

Appendix A: Facility-Level Boiler Test Plan Costs

Test ID	Subcategory	Facility Name	FacilityID	UnitID	Combustor Design	Control Devices	Test Monitor and Fuel Analysis Requirements	Small Entity (bolded)	Test Costs	Monitoring Costs	Fuel Analysis Costs	Total Costs	Cost Note
1	Biomass-Large	Boise White Paper, LLC - I Falls	MNBoisePaper1212	EU 430 Boiler #2	Stoker	Over-fire Air Control System	CO, HC, Formaldehyde, and Hg stack/fuel variability testing	False	\$20,000		\$2,000	\$22,000	Fuel variability \$200 per sample, assume 10 samples
2	Biomass-Large	Bowater Coated Paper Division	SCBowaterCoatedPaper	Combinati on Boiler No. 1	Stoker	Electrostatic Precipitator	CO, HC, Formaldehyde, and Hg stack/fuel variability testing	False	\$20,000		\$2,000	\$22,000	Fuel variability \$200 per sample, assume 10 samples
3	Biomass-Large	Bowater Newsprint - Calhoun Operations	TNBowaterNewsprint	Bubbling Fluidized Bed Boiler	Fluidized Bed	Selective Non-Catalytic Reduction (NH3 Or Urea	CO, HC, Formaldehyde, and Hg stack/fuel variability testing	False	\$20,000		\$2,000	\$22,000	Fuel variability \$200 per sample, assume 10 samples
4	Biomass-Large	Domtar Paper Company, LLC - Rothschild	WIDomtar2814	B11, S11	Stoker	Electrostatic Precipitator	Testing for CO, HC, Formaldehyde, PM, metals; PM/Metals fuel variability testing	False	\$20,000		\$2,000	\$22,000	Fuel variability \$200 per sample, assume 10 samples
5	Biomass-Large	Domtar Paper Company, LLC - Hawesville Mill	KYDomtarHawesville	Biofuel Boiler B-900	Fluidized Bed	No Equipment	CO/HC variability testing	False		\$175,000		\$175,000	1-month of variability monitoring; 25000 to bring equipment and 5000 per day for 30 days
6	Biomass-Large	Georgia-Pacific - Crossett Plywood/Studmill	ARGeorgiaPacificCrossett93	SN-WB1 Wood Boiler	Stoker	Electrostatic Precipitator	CO, HC, Formaldehyde, and HCl stack/fuel variability testing	False	\$20,000		\$2,000	\$22,000	Fuel variability \$200 per sample, assume 10 samples
7	Biomass-Large	Georgia-Pacific - Skippers OSB	VAGPSkippers	3000 - Wellons Wood Fuel Burner		Thermal Oxidizer	CO/HC variability testing	False		\$175,000		\$175,000	1-month of variability monitoring; 25000 to bring equipment and 5000 per day for 30 days
8	Biomass-Large	Georgia-Pacific Port Hudson Mill	LAGPPortHudson	EQTO109 - No. 6 CFB Boiler	Fluidized Bed	Selective Non-Catalytic Reduction (NH3 Or Urea	Testing for CO, HC, Formaldehyde, PM, metals; PM/Metals fuel variability testing	False	\$20,000		\$2,000	\$22,000	Fuel variability \$200 per sample, assume 10 samples
9	Biomass-Large	Hood Industries, Inc. (Waynesboro Sawmill)	MSHoodWaynesboro	AA-001 (Wood-Fired Boiler)	Stoker	Cyclone: Multiple (Multiclone)	CO, HC, Formaldehyde, and HCl stack/fuel variability testing	False	\$20,000		\$2,000	\$22,000	Fuel variability \$200 per sample, assume 10 samples
10	Biomass-Large	International Paper - Courtland Mill	ALIPCourtland	No. 3 Combinati on Boiler / 11CU301	Fluidized Bed	Collectors, Settling Chambers, Separators - Gene	CO/HC variability testing	False		\$175,000		\$175,000	1-month of variability monitoring; 25000 to bring equipment and 5000 per day for 30 days
11	Biomass-Large	Leola Lumber Mill	ARLeolaLumberMill	SN-01A	Stoker	Wet Electrostatic Precipitator, General	Testing for CO, HC, Formaldehyde, PM, metals; PM/Metals fuel variability testing	False	\$20,000		\$2,000	\$22,000	Fuel variability \$200 per sample, assume 10 samples
12	Biomass-Large	Masonite Corporation, Laurel Mill	MSMasoniteLaurel	BB-004	Stoker	Electrostatic Precipitator	CO, HC, Formaldehyde, and HCl stack/fuel variability testing	False	\$20,000		\$2,000	\$22,000	Fuel variability \$200 per sample, assume 10 samples
13	Biomass-Large	Potlatch Forest Products Corporation	IDPotlatch	PB-2 Riley	Stoker	Electrostatic Precipitator	Testing for CO, HC, Formaldehyde, PM, metals; PM/Metals fuel variability testing	False	\$20,000		\$2,000	\$22,000	Fuel variability \$200 per sample, assume 10 samples
14	Biomass-Large	Riley Creek - Chilco Lake Sawmill	IDChilcoLakeSawmill	HFB1	Stoker	Dry Electrostatic Granular Filter	CO/HC variability testing	True		\$175,000		\$175,000	1-month of variability monitoring; 25000 to bring equipment and 5000 per day for 30 days
15	Biomass-Large	S.D. Warren Company - Somerset Operations	MESDWarrenSomerset	No2 Power Boiler	Stoker	Sodium Carbonate Scrubbing	CO, HC, Formaldehyde, and HCl stack/fuel variability testing	False	\$20,000		\$2,000	\$22,000	Fuel variability \$200 per sample, assume 10 samples
16	Biomass-Large	Simpson Tacoma Kraft Company, LLC	WASimpsonTacoma2784	#7 PB	Stoker	Electrostatic Precipitator	Comparative CO/HC testing	False		\$60,000		\$60,000	1-week of comparative monitoring; 25000 to bring equipment and 5000 per day for 7 days
17	Biomass-Large	Smurfit Stone Container Enterprises, Fernandina Beach Mill	FLSmurfit-Stone	5PB	Stoker	Electrostatic Precipitator	Testing for CO, HC, Formaldehyde, PM, metals; PM/Metals fuel variability testing	False	\$20,000		\$2,000	\$22,000	Fuel variability \$200 per sample, assume 10 samples
18	Biomass-Large	Temple-Inland	TXDibollTemple-Inland	PB-44	Suspension Burner	Electrostatic Precipitator	CO/HC variability testing	False		\$175,000		\$175,000	1-month of variability monitoring; 25000 to bring equipment and 5000 per day for 30 days
19	Biomass-Large	Temple-Inland (Rome Linerboard Mill)	GATempleInlandRome	WF	Fluidized Bed	Electrostatic Precipitator	Comparative CO/HC testing	False		\$60,000		\$60,000	1-week of comparative monitoring; 25000 to bring equipment and 5000 per day for 7 days
20	Biomass-Large	West Fraser, Inc. - Huttig Mill	ARWestFraserHuttig	SN-24	Sloped Grate	Cyclone: Multiple (Multiclone)	CO/HC variability testing	False		\$175,000		\$175,000	1-month of variability monitoring; 25000 to bring equipment and 5000 per day for 30 days
21	Biomass-Large	Wickliffe Mill	KYNewPage-Wickliffe	B09	Stoker	Electrostatic Precipitator	CO, HC, Formaldehyde, and Hg stack/fuel variability testing	False	\$20,000		\$2,000	\$22,000	Fuel variability \$200 per sample, assume 10 samples
22	Biomass-Limited Use	CraftMaster Manufacturing, Inc., Towanda Mill	PACraftMaster	No2 Boiler Source ID 032	Suspension Burner	Electrostatic Precipitator	Testing for PM, HCl, Hg, CO, HC, Formaldehyde, fuel variability for ash and metals	Unknown	\$20,000		\$2,000	\$22,000	Fuel variability \$200 per sample, assume 10 samples
23	Biomass-Limited Use	Smurfit-Stone Container Enterprises, Inc.	SCSmurfitStone	Unit 15: Boiler #1	Stoker	Cyclone: Multiple (Multiclone)	Testing for PM, HCl, Hg, CO, HC, Formaldehyde, fuel variability for ash and metals	False	\$20,000		\$200	\$20,200	Fuel analysis, 200 per sample, assume 1 sample

