICR: 72 FR 65327. No comments were received.

### **3(c) Consultations**

EPA discussed aspects of this information collection with representatives of regulated industry as part of the development of the underlying regulations and the initial ICRs. We solicited comments on this renewal via the Federal Register notice cited in the prior section and via the accompanying Federal Register notice announcing transmittal of the ICR to OMB. EPA is currently seeking consultations with representatives from the American Petroleum Institute and the National Petrochemical and Refiners Association; the names and contact information of the individuals who respond will be available as soon as possible and placed in the docket for this ICR.

### **3(d) Effect of Less Frequent Collection**

The diesel rule requires refiners and importers to submit annual reports which will, by the information contained therein, demonstrate a party's compliance with the applicable sulfur standards. Less frequent submittal of such reports would severely hinder EPA's ability to monitor compliance, and would likely lead to noncompliance. In the case of the dye requirements, a less frequent collection is not practical, since the information must appear on product transfer documents at the time custody is transferred. In the case of performance-based test methods, for most parties, the submission was a one-time submission and has already been made. However, for non-ASTM test methods, our approval lasts five (5) years and reapplication

may have to be made. Some “new” applicants are also expected under the performance-based test methods portion of this ICR.

### **3(e) General Guidelines**

The requirement requires record retention for five (5) years. The Agency believes this is important to the success of the program. With the large economic incentive to not comply that exists because of the substantial difference in price that can exist between low sulfur diesel and high sulfur diesel, it is imperative that EPA maintain deterrence by assuring that all parties know that EPA will be able to distinguish the difference between high sulfur and low sulfur deliveries via a review of records generated in the normal course of business (i.e., CBP). The requirement to retain for 5 years is consistent with other record retention periods in the fuels regulations, with the applicable 5 year statute of limitations, and CBP. Most entities already keep these records for 5 or more years for tax and other business purposes.

### **3(f) Confidentiality**

Proprietary information is routinely submitted by refiners and importers as part of annual reports and as part of requests for research and development or hardship exemptions. Confidentiality for such information is covered by established Agency procedures and the regulations at 40 CFR Part 2.

### **3(g) Sensitive Questions**

No questions of a sensitive nature are asked in this information collection.

## **4. THE RESPONDENTS AND THE INFORMATION COLLECTED**

### **4(a) Respondents/SIC Codes**

The respondents to this information collection are:

- Refiners (both domestic and foreign refiners who manufacture diesel for use in the U.S.)
- Importers of diesel into the U. S.
- Diesel distributors, carriers, wholesale purchaser-consumers, and retailers
- Testing laboratories

Recordkeeping and, in some cases, reporting are required by the following industries, with SIC Code/2002 NAICS Code indicated:

Refiners (2911/324110),  
 Importers (5172/424720),  
 Pipelines (4613),  
 Petroleum marketers and other distributors (5171,5172/424710, 424720),  
 Terminals (5171/424710),

Fuel oil dealers (5172/424720),  
Fuel additive manufacturers (2911/424720),  
Petroleum retailers and wholesale purchaser-consumers (5171, 5172/424710,424720)  
Laboratories (8734/541380).

Some of the required records - like product transfer documents - (PTDs) are CBP documents. Diesel fuel additive manufacturers who sell bulk additives to terminals will have a new requirement to generate PTDs describing the sulfur content of such additives. This burden on additive manufacturers should be minimal. Without the required records, EPA would be unable to enforce the diesel sulfur requirements.

#### **4(b) Information Requested**

##### 1. Data Items

Knowledge of the following definitions at 40 CFR Part 2 is important for a thorough understanding of the reporting and recordkeeping requirements:

“Diesel fuel” means any fuel sold in any state or Territory of the United States and suitable for use in diesel motor vehicles, diesel motor vehicle engines or diesel nonroad engines, and which is commonly or commercially known or sold as diesel fuel.

“Motor vehicle diesel fuel” means any diesel fuel, or any distillate product, that is used, intended for use, or made available for use, as a fuel in diesel motor vehicles or diesel motor vehicle engines.

“Refinery” means a plant in the United States at which gasoline or diesel fuel is produced.

“Foreign refinery” means a refinery that is located outside the United States.

“Refiner” means any person who owns, leases, operates, controls, or supervises a refinery.

“Small refiner” means a refiner who produces diesel fuel at a refinery by processing crude through refinery units, employed fewer than an average of 1,500 people from January 1, 1999 to January 1, 2000, had an average crude capacity less than or equal to 155,000 barrels per calendar day (bpcd) for 1999, and that has submitted an application and received EPA approval under 40 CFR § 80.550.

“GPA” refers to the “geographic phase-in area” as explained under the gasoline sulfur regulations at 40 CFR § 80.217.

“GPA refiner” means a refiner that has submitted an application and received EPA approval to continue the GPA standards in 2007 and 2008 under 40 CFR § 80.540.

“Importer” means a person who imports gasoline, gasoline blending stocks or components, or

diesel from a foreign country into the United States (including the Commonwealth of Puerto Rico, the Virgin Islands, Guam, American Samoa, and the Northern Mariana Islands).

“Sulfur percentage” is the percentage of sulfur in diesel fuel by weight, as determined using one of the test methods specified in the regulations.

“Batch of motor vehicle diesel fuel” means a quantity of diesel fuel which is homogenous with regard to those properties that are specified for motor vehicle diesel fuel under 40 CFR subpart I.

“Motor vehicle diesel fuel additive” means any substance not composed of purely carbon and/or hydrogen, or of diesel blendstocks, that is added, intended for adding, used, or offered for use in motor vehicle diesel fuel subject to its production.

## 2. Recordkeeping and Reporting Requirements

### **Recordkeeping and Reporting Requirements for Diesel Fuel Sold in 2001 and Later Years (i.e., highway diesel)**

#### a) General Recordkeeping and Reporting Requirements Applicable to Refiners and Importers

*Registration.* (See 40 CFR § 80.597.) The diesel sulfur program requires that refiners and importers who are either currently producing and supplying highway diesel fuel, or that expect to do so by June 1, 2006, must register with EPA by December 31, 2001. Where a registrant has already provided information under the reformulated gasoline and anti-dumping program (see 40 CFR § 80.76), that registrant is *not* required to re-register under this diesel program. Most refiners and importers will have already registered, but we have estimated 20 new registrants or updates to previously filed registrations may continue to be received each year for highway diesel fuel (and 20 additional new registrants or updates for non-road, locomotive, and marine diesel, as mentioned below). Registration information can be submitted on the existing company and facility forms used for reformulated gasoline and anti-dumping.

*Annual reports, underlying records, and electronic reporting.* (See 40 CFR §§ 80.592(b) and 80.593.)

Beginning with June 1, 2006 or the first compliance period during which credits are generated, any refiner or importer who produces or imports diesel fuel subject to the 500 ppm sulfur standard or who generates credits under the diesel program must submit annual reports to EPA. The annual reports are due the last day of February for the previous year's activity.

Annual reports must contain the following information: name of the company and registration number, volume and quality data for all diesel fuel produced for sale within the United States during the compliance period, what percentage of fuel met the 15 ppm and 500 ppm sulfur standards, and information regarding credits generated, used, and/or transferred. (See 40 CFR § 80.593.) Small refiners will be required to provide minimal additional information, which varies according to which small refiner option the refiner will be using. (See section IV.C of the January 18, 2001 *Federal Register* notice and the small refiner discussion below.) All annual reports must be accompanied by a written, signed certification by a responsible corporate officer.

Records related to the annual reports must be maintained for at least five years. Beginning June 1, 2006 or the first compliance period during which credits are generated, whichever is earlier, any refiner or importer continuing to produce 500 ppm motor vehicle diesel fuel must keep records that including the following information for each batch of diesel fuel produced by all refiners or imported by all import facilities subject to one of the flexibilities:

- 1) batch volume;
- 2) batch number;
- 3) date of production or import;
- 4) PADD of production/import; and
- 5) designation of the batch as meeting the 15 ppm or 500 ppm sulfur standard.

For foreign refiners and importers, designations and other records required under 40 CFR § 80.620 are also required. Importers are required to keep records identifying and verifying the source of each batch of certified and non-certified foreign refiner diesel fuel under 40 CFR § 80.620. (See 40 CFR § 80.592(c).)

For all refiners and importers, who generate credits, the following records must be kept separately for each refinery and by PADD of production/import for each credit trading area (in the case of an importer):

- 1) the number of credits possessed at the beginning of the year;
- 4) the number of credits generated during the year;
- 5) the number of credits used during the year;
- 6) information about any party from whom credits were obtained or to whom credits were traded, including that party's EPA registration number;
- 7) any credits that will carry over into (the) subsequent year(s); and
- 8) any other commercial documents related to transfer of credits.