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24	Biomass-Limited Use	Weyerhaeuser Company - Dierks Mill	ARWeyerhaeuserDierksMill	SN-32	Stoker	Electrostatic Precipitator	Testing for PM, HCl, Hg, CO, HC, Formaldehyde, fuel and and CO/HC variability testing	False	\$20,000	\$175,000	\$200	\$195,200	1-month of variability monitoring; 25000 to bring equipment and 5000 per day for 30 days. Fuel analysis, 200 per sample, assume 1 sample
25	Biomass-Small	Anthony Forest Products Co. Atlanta Sawmill	TXAnthonyForestProd-ATL	EP 10.1 Superior	Stoker	Cyclone: Multiple (Multiclone)	Testing for PM, metals, CO/HC variability testing, fuel variability for ash and metal content	True	\$10,000	\$175,000	\$2,000	\$187,000	1-month of variability monitoring; 25000 to bring equipment and 5000 per day for 30 days. Fuel variability \$200 per sample, assume 10 samples
26	Biomass-Small	Milliken Chemical - Dewey Plant	SCMilliken-Dewey	D30		No Equipment	Testing for Hg, HCl, CO, HC, Formaldehyde, fuel	False	\$20,000		\$200	\$20,200	Fuel analysis, 200 per sample, assume 1 sample
27	Biomass-Small	Sanderson Plumbing Products, Inc.	MSSandersonPlumbing	AD-001	Stoker	Cyclone: Single	Testing for Hg, HCl, fuel and CO/HC variability testing	True	\$10,000	\$175,000	\$200	\$185,200	1-month of variability monitoring; 25000 to bring equipment and 5000 per day for 30 days. Fuel analysis, 200 per sample, assume 1 sample
28	Biomass-Small	West Fraser Inc. Seaboard Lumber	NCSeaboardLumber	ES-NB	Stoker	Cyclone: Multiple (Multiclone)	Testing for Hg, HCl, CO, HC, Formaldehyde, fuel	False	\$20,000		\$200	\$20,200	Fuel analysis, 200 per sample, assume 1 sample
29	Biomass-Small	Yorktowne Inc.	PAYorktowneMifflinburg	033 #3 or 033 #-2	033 #3: Stoker/Fluidized Bed 033 #2: Stoker/Fluidized Bed	033 #3: Centrifuge Collector 033 #2: Centrifuge Collector	Testing for Hg, HCl, CO, HC, Formaldehyde, fuel	False	\$20,000		\$200	\$20,200	Fuel analysis, 200 per sample, assume 1 sample
30	Coal-Large	Alcoa Inc. - Warrick Operations	INAlcoaWarrick	Unit #2	Pulverized Coal	No Equipment	HC, Formaldehyde, CO and HCl stack/fuel variability testing	False	\$20,000		\$2,000	\$22,000	Fuel variability \$200 per sample, assume 10 samples
31	Coal-Large	Anheuser-Busch, Inc. St. Louis Brewery	MOAnheuserBusch	Boiler 1	Pulverized Coal	Electrostatic Precipitator	Comparative CO/HC testing	False		\$60,000		\$60,000	1-week of comparative monitoring; 25000 to bring equipment and 5000 per day for 7 days
32	Coal-Large	Archer Daniels Midland Co. - Des Moines	IAArchersDanielsMidlandDesMoines	Asea Boiler #1	Fluidized Bed	Fabric Filter	Comparative CO/HC testing	False		\$60,000		\$60,000	1-week of comparative monitoring; 25000 to bring equipment and 5000 per day for 7 days
33	Coal-Large	Blue Ridge Paper Products Inc. dba Evergreen Packaging	NCBlueRidgePaper	G11040	Pulverized Coal	Selective Non-Catalytic Reduction (NH3 Or Urea)	CO/HC variability testing	False		\$175,000		\$175,000	1-month of variability monitoring; 25000 to bring equipment and 5000 per day for 30 days
34	Coal-Large	Bowater Newsprint - Calhoun Operations	TNBowaterNewsprint	Power Boiler No. 1	Pulverized Coal	Electrostatic Precipitator	HC, Formaldehyde, CO and Hg stack/fuel variability testing	False	\$20,000		\$2,000	\$22,000	Fuel variability \$200 per sample, assume 10 samples
35	Coal-Large	DuPont Washington Works	WVDuPontWashingtonWorks	P05	Stoker	Fabric Filter	CO/HC variability testing	False		\$175,000		\$175,000	1-month of variability monitoring; 25000 to bring equipment and 5000 per day for 30 days
36	Coal-Large	Georgia-Pacific - Muskogee Mill	OKGPMuskogeeMill	B-3 or B-4	B-3: Pulverized Coal B-4: Pulverized Coal	B-3: B-4:	CO/HC Variability testing	False		\$175,000		\$175,000	1-month of variability monitoring; 25000 to bring equipment and 5000 per day for 30 days
37	Coal-Large	Green Bay Packaging Inc. - Green Bay Mill Division	WIGreenBayPackagingMillDivision	Boiler B26- Coal Fired Boiler	Stoker	Fabric Filter	HC, Formaldehyde, CO, PM, metals stack/fuel variability testing	False	\$20,000		\$2,000	\$22,000	Fuel variability \$200 per sample, assume 10 samples
38	Coal-Large	International Paper - Courtland Mill	ALIPCourtland	No.2 Combination Boiler / 11CU201	Stoker	Sodium Carbonate Scrubbing	HC, Formaldehyde, CO and HCl stack/fuel variability testing	False	\$20,000		\$2,000	\$22,000	Fuel variability \$200 per sample, assume 10 samples
39	Coal-Large	Iowa State University Power Plant	IAIAStateUnivPowerPlant	B2	Fluidized Bed	Limestone Injection, General	HC, Formaldehyde, CO, PM, metals stack/fuel variability testing	False	\$20,000		\$2,000	\$22,000	Fuel variability \$200 per sample, assume 10 samples
40	Coal-Large	Nissan North America, Inc.	TNNissanSmyrna	Boiler 2	Stoker	Fabric Filter	HC, Formaldehyde, CO and Hg stack/fuel variability testing	False	\$20,000		\$2,000	\$22,000	Fuel variability \$200 per sample, assume 10 samples
41	Coal-Large	Nissan North America, Inc.	TNNissanSmyrna	Boiler 3	Stoker	Fabric Filter	HC, Formaldehyde, CO and Hg stack/fuel variability testing	False	\$20,000		\$2,000	\$22,000	Fuel variability \$200 per sample, assume 10 samples
42	Coal-Large	Philip Morris USA Inc. - Park 500	VAPhilipMorrisPark500	B2	Pulverized Coal	Electrostatic Precipitator	CO/HC variability testing	False		\$175,000		\$175,000	1-month of variability monitoring; 25000 to bring equipment and 5000 per day for 30 days
43	Coal-Large	PPG Industries, Inc., Natrium Plant	WVPPGMartinsville	R072-Boiler 5	Pulverized Coal	Electrostatic Precipitator	Comparative CO/HC testing	False		\$60,000		\$60,000	1-week of comparative monitoring; 25000 to bring equipment and 5000 per day for 7 days
44	Coal-Large	Prairie Power	ILPrairiePowerPearl	B1	Pulverized Coal	Wet Scrubber	CO/HC Variability testing	False		\$175,000		\$175,000	1-month of variability monitoring; 25000 to bring equipment and 5000 per day for 30 days