It is our intention to accept all diesel program annual reports in a highly simplified, electronic format (i.e., either within a common commercial spreadsheet or as a comma delimited text file). We believe that this will minimize the cost of reporting for regulated parties and, based upon our experience with electronic reporting in other fuels programs, will be widely embraced by regulated parties.

We will request encryption in order maintain strict protection of these submissions, which are generally covered by a claim of "confidential business information" (CBI). The signature and certification by the responsible corporate officer will be in writing. In order to ensure the integrity of electronic files, a hash value will be included to identify the annual report file(s) submitted. (A hash algorithm computes a unique and condensed representation of a message or a data file. This "hash value" and is useful for identification and evidentiary purposes.)

Annual reporting under this program ends with the report due on the last day of February 2011 and covering compliance year 2010. After that date, all motor vehicle diesel fuel will have to meet the 15 ppm standard and there is no further purpose to be served by annual reporting.

Registration information and reports will be entered into an EPA Office of Air and Radiation, Office of Transportation and Air Quality computer database. Information covered by a claim of business confidentiality will be handled in accordance with standard Agency procedures regarding confidential business information and the applicable provisions at 40 CFR

## Part 2.

*Product transfer documents.* (See 40 CFR § 80.590.) All parties in the distribution system are required to keep product transfer documents (PTDs), but refiners and importers are also required to initially generate and provide information on commercial PTDs that identify diesel fuel for highway use complying with either the 15 ppm or 500 ppm standard or identifying the diesel fuel as meeting certain other specific needs. For example, PTDs will be used to identify diesel fuel as meeting the 15 ppm or 500 ppm sulfur standard, as diesel fuel for export only, as diesel fuel for use in specified Territories, as diesel fuel for use as research and development fuel only, etc. Product transfer documents are also used to identify diesel fuel for use in Alaska and exempt from Federal dye requirements. (See 40 CFR § 69.51(a)(2) and (c)(2).)

The record retention time for most records is five years, which is the same as under other fuels programs and we believe that most parties in industry would keep these records as part of CBP. Creation and retention of PTDs does not create a new requirement, but there was a one time expense associated with developing new computer product codes or descriptive phrases to identify product that was covered in the expiring ICR. Product codes may be used by most parties if such codes are clearly understood by each transferee. Textual statements are to be provided to truck carriers, retailers, and/or wholesale purchaser-consumers. Once established, product codes will continue to be routinely used. Use of established computer codes and retention of these PTDs is considered customary business practice (CBP). The cost of establishing computer codes was included in the original ICR.

*Product transfer documents for additives.* (See 40 CFR § 50.591.) Product transfer documents for diesel additives must indicate that the additive does not exceed 15 ppm sulfur or, in the alternative, that the additive does exceed 15 ppm sulfur and care must be taken to blend it properly in order to ensure that the blended final product is compliant with the 15 ppm sulfur standard. Use and retention of these PTDs is considered CBP.

*Quality assurance test results for batches of diesel fuel.* (See 40 CFR § 80.592.) Refiners and importers are not required to test each batch of diesel for its sulfur content. Quality assurance testing is voluntary, although nearly all refiners and importers would engage in such testing in order to establish an affirmative defense under an enforcement scenario. Records retained would have to indicate the location, date, time and storage tank or truck sampled, the name and title of the person who sampled the tank or truck, and the results of any testing. For any product that was non-compliant as a result of quality assurance testing, records would have to be made and kept to indicate the actions the party has taken, if any, to identify the cause of the noncompliance and to prevent future instances of noncompliance. Any generated records related to quality assurance testing would have to be retained for five years.

All records, including electronic records and the various types of specific recordkeeping and reporting requirements (discussed below), must be made available to EPA upon request.

b) Applications by Refiners Seeking to be Granted Relief under Extreme Circumstances. (See 40

CFR § 80.561.)

In appropriate extreme, unusual, and unforeseen circumstances, clearly outside the control of the refiner or importer and which could not have been avoided by exercising due diligence, EPA may permit distribution of diesel fuel that does not meet regulatory requirements if certain conditions are met (e.g. it must be in the public interest to do so, the refiner must make up any air quality detriment, the refiner must pay the U.S. Treasury an amount equal to the economic benefit of the nonconformity minus the amount paid making up any air quality detriment, etc.). Due to the extreme nature of this relief, no exact format is prescribed by the regulations for application. However, in order for the Agency to make a decision as to whether to grant such relief, it is necessary for the party to describe the circumstances in sufficient detail.

c) Applications for Research and Development Exemptions. (See 40 CFR § 80.600.)

Any person may receive an exemption from the regulations for diesel fuel used for research, development, or testing purposes. The regulations specify the type of information a party would submit in order to demonstrate that there is a legitimate basis for granting an exemption. Such information includes a concise statement of the purpose and scope of the program and an explanation as to why an exemption is needed. Information about the duration of the program, the maximum number of vehicles or engines involved, and the quantity of diesel fuel are to be provided to the Agency. In addition, the party must provide information about the site where research is to be conducted and the manner in which records will be kept. Contact information must be provided.

d) Recordkeeping and reporting that is specific to foreign refiners subject to a temporary compliance option or a hardship provisions  
(See 40 CFR § 80.620.)

Generally, the requirements of the diesel program are to be met by the importer (who imports foreign refiner diesel) unless a foreign refinery has applied for and received EPA approval to produce motor vehicle diesel fuel under the temporary compliance option or one of the hardship provisions. Foreign refiners may seek to be included under the temporary compliance option (see 40 CFR §§ 80.530-80.532), the small refiner hardship provisions (see 40 CFR §§ 80.552 and 80.553), the temporary relief provisions of 40 CFR §80.560 or the extreme unforeseen circumstances provisions of 40 CFR §80.561. As with other refiners, application must be made in writing to EPA, and signed and certified by a responsible corporate officer. The writing must be in English or an English translation must be provided.

Because of the difficulties of enforcing requirements in foreign countries, there is an attest engagement requirement associated with foreign refiner flexibility. This must be performed on a yearly basis and must be submitted on May 30<sup>th</sup> for the prior calendar year. An attest engagement is similar to a financial audit and is to be conducted by a party who is independent of the foreign refiner and who is either a licensed CPA or a person approved in advance by EPA who is capable of carrying out those duties.



**Recordkeeping and Reporting for Tax-Exempt (Dyed) Diesel Fuel**  
(See 40 CFR § 80.29.)

Any person who transfers custody or title to highway diesel fuel that is dyed must provide documentation to the transferee that the fuel meets highway diesel fuel requirements and is dyed pursuant to IRS requirements. Diesel fuel terminals are normally the parties who add the dye to low sulfur tax exempt diesel and therefore are the parties who initiate the documentation to the end user. EPA allows parties to use brief code language to meet this requirement. The transferor and transferee must keep the document for five years. The Agency allows the use of electronic recordkeeping. We believe that retention of these records is CBP.

**Recordkeeping and Reporting for Non-Road, Locomotive, and Marine Diesel Fuel**

a) General Recordkeeping and Reporting Requirements Applicable to Refiners and Importers

*Registration.* (See 40 CFR § 80.597.) The non-road diesel sulfur program requires that refiners, distributors and importers who are either currently producing and supplying non-road diesel fuel, or that expect to do so, register. Where a registrant has already provided information under the reformulated gasoline and anti-dumping program (see 40 CFR § 80.76), that registrant is *not* required to re-register under this diesel program. As discussed earlier, we anticipate 20 registrations each for highway and non-road, locomotive, and marine diesel.

*Pre-Compliance Reports.* (See 40 CFR § 80.594.) As with the highway diesel program, we require that each refiner and importer provide annual reports on the compliance progress of and plans for each of their refineries or import facilities towards meeting the nonroad diesel sulfur standard as specified in the final rule. The pre-compliance reports are due June 1 of each year beginning in 2005 and continuing through 2009, or until the production of 15 ppm sulfur NRLM diesel fuel commences, whichever is later.

Pre-compliance reports may be submitted electronically or on paper and must describe any changes related to registration, volume estimates for both 15 ppm and 500 ppm diesel fuel to be produced from crude oil and other sources, estimates as to the number of credits to be earned and/or used, and information indicating progress toward making necessary capital commitments and modifications to produce 15 ppm diesel fuel by the appropriate date. Pre-compliance reports can, at the discretion of the refiner/importer, be submitted in conjunction with the annual compliance reports discussed below and/or the pre-compliance and annual compliance reports required under the highway diesel program, as long as all of the information that is required in all reports is provided and clearly identified.

*Compliance Reports for Refiners, Importers, and Distributors of Designated Diesel Fuel.* (See 40 CFR §§ 80.592(b) and 80.593.)

i. *Designate and Track Reporting Requirements*

Quarterly Reports. From December 1, 2007 and through September 1, 2010, all entities who are required to maintain records must report the following information by facility to EPA on a quarterly basis: (a) the total volume of each type of designated diesel fuel for which custody was transferred, and (b) the total volume of each type of designated diesel fuel for which custody was received. Terminals must also report the results of all compliance calculations including the total volumes received and transferred of each fuel designation.