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45	Coal-Large	SABIC Innovative Plastics Mt. Vernon, LLC	VASABICInnovativePlastics	01-001 BW2 Boiler	Pulverized Coal	Fabric Filter	HC, Formaldehyde, CO, PM, metals stack/fuel variability testing	False	\$20,000		\$2,000	\$22,000	Fuel variability \$200 per sample, assume 10 samples
46	Coal-Large	TES Filer City Station	MITESFilerCity	EUBOILER02	Stoker	Fabric Filter	Comparative CO/HC testing	Unknown		\$60,000		\$60,000	1-week of comparative monitoring; 25000 to bring equipment and 5000 per day for 7 days
47	Coal-Large	The Amalgamated Sugar Company LLC	IDTASCONampa	Babcock and Wilcox (B&W) #1 or Power Boiler #2 Coal	Boiler #1: Pulverized Coal Boiler #2: Pulverized Coal	Boiler #1: Fabric Filter Boiler #2: Fabric Filter	CO/HC variability testing	False		\$175,000		\$175,000	1-month of variability monitoring; 25000 to bring equipment and 5000 per day for 30 days
48	Coal-Large	The Amalgamated Sugar Company LLC	IDAmalgamatedSugarCoTwinFalls	S-B1	Stoker	Fabric Filter	HC, Formaldehyde, CO and Hg stack/fuel variability testing	False	\$20,000		\$2,000	\$22,000	Fuel variability \$200 per sample, assume 10 samples
49	Coal-Large	The University of Iowa	IAUofIowa	EP6 Boiler 10	Stoker	Electrostatic Precipitator	HC, Formaldehyde, CO, PM, metals stack/fuel variability testing	False	\$20,000		\$2,000	\$22,000	Fuel variability \$200 per sample, assume 10 samples
50	Coal-Large	Tyson Foods, Inc.	NCTysonHarmony	TYS-ES-21	Stoker	Fabric Filter	HC, Formaldehyde, CO and Hg stack/fuel variability testing	False	\$20,000		\$2,000	\$22,000	Fuel variability \$200 per sample, assume 10 samples
51	Coal-Large	University of Virginia	VAUniversityofVirginia	7103-1-01R	Stoker	Spray Dryer, General	HC, Formaldehyde, CO, PM, metals stack/fuel variability testing	False	\$20,000		\$2,000	\$22,000	Fuel variability \$200 per sample, assume 10 samples
52	Coal-Large	Verso Paper Quinnesec Mill	MIVersoPaperQuinnesec	Waste Fuel Boiler	Stoker	Electrostatic Precipitator	HC, Formaldehyde, CO and Hg stack/fuel variability testing	False	\$20,000		\$2,000	\$22,000	Fuel variability \$200 per sample, assume 10 samples
53	Coal-Large	Wisconsin Rapids Mill	WINewPage-WisconsinRapids	Power Boiler 1 - B21	Stoker	Electrostatic Precipitator	HC, Formaldehyde, CO and HCl stack/fuel variability testing	False	\$20,000		\$2,000	\$22,000	Fuel variability \$200 per sample, assume 10 samples
54	Coal-Limited Use	Crawfordsville Electric Light & Power	INCrawfordsvilleElectric	Boiler #5		Cyclone: Multiple (Multiclone)	Testing for Hg, CO, HC, Formaldehyde, fuel	True	\$17,000		\$200	\$17,200	Fuel analysis, 200 per sample, assume 1 sample
55	Coal-Limited Use	GM Orion Assembly Center	MIGMOrion1138	EG-Boiler 3	Stoker	Gravity Collection	Testing for HCl, Hg, CO, HC, Formaldehyde, fuel	False	\$20,000		\$200	\$20,200	Fuel analysis, 200 per sample, assume 1 sample
56	Coal-Limited Use	Iowa State University Power Plant	IAIAStateUnivPowerPlant	B5	Stoker	Cyclone: Multiple (Multiclone)	Testing for Hg, CO, HC, Formaldehyde, fuel	False	\$17,000		\$200	\$17,200	Fuel analysis, 200 per sample, assume 1 sample
57	Coal-Limited Use	Rock Island Arsenal	ILRockIslandArsenal	NBN 12602 (Boiler #1)	Stoker	Fabric Filter	Testing for CO, HC, Formaldehyde	False	\$15,000			\$15,000	
58	Coal-Limited Use	S. D. Warren Company - Muskegon	MISDWarrenMuskegon1182	EU Boiler 3	Pulverized Coal	Electrostatic Precipitator	Testing for CO, HC, Formaldehyde	False	\$15,000			\$15,000	
59	Coal-Limited Use	The Amalgamated Sugar Company LLC	ORAmalgamatedSugarCoNysssa	Babcock and Wilcox (B&W) #2	Stoker	Wet Scrubber	Testing for Hg, HCl, fuel, and CO/HC variability testing	False	\$10,000	\$175,000	\$200	\$185,200	1-month of variability monitoring; 25000 to bring equipment and 5000 per day for 30 days. Fuel analysis, 200 per sample, assume 1 sample
60	Coal-Small	Bernhardt Furniture Company (Plant 3)	NCBernhardtFurn3	320		Cyclone: Multiple (Multiclone)	Testing for Hg, HCl, PM/metals, CO, HC, Formaldehyde	True	\$20,000			\$20,000	
61	Coal-Small	Jofco Inc.	INBlackBeautyCoal752	B-1	Stoker	Collectors, Settling Chambers, Separators - General	Testing for Hg, HCl, PM/metals, CO, HC, Formaldehyde	True	\$20,000			\$20,000	
62	Coal-Small	Kimball Office - Salem	INKimballOfficeSalem	Boiler 1 or Boiler 2	Boiler 1: Stoker Boiler 2: Stoker	Boilers 1 and 2: Breslove Regenerative Fly Ash Cyclonic Collector	Testing for Hg, HCl, PM/metals, CO, HC, Formaldehyde	True	\$20,000			\$20,000	
63	Coal-Small	Vaughan-Bassett Furniture Company, Inc.	VAVaughanBassettGallax	B-1 or B-2	B-1: Stoker B-2: Stoker	B-1: multiclone B-2: multiclone	Testing for Hg, HCl, PM/metals, CO, HC, Formaldehyde	False	\$20,000			\$20,000	
64	Gas-Large	Cascade Pacific Pulp, LLC.	ORCascadePacificPulp	PB2EU		No Equipment	CO/HC variability testing	False		\$175,000		\$175,000	1-month of variability monitoring; 25000 to bring equipment and 5000 per day for 30 days
65	Gas-Large	Diamond Shamrock Refining Company LP- Three Rivers Refinery	TXDiamondShamrockThreeRivers	H-203		No Equipment	CO/HC variability testing	False		\$175,000		\$175,000	1-month of variability monitoring; 25000 to bring equipment and 5000 per day for 30 days
66	Gas-Large	Equistar Chemicals LP Corpus Christi	TXEquistarCorpusChristi	4D		No Equipment	CO/HC variability testing	False		\$175,000		\$175,000	1-month of variability monitoring; 25000 to bring equipment and 5000 per day for 30 days
67	Gas-Large	Georgia-Pacific Consumer Products (Camas) LLC	WAGPCamas	No. 5 Power Boiler		Wet Scrubber	CO/HC comparative testing	False		\$60,000		\$60,000	1-week of comparative monitoring; 25000 to bring equipment and 5000 per day for 7 days
68	Gas-Large	Lyondell Chemical Company	TXLyondellPasadena	B-901		No Equipment	CO/HC variability testing	False		\$175,000		\$175,000	1-month of variability monitoring; 25000 to bring equipment and 5000 per day for 30 days
69	Gas-Large	Rayonier Performance Fibers - Jesup Mill	GARayonierJesupMill	PB31		No Equipment	CO/HC comparative testing	False		\$60,000		\$60,000	1-week of comparative monitoring; 25000 to bring equipment and 5000 per day for 7 days