Annual Reports. Beginning December 1, 2007, all entities that are required to maintain records for batches of fuel must report by facility on an annual basis information on the total volumes transferred and/or received of each fuel designation, as well as the results of all compliance calculations.

ii. *Other Reporting Requirements*

After the NRLM diesel fuel sulfur requirements begin on June 1, 2007, refiners and importers will be required to submit annual compliance reports for each refinery or import facility. If a refiner produces 15 ppm sulfur or 500 ppm sulfur fuel early under the credit provisions, its annual compliance reporting requirements will start on June 1 following the beginning of the early fuel production. These reporting requirements will sunset after all flexibility provisions end (2004). Annual compliance reports will be due on August 31.

A refiner's or importer's annual compliance report must include detailed information for each of its facilities: (a) batch reports for each batch produced or imported; (b) report on the generation, use, transfer and retirement of diesel sulfur credits; a small refiner that elects to produce 15 ppm sulfur NRLM diesel fuel by June 1, 2006 must also supply gasoline sulfur levels information and progress toward highway and NRLM diesel sulfur desulfurization.

*Product transfer documents.* (See 40 CFR § 80.590.) Refiners, importers, and other parties in the distribution system must provide information on commercial PTDs that identify diesel fuel distributed for use in motor vehicles or nonroad, locomotive, or marine diesel equipment, as appropriate, and state the sulfur standard which the fuel is subject to (PTDs must state whether the highway or NRLM diesel fuel complies with the 500 ppm or the 15 ppm sulfur standard). The PTD must indicate whether the fuel is No.1 or No.2, dyed or undyed, and marked or unmarked.

This additional information on commercial PTDs is necessary to maintain the integrity of the various grades of diesel fuel in the distribution system. Parties in the system will be better able to identify which type of fuel they are dealing with and more effectively ensure that they are meeting the requirements of the program. This approach will help to ensure that misfueling of sulfur sensitive engines does not occur and that the program achieves its goal. (See 40 CFR § 69.51(a)(2) and (c)(2).)

As with highway diesel PTDs, once established, product codes will continue to be routinely used on PTDs. Use of established computer codes and retention of these PTDs is considered customary business practice (CBP). The cost of establishing computer codes was included in the original ICR.

For details on Recordkeeping Requirements for Refiners and Importers, Recordkeeping Requirements for Distributors, and Recordkeeping Requirements for End-Users, see 40 CFR 80.600 - 80.604.

*iii. Record Retention.* A retention time period of five years for all records is required under this rule. This is the same period required in other fuel rules, and it coincides with the applicable statute of limitations. This retention period applies to PTDs, records required under the designate and track provisions, records of any test results performed by any regulated party for quality assurance purposes or otherwise, along with supporting documentation. Business records regarding actions taken in response to any violations discovered must also be maintained for five years. We believe that maintaining these records is CBP.

*Product transfer documents for additives.* (See 40 CFR § 80.591.) Product transfer documents for diesel additives must indicate that the additive does not exceed 15 ppm sulfur or, in the alternative, that the additive does exceed 15 ppm sulfur and care must be taken to blend it properly in order to ensure that the blended final product is compliant with the 15 ppm sulfur standard. PTDs are generated and used in the normal course of business and are considered CBP.

*Quality assurance test results for batches of diesel fuel.* (See 40 CFR § 80.592.) Refiners and importers are required to test each batch of diesel for its sulfur content. Quality assurance testing is voluntary, although nearly all refiners and importers would engage in such testing in order to establish an affirmative defense under an enforcement scenario. For distributors quality assurance testing is voluntary. Records retained would have to indicate the location, date, time and storage tank, truck or batch sampled, the name and title of the person who sampled the tank or truck, and the results of any testing. For any product that was non-compliant as a result of quality assurance testing, records would have to be made and kept to indicate the actions the party has taken, if any, to identify the cause of the noncompliance and to prevent future instances of noncompliance. Any generated records related to quality assurance testing would have to be retained for five years.

All records, including electronic records and the various types of specific recordkeeping and reporting requirements (discussed below), must be made available to EPA upon request.

b. Applications by Refiners Seeking to be Granted Relief under Extreme Circumstances. (See 40 CFR § 80.561.)

In appropriate extreme, unusual, and unforeseen circumstances, clearly outside the

control of the refiner or importer and which could not have been avoided by exercising due diligence, EPA may permit distribution of diesel fuel that does not meet regulatory requirements if certain conditions are met (e.g. it must be in the public interest to do so, the refiner must make up any air quality detriment, the refiner must pay the U.S. Treasury an amount equal to the economic benefit of the nonconformity minus the amount paid making up any air quality detriment, etc.). Due to the extreme nature of this relief, no exact format is prescribed by the regulations for application. However, in order for the Agency to make a decision as to whether to grant such relief, it is necessary for the party to describe the circumstances in sufficient detail.

c. Applications for Research and Development Exemptions. (See 40 CFR § 80.607.)

Any person may receive an exemption from the regulations for diesel fuel used for research, development, or testing purposes. The regulations specify the type of information a party would submit in order to demonstrate that there is a legitimate basis for granting an exemption. Such information includes a concise statement of the purpose and scope of the program and an explanation as to why an exemption is needed. Information about the duration of the program, the maximum number of vehicles or engines involved, and the quantity of diesel fuel are to be provided to the Agency. In addition, the party must provide information about the site where research is to be conducted and the manner in which records will be kept. Contact information must be provided.

d. Recordkeeping and reporting that is specific to foreign refiners subject to a temporary compliance option or a hardship provisions  
(See 40 CFR § 80.620.)

Generally, the requirements of the diesel program are to be met by the importer (who imports foreign refiner diesel) unless a foreign refinery has applied for and received EPA approval to produce nonroad, locomotive, and marine diesel fuel under the temporary compliance option or one of the hardship provisions. Foreign refiners may seek to be included under the small refiner hardship provisions (see 40 CFR §§ 80.554), the temporary relief provisions of 40 CFR §80.560 or the extreme unforeseen circumstances provisions of 40 CFR §80.561. As with other refiners, application must be made in writing to EPA, and signed and certified by a responsible corporate officer. The writing must be in English or an English translation must be provided.

Because of the difficulties of enforcing requirements in foreign countries, there is an attest engagement requirement associated with foreign refiner flexibility. This must be performed on a yearly basis and must be submitted on May 30<sup>th</sup> for the prior calendar year. An attest engagement is similar to a financial audit and is to be conducted by a party who is independent of the foreign refiner and who is either a licensed CPA or a person approved in advance by EPA who is capable of carrying out those duties.

e. Recordkeeping and reporting that is specific to the generation and use of credits. (See 40 CFR §§ 80.535 and 80.536.)

These are in the reports described in paragraph (a) above.

### **Recordkeeping and Reporting for Performance Based Test Methods**

In order to qualify a test method, the following information must be provided to the Agency:

- a. Reporting: Respondents must provide the information shown in the template attached to this supporting statement. The purpose of this information is to establish that the test method to be used by the laboratory, in fact, meets the accuracy and precision requirements under the diesel fuel regulation.
- b. Recordkeeping: Respondents must retain underlying records related to qualifying test methods for five (5) years. This time period is necessary since it is the time period for which a laboratory may be qualified to use an “in-house” test method.

## **5. THE INFORMATION COLLECTED - AGENCY ACTIVITIES, COLLECTION METHODOLOGY, AND INFORMATION MANAGEMENT**

### 5(a) Agency Activities

- All reported compliance data will be reviewed by EPA.
- EPA will contact submitters about problem submissions.
- Where appropriate, we will prepare a written response to the submitter.
- The data will be stored.

### 5(b) Collection Methodology and Management

EPA will accept common electronic formats for most of the reporting requirements - for example, annual reports may be submitted in any of several commercial spreadsheet formats or, more simply, as comma-delimited text/comma-separated value fields. For applications for small refiner status, research and development exemptions, and similar documents, any format may be used that contains the necessary information. Laboratory submissions for qualification of performance-based test methods must use the template provided by EPA. All submissions must be signed and certified by a responsible corporate officer. Electronic submissions should be encrypted and must contain a “hash value,” as discussed above in section 4.

The product transfer document information can be included on standard transfer documentation customarily used in the ordinary course of business. EPA allows the information to be encoded by upstream parties (refiners, importers, and terminals) to facilitate reporting and save space.

The information is carefully reviewed for compliance with the requirements. Most of the information submitted to the Agency is claimed as business confidential. It is stored in a secure

area and on secure databases.

### 5(c) Small Entity Flexibility

The information collection reduces to the extent practicable and appropriate the burden on respondents, including small entities. The major reporting requirements apply to refiners and importers of diesel, which are not usually small businesses.