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70	Gas-Large	Rohm and Haas Texas, Inc. Deer Park TX	TXRohmHaasDeerPark	BH-2-3		Steam Or Water Injection	CO/HC comparative testing	False		\$60,000		\$60,000	1-week of comparative monitoring; 25000 to bring equipment and 5000 per day for 7 days
71	Gas-Large	Valero Refining Texas LP - Corpus Christi East Plant	TXValeroCorpusChristi	108-H-6		No Equipment	CO/HC comparative testing	False		\$60,000		\$60,000	1-week of comparative monitoring; 25000 to bring equipment and 5000 per day for 7 days
72	Gas-Large	Western Refining Company, L.P.	TXWesternRefining	F-4150		No Equipment	CO/HC variability testing	False		\$175,000		\$175,000	1-month of variability monitoring; 25000 to bring equipment and 5000 per day for 30 days
73	Gas-Large	WRB Refining LLC - Wood River Refinery	ILWoodRiverRefinery	HTR-DU1-F302		No Equipment	CO/HC variability testing	False		\$175,000		\$175,000	1-month of variability monitoring; 25000 to bring equipment and 5000 per day for 30 days
74	Gas-Limited Use	Grays Harbor Paper, L.P.	WAGraysHarborPaper	No. 9 Boiler (EU3)		Low NOx Burners	CO/HC variability testing	True		\$175,000		\$175,000	1-month of variability monitoring; 25000 to bring equipment and 5000 per day for 30 days
75	Gas-Small	Evrz Oregon Steel	OREvrzOregonSteel	EU-5 Vacuum Degasser Boiler		No Equipment	CO/HC variability testing	False		\$175,000		\$175,000	1-month of variability monitoring; 25000 to bring equipment and 5000 per day for 30 days
76	Liquid-Large	BFGoodrich Tire Manufacturing	ALBFGoodrich-Opelika	Boiler 2		No Equipment	Testing for HCl, Hg, CO, HC, Formaldehyde, Fuel Analysis for HCl, Hg	False	\$20,000		\$200	\$20,200	Fuel analysis, 200 per sample, assume 1 sample
77	Liquid-Large	Cherokee Pharmaceuticals, L.L.C.	PACHerokeePharm	SG-C, Title V Source ID 037		No Equipment	Testing for CO, HC, Formaldehyde, PM, metals; PM/Metals fuel variability testing	False	\$20,000		\$2,000	\$22,000	Fuel variability \$200 per sample, assume 10 samples
78	Liquid-Large	DSM, Inc.	NCDSM	Boiler #4		Sodium Carbonate Scrubbing	Testing for HCl, Hg, CO, HC, Formaldehyde, Fuel Analysis for HCl, Hg	False	\$20,000		\$200	\$20,200	Fuel analysis, 200 per sample, assume 1 sample
79	Liquid-Large	DuPont Experimental Station	DEEDuPontWilmington	Boiler #6		No Equipment	Comparative CO/HC testing	False		\$60,000		\$60,000	1-week of comparative monitoring; 25000 to bring equipment and 5000 per day for 7 days
80	Liquid-Large	International Waxes, Inc.	PAInternationalWaxes	Boiler #4		Electrostatic Precipitator	Testing for HCl, Hg, CO, HC, Formaldehyde, Fuel Analysis for HCl, Hg	True	\$20,000		\$200	\$20,200	Fuel analysis, 200 per sample, assume 1 sample
81	Liquid-Large	Newark America	MANewarkAmerica	Boiler #2		No Equipment	Testing for HCl, CO, HC, Formaldehyde, PM, metals; fuel variability testing for ash and metal content	Unknown	\$20,000		\$2,000	\$22,000	Fuel variability \$200 per sample, assume 10 samples
82	Liquid-Large	Rumford Mill	MENewPage-Rumford	PB#3		Venturi Scrubber	Testing for HCl, Hg, CO, HC, Formaldehyde, Fuel Analysis for HCl, Hg	False	\$20,000		\$200	\$20,200	Fuel analysis, 200 per sample, assume 1 sample
83	Liquid-Large	The Ohio State University	OHOSUColumbus	B143		No Equipment	CO/HC variability testing	False		\$175,000		\$175,000	1-month of variability monitoring; 25000 to bring equipment and 5000 per day for 30 days
84	Liquid-Large	UNC-CH Cogeneration Facility	NCUNCCogen	ES-003		Low NOx Burners	Comparative CO/HC testing	False		\$60,000		\$60,000	1-week of comparative monitoring; 25000 to bring equipment and 5000 per day for 7 days
85	Liquid-Large	UNITED REFINING COMPANY	PAUnitedRefiningWarrent	56		No Equipment	Comparative CO/HC testing	False		\$60,000		\$60,000	1-week of comparative monitoring; 25000 to bring equipment and 5000 per day for 7 days
86	Liquid-Large	University of Notre Dame	INNotreDame	B-6		No Equipment	Comparative CO/HC testing	True		\$60,000		\$60,000	1-week of comparative monitoring; 25000 to bring equipment and 5000 per day for 7 days
87	Liquid-Large	Weyerhaeuser Company Cellulose Fibers	NCWeyerhaeuser-Vanceboro	ES 161-001		Sodium-Alkali Scrubbing System	Testing for HCl, Hg, CO, HC, Formaldehyde, Fuel Analysis for HCl, Hg	False	\$20,000		\$200	\$20,200	Fuel analysis, 200 per sample, assume 1 sample
88	Liquid-Limited	City of Dover - McKee Run	DEDoverMcKeeRun	Electric Generating Unit # 1 or #2		Cyclone: Multiple (Multiclone)	Testing for CO, HC, Formaldehyde, fuel analysis HCl and Hg	True	\$15,000		200	\$15,200	Fuel analysis, 200 per sample, assume 1 sample
89	Liquid-Limited Use	Cogen South L.L.C.	SCCogenSouth	B002 - Auxiliary Boiler #1		Low NOx Burners	Testing for CO, HC, Formaldehyde, fuel analysis HCl and Hg	False	\$15,000		\$200	\$15,200	Fuel analysis, 200 per sample, assume 1 sample
90	Liquid-Limited	Dept. of the Navy/ Navy	MDDeptofNavySu	FBE - 712 - E1 (4-0081) (Aux. Boiler 1)		Cyclone: Multiple (Multiclone)	Testing for CO, HC, Formaldehyde, fuel analysis HCl and Hg	False	\$15,000		200	\$15,200	Fuel analysis, 200 per sample, assume 1 sample
91	Liquid-Limited Use	Keystone Power Plant	PAKeystonePowerPlantShelcta	Aux Boiler A		No Equipment	CO/HC variability testing	False		\$175,000		\$175,000	1-month of variability monitoring; 25000 to bring equipment and 5000 per day for 30 days