## 6. ESTIMATING THE BURDEN AND COST OF THE COLLECTION

### 6(a)and(b)Estimating Respondent Burdens and Costs

Several reporting burdens associated with this program are one-time burdens associated with the start of the program. For example, there is a one-time reporting burden associated with registration (for those parties who are not already registered under the reformulated gasoline and anti-dumping program or gasoline sulfur program). There is also a one-time reporting burden associated with each application under various available compliance options, including the small refiner, GPA, and temporary hardship provisions.

QA testing of batches of diesel fuel under this program is voluntary. Such testing is performed by many parties in the normal course of business. There is an annualized capital cost for the equipment necessary for the batch testing.

Third party activity, the transmittal or storage of product-transfer documents, is a customary business practice. For most reporting requirements, the only operating and maintenance (O&M) costs are for copying and postage/courier fees. Some electronic reports may be encrypted and sent via e-mail or diskette. There is a very modest capital cost for encryption software.

Three labor categories are involved: managerial (includes legal and professional review), technical, and clerical. According to the Bureau of Labor Statistics, *Employer Costs for Employee Compensation*, "Table 12 - Private industry, manufacturing, and non-manufacturing industries by occupational group (December, 2003),"<sup>2</sup> the following wages and benefits apply by

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<sup>2</sup> See <http://stats.bls.gov/news.release/ecet.t12.htm>. (Accessed April 8, 2004.) Please note that BLS issued "Employer Costs for Employee Compensation - September 2007" on December 11, 2007. See <http://www.bls.gov/ect> (accessed January 10, 2008). The newer figures are very consistent with the ones used in this supporting statement; however, they are not broken down in as "helpful" a manner. Because the figures are consistent, we are using the same method that we used in the November 20, 2007 Federal Register notice. See 72 FR 65328 and the draft burden of estimate placed in the docket at that time.

category:

Wages and Benefits

Managerial	\$49.30 per hour
Technical	\$32.31 per hour
Clerical	\$22.42 per hour

Doubling for company overhead beyond wages and benefits, and for convenience, rounding to the dollar, gives the following rates for this ICR:

Total Employer Cost

Managerial	\$99 per hour
Technical	\$65 per hour
Clerical	\$45 per hour

The labor mix for the activities above will be about the same for each. It is assumed that for each hour of activity the mix will be about 0.1 hour managerial, 0.7 hour technical, and 0.2 hour clerical. This gives an average labor cost of about \$65 per hour, which will be used in this ICR. The annual burden estimates given below are based upon the likely respondents and estimated number of reports, industry contact, and our knowledge of likely industry activity over the next three years. They are presented in the same order as above, but with abbreviated titles. The estimated respondent population by respondent is noted on the table below.

ANNUAL ESTIMATED REPORTING BURDENS

For most activities, the estimate is one hour per report. However, some reports and some applications may require considerably more time, as estimated below. We expect that all or nearly all annual reports will be submitted electronically. All forms related to this program are located at <http://www.epa.gov/otaq/regs/fuels/dieselfms.htm>. Simplified electronic reporting is possible and preferred.

The last row of the table, "Prepare and Submit Application for Performance-Based Test Method/Lab Qualification," represents the burden anticipated for what is currently covered in ICR 2180.02. That ICR requested 46,500 burden hours, but that number is significantly reduced here because EPA anticipates far fewer applications.

**TABLE - ESTIMATES BY COLLECTION ACTIVITY**

Collection Activity	Number of Respondents	Responses per Respondent/Total Responses	Hours per Report/Total Hours	Labor Costs in \$ Provided for Reference Purposes (Assumes \$65/hour)	Costs in \$ (Assumes Purchased Services Rate at \$130/hour or at double hourly labor cost assumption)
Registration (refiner, importer, other parties) <sup>11</sup> Sec. 80.597	40	1/40	1/40	2,600	0
Temporary Hardship Applications <sup>22</sup> Sec. 80.561	2	1/2	40/80	5,200	0
R&D Exemption Application <sup>33</sup>	8	1/8	1/8	520	0

<sup>1</sup> Nearly all parties have already registered. Number is for new registrants or for updated registrations. Assumes 20 for highway diesel and 20 for non-road, locomotive, and marine diesel.

<sup>2</sup> Applications of this type are only for extreme, unforeseen circumstances and are expected to be very rare.

<sup>3</sup> Estimate is based upon the number of R&D exemptions requested in similar programs and upon discussion with industry sources.