Bold entries indicate small entities.

Appendix A: Facility-Level Boiler Test Plan Costs

Test ID	Subcategory	Facility Name	FacilityID	UnitID	Combustor Design	Control Devices	Test Monitor and Fuel Analysis Requirements	Small Entity (bolded)	Test Costs	Monitoring Costs	Fuel Analysis Costs	Total Costs	Cost Note
92	Liquid-Limited	Kohler Co., dba Baker F	NCKohler	ESBL1		Cyclone: Multiple (Multiclone)	Testing for CO, HC, Formaldehyde, fuel analysis HCl and Hg	False	\$15,000		200	\$15,200	Fuel analysis, 200 per sample, assume 1 sample
93	Liquid-Limited	Phillip Morris USA Inc. -	VAPhilipMorrisPar	B1		Cyclone: Multiple (Multiclone)	Testing for CO, HC, Formaldehyde, fuel analysis HCl and Hg	False	\$15,000		200	\$15,200	Fuel analysis, 200 per sample, assume 1 sample
94	Liquid-Limited Use	Pioneer Plastics Corporation	MEPioneerPlastics	Boiler #4		No Equipment	CO/HC variability testing	False		\$175,000		\$175,000	1-month of variability monitoring; 25000 to bring equipment and 5000 per day for 30 days
95	Liquid-Limited	Rumford Mill	ME NewPage-Rumford	PB#5		Venturi Scrubber	Testing for HCl, Hg, PM/Metals, CO/HC, Formaldehyde, fuel analysis Cl and Hg	False	\$20,000		200	\$20,200	Fuel analysis, 200 per sample, assume 1 sample
96	Liquid-Small	Anniston Army Depot	ALAnnistonArmyDepot	Any liquid fuel boiler on-site less than 10 mmBtu/hr		Note: Please update this field to include any add	Testing for PM, CO, HC, Formaldehyde, Fuel Analysis for HCl, Hg	Unknown	\$20,000		\$200	\$20,200	Fuel analysis, 200 per sample, assume 1 sample
97	Liquid-Small	Anniston Army Depot	ALAnnistonArmyDepot	B503-1		No Equipment	Testing for PM, CO, HC, Formaldehyde, Fuel Analysis for HCl, Hg	False	\$20,000		\$200	\$20,200	Fuel analysis, 200 per sample, assume 1 sample
98	Liquid-Small	Bath Iron Works Corporation	MEBathIronWorks	Boiler #10		No Equipment	Testing for PM, CO, HC, Formaldehyde, Fuel Analysis for HCl, Hg	False	\$20,000		\$200	\$20,200	Fuel analysis, 200 per sample, assume 1 sample
99	Liquid-Small	Delta Air Lines, Inc. Technical Operations Center	GADeltaAir	634		No Equipment	Testing for PM, CO, HC, Formaldehyde, Fuel Analysis for HCl, Hg	False	\$20,000		\$200	\$20,200	Fuel analysis, 200 per sample, assume 1 sample
100	Liquid-Small	Irving Tanning Co.	MEIrvingTanning	Boiler #3A		No Equipment	Testing for PM, CO, HC, Formaldehyde, Fuel Analysis for HCl, Hg	Unknown	\$20,000		\$200	\$20,200	Fuel analysis, 200 per sample, assume 1 sample
101	Liquid-Small	Milliken and Company - New Holland Plant	GAMillikenNewHolland	BLR1		No Equipment	Testing for PM, CO, HC, Formaldehyde, Fuel Analysis for HCl, Hg	False	\$20,000		\$200	\$20,200	Fuel analysis, 200 per sample, assume 1 sample
102	Liquid-Small	Northern Sun - ADM	NDADMNorthernSun	EU21		No Equipment	CO/HC variability testing	False		\$175,000		\$175,000	1-month of variability monitoring; 25000 to bring equipment and 5000 per day for 30 days
103	Liquid-Small	Providence Metallizing Co., Inc.	RI ProvMetalCoPawtucket	B002		No Equipment	Testing for PM, CO, HC, Formaldehyde, Fuel Analysis for HCl, Hg	True	\$20,000		\$200	\$20,200	Fuel analysis, 200 per sample, assume 1 sample
104	Liquid-Small	Quality Rolling & Deburring CO.	CTQualityRolling	Boiler#2 75BHP Bigelow		No Equipment	Testing for PM, CO, HC, Formaldehyde, Fuel Analysis for HCl, Hg	Unknown	\$20,000		\$200	\$20,200	Fuel analysis, 200 per sample, assume 1 sample
105	Liquid-Small	Quality Rolling & Deburring CO.	CTQualityRolling	Boiler#3 210BHP Bigelow		No Equipment	Testing for PM, CO, HC, Formaldehyde, Fuel Analysis for HCl, Hg	Unknown	\$20,000		\$200	\$20,200	Fuel analysis, 200 per sample, assume 1 sample
Emission Contractor Total:									\$1,269,000	\$5,740,000	\$68,000	\$7,077,000	

Bold entries indicate small entities.

Part B Appendix 2 -
CISWI Unit Test List

FacilityID	UnitID	Facility Name	Address	City	State	Zip	Cadmium (Cd)	CO	Dioxin/ Furans	Hydrogen Chloride (HCl)	Lead (Pb)	Mercury (Hg)	NOX	Particulate Matter (front half)	Particulate Matter (total, including condensibles)	SO2	Estimated Cost of Emissions Tests
AKAgrimKenai	B-600A		Mile 21 Kenai Spur Highway	Kenai	AK	99611											\$51,000
AKAlyeskaPumpStation1	31-IN-1	Alyeska Pipeline Service Company Pump Station 1	Sections 32 and 33, T11N, R14E, Umiat Meridian	North Slope	AK												\$51,000
AKAlyeskaPumpStation6	PS6 Smart Ash	Alyeska Pipeline Service Company Pump Station 6	Sections 19 and 20, T12N, R10W, Fairbanks Meridian	Near the Yukon River Bridge	AK												\$51,000
AKBelugaRiverProduction	Mech Shop Used Oil Burner		P.O. Box 66	Kenai	AK	99611											\$51,000
AKBelugaRiverProduction	P&S Yard Incinerator		P.O. Box 66	Kenai	AK	99611											\$51,000
AKChugachElectricBeluga	EU No. 9		5601 Electron Drive	Anchorage	AK	99518											\$51,000
AKCoeur	Incinerator		3031 Clinton Drive, Suite 202	Juneau	AK	99801											\$51,000
AKCookInletPipeline-DriftRiver	Drift River Terminal Incinerator		2000 W. International Airport Road, Suite D-6	Anchorage	AK	99502											\$51,000
AKEntechAlaska	Incin # 1		440 E. 100th Avenue	Anchorage	AK	999515											\$51,000
AKFairbanksMaintenance	FMF Smart Ash		3311 Lathrop Street	Fairbanks	AK	99701											\$51,000
AKGlenallenResponseBase	GRB Smart Ash		MP 188 Glenn Highway	Glennallen	AK	99588											\$51,000
AKHeclaGreensCreekJuneau	Consumat Incinerator		Mile 8.5 B-Road - Northern Admiralty Island	Juneau	AK	99803											\$51,000

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AKIcicleSeafoods	EU #7		Seasonally Moored, Udagak Bay (54deg 44min N, 166deg 18min W) (mailing address: 4019 21st Avenue W, Seattle WA 98199)	Unalaska Island	AK	N/A												\$51,000
AKKuparukCentral Production	H-250 (EU 35)		Section 9, Township 11N, Range 10E, Umiat Meridian (Production Pad)	Achorage	AK	99501												\$51,000
AKOITMooseCreek	INC1		2355 Old Richardson Hwy.	Moose Creek	AK	99705												\$51,000
AKPeakOilfield	CB 5000 1		2525 C Street, Suite 201	Anchorage	AK	99503												\$51,000
AKPeakOilfield	SA Incinerator-1		2525 C Street, Suite 201	Anchorage	AK	99503												\$51,000
AKPioneerNR	I-5 incinerator		700 G Street, Suite 600	Anchorage	AK	99501												\$51,000
AKTeckComincoAlaskaInclineRedDogMine	MI-2		68 deg 4' North; 162 deg 50" West	Anchorage	AK	99517												\$51,000

Part B Appendix 2 -
CISWI Unit Test List

FacilityID	UnitID	Facility Name	Address	City	State	Zip	Cadmium (Cd)	CO	Dioxin/ Furans	Hydrogen Chloride (HCl)	Lead (Pb)	Mercury (Hg)	NOX	Particulate Matter (front half)	Particulate Matter (total, including condensibles)	SO2	Estimated Cost of Emissions Tests
AKUnisea37	EU ID 10		88 Salmon Way, Amaknak Island	Dutch Harbor	AK	99692											\$51,000
AKWestMacArthurRiverUnit	I-1		310 K Street, Suite 700	Anchorage	AK	99501											\$51,000
AKXTOEnergy	INCINERATOR		52260 WIK ROAD	KENAI	AK	99611											\$51,000
ALIPRiverdale	No. 2 Bark Boiler / BK02		601 County Road 78	Selma	AL	36703									X		\$45,000
ALSABIC	I-5		1 Plastics Dr.	Burkville	AL	36752											\$51,000
ALSonyElectronics	Battery Inc.	Sony Electronics Inc.	4275 West Main Street	Dothan	AL	36305								X			\$42,000

Part B Appendix 2 -
CISWI Unit Test List

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AREvergreenPackaging	BB		5201 Fairfield Road	Pine Bluff	AR	71601		X							X		\$48,000
ARFutureFuels	6M03-05		2800 Gap Rd.	Batesville	AR	72501											\$51,000
ARGPGurdonPlyLumber	SN-01 No. 1 Wood Residue Fired Boiler	Georgia-Pacific-Gurdon Plywood and Lumber Complex	#1 GP Lane	Gurdon	AR	71743											\$48,000
CAArmtecDefense	Scrap Incinerator 1		85-901 Ave. 53	Coachella	CA	92236		X					X	X		X	\$35,000
CABokan	1		4101 Franklin Blvd.	Sacramento	CA	95820											\$51,000
CACEMEXVictorville	Kiln 3		16888 North E Street	Victorville	CA	92394			X							X	\$15,000

Part B Appendix 2 -
CISWI Unit Test List

FacilityID	UnitID	Facility Name	Address	City	State	Zip	Cadmium (Cd)	CO	Dioxin/ Furans	Hydrogen Chloride (HCl)	Lead (Pb)	Mercury (Hg)	NOX	Particulate Matter (front half)	Particulate Matter (total, including condensibles)	SO2	Estimated Cost of Emissions Tests
CAConocoPhillipsLosAng	C1735 - Soil Vapor Extraction		1660 W. Anaheim St	Wilmington	CA	90744											\$51,000
CAD&D	Incinerator		4105 Bandini Blvd	Vernon	CA	90023-4680											\$51,000
CAWheelabratorShasta	Boiler#1		20811 Industry Road	Anderson	CA	96007		X		X		X	X	X	X		\$35,000
COChevronRangely	Smart Ash 3		100 Chevron Road	Rangely	CO	81648											\$51,000
CORoundup Station	Smart Ash		3064 Road I	Wiggins	CO	80654											\$51,000

Part B Appendix 2 -
CISWI Unit Test List

FacilityID	UnitID	Facility Name	Address	City	State	Zip	Cadmium (Cd)	CO	Dioxin/ Furans	Hydrogen Chloride (HCl)	Lead (Pb)	Mercury (Hg)	NOX	Particulate Matter (front half)	Particulate Matter (total, including condensibles)	SO2	Estimated Cost of Emissions Tests
FLCemexMiami	Cement Kiln		1200 NW 137th Avenue	Miami	FL	33182	X	X			X	X	X		X	X	\$7,000
FLCemexMiami	Soil Thermal Treatment Facility		1200 NW 137th Avenue	Miami	FL	33182	X								X		\$44,000
FLFloridaRock	Kiln Line 1		4000 NW County Road 235	Newberry	FL	32669	X	X					X		X	X	\$15,000
FLSolutiaInc Pensacola	CP-L		3000 Old Chemstrand Rd.	Cantonment	FL	32533-8926											\$51,000
GAADMLocation551	630- Wellons		1841 Clay Road	Valdosta	GA	31603	X							X			\$44,000

Part B Appendix 2 -
CISWI Unit Test List

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GAAmericas Styrenics	H2200		17401 State Route 7 South	Marietta	OH	45750	X											\$44,000
GAOwensCorningRoofing andAsphaltAtlanta	IB01	Owens Corning Roofing and Asphalt, LLC. - Atlanta Roofing and Asphalt	4795 Frederick Drive	Atlanta	GA	30306												\$51,000
IACNHamerica	INC-1	CNH America LLC, Burlington, IA	1930 Des Moines Avenue	Burlington	IA	52601												\$51,000
IALafargeBuffalo	Kiln 1		301 E. Front Street	Buffalo	IA	52728	X	X					X	X		X		\$15,000

Part B Appendix 2 -
CISWI Unit Test List

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IALehighCementMason City	302.203		700 25th Street NW	Mason City	IA	50401-9403	X	X	X				X	X	X	X	\$10,000
IAPellaCorp	EP-CO	Pella Corporation - Pella	102 Main Street	Pella	IA	50219											\$51,000
ILDixline	Paint Stripping Furnace	Dixline Corporation	26 SW Fourth Avenue, P.O. Box 166	Galva	IL	61434											\$51,000
ILElastec	Smart Ash		1309 West Main	Carmi	IL	62821											\$51,000
ILF&MState Bank	Incinerator	Farmers and Merchants State Bank of Bushnell	484 E. Main	Bushnell	IL	61422											\$51,000