Refiners' and Importers' Annual Reporting	200	1/200	24 40/8,000	520,000	0
Refiners' and Importers' Quarterly Reporting	200	4/800	40/32,000	2,080,000	0
Refiners' and Importers' Pre-Compliance Reporting	200	1/22	40/8,000	520,000	0
Annual Reporting by All Other Parties (Pipelines, Terminals)	1,000	1/1,000	40/40,000	2,600,000	0
Quarterly Reporting by All Other Parties (Pipelines, Terminals)	1,000	4/4,000	40/160,000	10,400,000	0
Voluntary QA by refiners and importers	200	100/20,000	1/20,000	1,300,000	2,600,000 Purchased Services

Additional Recordkeeping and Attest engagements for foreign refiners <sup>44</sup>	5	1/5	25 40/200	13,000	26,000 Purchased Services
Placement of notice or codes for dyed diesel fuel	2,000	200/400,000	.0333/222	14,430	0
Prepare and Submit Application for Performance-Based Test Method/Lab Qualification	20	1/20	180/3,600	234,000	0

**TOTALS:**

**FROM THE TABLE:**

Total Responses: 426,075  
Total Hours: 264,150  
Total Costs: \$2,626,000 (Non-labor costs. All purchased services).

<sup>4</sup> Only for foreign refiners who use the temporary compliance or other flexibility option (e.g. small refiner).

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## 6(c) Estimating Agency Burden and Cost

The Agency activities listed in 5(a) are part of an overall gasoline and diesel reporting system (including reformulated gasoline, conventional gasoline, and diesel). This system is handled by a contractor for approximately \$218,000 per year, a GS-13 computer specialist for approximately \$120,000 per year (including overhead), a GS-13 program analyst for approximately \$120,000 per year, and the equivalent of a GS-14 program manager for approximately \$150,000 per year. These labor costs include have been multiplied by 1.6 for overhead. Annual cost for lease and security of the secure area where the confidential data are stored and analyzed is estimated at \$30,000. Annual computer cost is estimated at \$30,000. Thus, the annual estimated cost to the government is \$668,000. The total annual hours for government employees are 3 full time equivalents (FTE) x 2080 hours/FTE = 6,240 hours.

## 6(d) and (e) Estimating the Respondent Universe and Total Burden and Costs, and Bottom Line Burden Hours and Costs

This was incorporated into 6(a) and (b).

## 6(f) Reasons for Change in Burden

The burden has been reduced because some types of reporting (e.g., application for small refiner status) were one time reporting burdens for which the deadline has passed and with which parties have already complied. Part of this reduction in burden is offset by an increase of 3,600 hours due to agency discretion: EPA is incorporating burden currently covered in ICR 2180.02 into this ICR. ICR 2180.02 requested 46,500 hours, but EPA anticipates far fewer applications for performance-based test methods over the next three years. The net reduction in burden is 48,083 hours and \$5,874,000.

## 6(g) Burden Statement

The public reporting burden for this Environmental Protection Agency (EPA) collection of information is estimated to average less than one hour (0.62) per response. This includes time for reviewing instructions and regulations, searching company records, gathering the needed data, and completing, reviewing, copying, and transmitting the collection of information. Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions or requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information. An Agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays

a currently valid OMB control number. The OMB control numbers for EPA's regulations are listed in 40 CFR Part 9 and 48 CFR Chapter 15.

To comment on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including the use of automated collection techniques, EPA has established a public docket for this ICR under Docket ID Number EPA-HQ-OAR-2007-1121, which is available for online viewing at [www.regulations.gov](http://www.regulations.gov), or in person viewing at the Air and Radiation Docket and Information Center in the EPA Docket Center (EPA/DC), EPA West, Room 3334, 1301 Constitution Avenue, NW, Washington, D.C. The EPA Docket Center Public Reading Room is open from 8:30 a.m. to 4:30 p.m., Monday through Friday, excluding legal holidays. The telephone number for the Reading Room is (202) 566-1744, and the telephone number for the Air and Radiation Docket and Information Center is (202) 566-1742. An electronic version of the public docket is available at [www.regulations.gov](http://www.regulations.gov). This site can be used to submit or view public comments, access the index listing of the contents of the public docket, and to access those documents in the public docket that are available electronically. When in the system, select "search," then key in the Docket ID Number identified above. Also, you can send comments to the Office of Information and Regulatory Affairs, Office of Management and Budget, 725 17th Street, NW, Washington, D.C. 20503, Attention: Desk Officer for EPA. Please include the EPA Docket ID Number EPA-HQ-OAR-2007-1121 and OMB Control Number 2060-0308 in any correspondence.