Part B Appendix 2 -
CISWI Unit Test List

FacilityID	UnitID	Facility Name	Address	City	State	Zip	Cadmium (Cd)	CO	Dioxin/ Furans	Hydrogen Chloride (HCl)	Lead (Pb)	Mercury (Hg)	NOX	Particulate Matter (front half)	Particulate Matter (total, including condensibles)	SO2	Estimated Cost of Emissions Tests
ILFlintHillsResources	HB-2301	Flint Hills Resources, LP- Joliet Facility	23425 Amoco R	Joliet	IL	60434	X		X				X	X			\$12,000
ILFlintHillsResources	MB-1012	Flint Hills Resources, LP- Joliet Facility	23425 Amoco R	Joliet	IL	60434											\$51,000
ILFlintHillsResources	NB-800	Flint Hills Resources, LP- Joliet Facility	23425 Amoco R	Joliet	IL	60434											\$51,000
ILHiltonLisle	Incinerator	Hilton Lisle/Naperville	3003 Corporate West Drive	Lisle	IL	60532											\$51,000
ILInterlakeMaterial	AN	Interlake Material Handling, Inc.	701 Interlake Drive	Pontiac	IL	61764											\$51,000
ILJacksonvilleDevelopmentalCenter	Incinerator	Jacksonville Developmental Center	1201 S. Main st.	Jacksonville	IL	62650											\$51,000
ILPolyOne	CE4	PolyOne Corporation	1546 County Road 1450N	Henry	IL	61537											\$51,000
INBlufftonMotorWorks	6645, E6	Bluffton Motor Works, LLC	410 East Spring Street	Bluffton	IN	46714											\$51,000

Part B Appendix 2 -
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INBungeDecatur	Murray (3SP1)		1200 North 2nd Street	Decatur	IN	46733											\$51,000
INCovanceLabsGreenfield	241-1A	Covance Laboratories, Inc. (SWI-115) Formerly Eli Lilly Greenfield Labs.	671 S. Meridian	Greenfield	IN	46140-5006											\$51,000
INLehighCementMitchell	EU15	Lehigh Cement Company, Mitchell Plant	180 N. Meridian Road	Mitchell	IN	47446		X	X		X			X	X		\$12,000
INLehighCementMitchell	EU17	Lehigh Cement Company, Mitchell Plant	180 N. Meridian Road	Mitchell	IN	47446			X					X			\$15,000
INSupremeCorp	M-Building	Supreme Corporation	2581 E. Kercher Rd.	Goshen	IN	46526											\$51,000
INSyndicate Sales	incinerator	Syndicate Sales Inc.	945 S. Lindsay Street	Kokomo	IN	46901											\$51,000
INWabashNational855	BO	Wabash National	1000 Sagamore Parkway South	Lafayette	IN	47905											\$51,000
INWhirlpool	Pyrolytic Oven #1	Whirlpool Corporation	5401 U.S Highway 41 North	Evansville	IN	47727											\$51,000
KSFCIndustries	EP-01	FC Industries, Inc.	13508 Oak St.	Kansas City	MO	64145											\$51,000
KYCooperStandard	SN-17	Cooper Standard Automotive	250 Oak Grove Drive	Mount Sterling	KY	40353											\$51,000
KYFauntleroy	D-900	Fauntleroy Supply Inc.	820 North Main Street	Greenville	KY	42345											\$51,000
LABASFDiolsComplex	Q02		PO Box 457	Geismar	LA	70734-0457		X					X	X			\$40,000
LAConocoPhillipsUnit891	T1		15551 Hwy 23 S	Belle Chasse	LA	70037	X				X	X		X			\$15,000

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LADeltech	HB-507	Deltech Corporation	11911 Scenic Highway	Baton Rouge	LA	70807											\$51,000
LAInternationalPaper-Pineville	Power Boiler / 0601	International Paper- Pineville Mill	300 Williams Lake Rd	Pineville	LA	71360	X	X		X	X	X		X			\$30,000
LAInternationalPaperRed RiverMill	EQT011 Hogged Fuel Boiler No. 2	International Paper - Red River Mill	4537 Highway 480	Campti	LA	71411								X			\$45,000
MDSeverstal Sparrows	1BLR		1430 Sparrows Point Boulevard	Sparrows Point	MD	21219											\$51,000
MEBoralex	Boiler #1	Boralex-Livermore Falls	267 Diamond Rd.	Livermore Falls	ME	4254	X	X	X	X	X	X	X	X	X		\$7,000
MEBoralexStratton	Boiler #1	Boralex Stratton Energy LP	PO Box 140 27 Fox Farm Rd	Stratton	ME	4982	X	X	X	X	X	X	X		X		\$7,000
MEHuberEngineeredWoodLLC	Boiler No.1		333 Station Road	Easton	ME	_04740											\$51,000
MEHuberEngineeredWoodLLC	Dryer Furnace		333 Station Road	Easton	ME	_04740											\$51,000

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MEPioneerPlastics	Boiler #5/Thermal Oxidizer	Pioneer Plastics Corporation	1 Pionite Road	Auburn	ME	04210								X			\$45,000
MIDTEGreenwood	GRN-EASTAUX	Detroit Edison, Greenwood Energy Center	7000 Kilgore Road	Avoca	MI	48006											\$51,000
MNNorthshoreMiningCo	Shop Boiler 2 (EU 002)	Northshore Mining Company	7 Miles East of Babbitt on County Road 70	Babbitt	MN	55706											\$51,000
NCGlaxoSmithKline	MWI-2	GlaxoSmithKline	5 Moore Drive and 3030 Cornwallis Road	Research Triangle Park	NC	27709	X	X	X	X	X	X		X	X		\$7,000
NDADMNorthernSun	EU17	Northern Sun - ADM	5525 136th Ave. SE	Enderlin	ND	58027	X	X		X	X	X		X	X	X	\$22,000
NDCNHAmerica	INC-1	CNH America LLC, Fargo ND	3401 1st Avenue North	Fargo	ND	58102											\$51,000
NECNHAmericaGrandIsland	7996	CNH America LLC Grand Island Operation	3445 Stolley Park Rd	Grand Island	NE	68802											\$51,000
NJBASFCatalysts	EN002	BASF Catalysts, LLC	1 West Central Avenue	East Newark	NJ	07029											\$51,000
NJNovartis	ID to be assigned		59 Route 10	East Hanover	NJ	07936		X					X	X		X	\$35,000

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NYKodakParkDivision	ID to be assigned		1669 Lake Avenue	Rochester	NY	14652	X			X			X			X		\$37,000
OHTateLyleDayton	B002	Tate & Lyle, Dayton	5600 Brentlinger Drive	Dayton	OH	45414		X										\$47,000
OHWhirlpoolClyde	ID to be assigned		119 Birdseye St.	Clyde	OH	43410								X				\$42,000
OKPioneerTelephone	MS200		208 E. Harvey Ave.	Kingfisher	OK	73750												\$51,000
OKVRCOklahoma	HI-501	Valero Refining Company - Oklahoma	Highway 142 E and Cameron Road	Ardmore	OK	73401												\$51,000

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ORGPToledo	EU11 - Hog Fuel Boiler #4		1400 SE Butler Bridge Road	Toledo	OR	97391		X		X				X			\$47,000
PACambria	Cambria 031/032	Cambria Cogen Company	243 Rubisch Road	Ebensburg	PA	15931											\$51,000
PACNHAmericaNewHolland	INC-1	CNH America LLC, New Holland, PA	300 Diller Avenue	New Holland	PA	17557											\$51,000
PAKimberlyClarkChester	Boiler #10 (ID 035)		One Avenue of the States	Chester	PA	19013		X	X	X		X	X		X	X	\$10,000

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PALehighCementYork	200	Lehigh Cement Company, York Plant	200 Hokes Mill Road	York	PA	17403	X	X	X	X		X	X	X		X	\$5,000
PAWardMfg	C10 Afterburners	Ward Manufacturing LLC	115 Gulick St	Blossburg	PA	16912											\$51,000
PED Oil Corporation PORTABLE FILTER INCIN	INCIN #1			Midland	TX	79701	X	X		X	X	X	X	X			\$15,000
SCBASFSeneca	5		554 Engelhard Drive	Seneca	SC	29678	X	X		X	X			X			\$17,000
SCCryovac	FB01		803 North Maple Street	Simpsonville	SC	29681				X				X			\$37,000
SCDixieNarco	47	Dixie-Narco/Crane	3330 Dixie Narco Blvd	Williston	SC	29583											\$51,000
SCINVISTA CamdenPlant	Unit ID 19 - Lindberg	INVISTA S.à r.l.-Camden Plant	643 Highway 1 South	Lugoff	SC	29078											\$51,000

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SCINVISTA Spartanburg	EU39a - Polyester Burn Off Oven #1	INVISTA S.à r.l.	1550 Dewberry Road	Spartanburg	SC	29307											\$51,000
SCLaforgeHarleyville	2	Lafarge Harleyville	463 Judge Street	Harleyville	SC	29448	X	X	X	X	X	X		X	X		\$8,000
TNStateIndustries	Waste Incinerator/Boiler	State Industries, Inc.	500 Tennessee Waltz Parkway	Ashland City	TN	37015											\$51,000
TNTeknorApex	Boiler # 5	Teknor Apex - Haywood Company	751 Dupree	Brownsville	TN	38012											\$51,000
TNTempleInland2426	5000F	Temple-Inland, Inc	2877 Sceptor Road	Waverly	TN	37185								X		X	\$43,000
TNVolvoPenta	Pyrolysis Oven 1	Volvo Penta Marine Products, LLC	200 Robert Wallace Drive	Lexington	TN	38351											\$51,000
TXBASFFreeport	IN-4702	BASF Corporation Freeport	602 COPPER RD	FREEPOR	TX	77541	X	X			X	X	X			X	\$15,000

Part B Appendix 2 -
CISWI Unit Test List

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TXChemtrade	PRO-001	Chemtrade Refinery Services Inc.	1400 Olin Road	Beaumont	TX	77705	X	X		X				X	X	X	\$37,000
TXDrugEmporium	01	Drug Emporium	2321 West Loop 281	Longview	TX	75608											\$51,000
TXLehighCementCompanyWaco	KILN1	Lehigh Cement Company, Waco Plant	100 South Wickson Road	Waco	TX	76712	X	X	X	X		X		X	X	X	\$7,000
TXLuciteNederland	Acrylo Incinerator	Lucite International, Inc.	6350 North Twin City Highway	Nederland	TX	77627							X				\$42,000
TXReichhold	Thermal Oxidizer	Reichhold, Inc.	1503 Haden Road	Houston	TX	77213											\$51,000
TXSterlingChemTexasCity	53H3	Sterling Chemicals, Inc.	201 Baystreet South	Texas City	TX	77590											\$51,000
VABAENorfolk	003		750 West West Berkley Avenue	Norfolk	VA	23523											\$51,000
VAHapcoAbingdon	RGF TO-30	Hapco, Inc	26252 Hillman Hwy	Abingdon	VA	24210											\$51,000
VARadfordArmyAmmunitionPlant	Decontamination Oven		Route 114	Radford	VA	24143-0100	X	X	X	X	X			X			\$7,000
VASmurfitStoneHopewell	Lime Kiln		910 Industrial Street	Hopewell	VA	23860								X			\$45,000

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VATransInd	50825	Trans Ind Corporation - Coxendale Incinerator	1711 Coxendale Road	Chester	VA	23831												\$51,000
WAEmerald Kalama	U-2	Emerald Kalama Chemical	2801 E 7th St	Kalama	WA	98625-9799		X										\$47,000
WALongview FPP	#12 Power Boiler	Longview Fibre Paper & Packaging, Inc.	300 Fibre Way	Longview	WA	98632	X	X		X	X	X		X				\$23,000

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WAPortTownsendPaper	#10 Power Boiler	Port Townsend Paper Corp.	100 Mill Road	Port Townsend	WA	98368	X	X		X	X	X	X				\$22,000
WINSPWAsland	B20		122 N. 14th Avenue West	Ashland	WI	54806	X				X	X		X	X		\$23,000
WIRichardsonBrosYacht	B-38	Richardson Brothers Yacht Interiors	635 Cty. Rd. PP	Sheboygan Falls	WI	53085											\$51,000
WYSinclairWyoming	Pt 67 Catalytic Oxidizer Unit	Sinclair Wyoming Refining Company	100 East Lincoln Highway	Sinclair	WY	82334											\$51,000

Part B Appendix 2 -
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AKAlyeskaPumpStation3	33-PK-1	Alyeska Pipeline Service Company Pump Station 3	Sections 8, 9, 16, & 17, T7S, R14E, Umiat Meridian, 112 miles South of Prudhoe Bay		AK												\$51,000
AKAlyeskaPumpStation4	34-PK-11	Alyeska Pipeline Service Company Pump Station 4	Sections 5 and 8, T12S, R12E, Umiat Meridian, 155 miles South of Prudhoe Bay		AK												\$12,000
AKPeakOilfield	CY 2000	Peak Oilfield Service Company - North Slope	2525 C Street, Suite 201	Anchorage	AK	99503											\$51,000
AKPeakOilfield	Model 200	Peak Oilfield Service Company - North Slope	2525 C Street, Suite 201	Anchorage	AK	99503											\$51,000
AKTeckComincoAlaskaIncRedDogMine	MI-3	Teck Cominco Alaska, Inc. Red Dog Mine	68 deg 4' North; 162 deg 50" West	Anchorage	AK	99517											\$48,000
AKUnisea37	EU ID 18	UniSea, Inc. Dutch Harbor Plant	88 Salmon Way, Amaknak Island	Dutch Harbor	AK	99692											\$51,000
AKUnisea37	EU ID 3	UniSea, Inc. Dutch Harbor Plant	88 Salmon Way, Amaknak Island	Dutch Harbor	AK	99692		X							X		\$47,000
AKUOCCGranitePoint	P-X-0540 (EU 11)	Granite Point Platform	Cook Inlet, Alaska		AK												\$15,000
AKUOCCTradingBay	R-H-0800	Trading Bay Production Facility	52300 Nikiski Beach Road	Nikiski	AK	99635											\$51,000

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ALBP-Decatur24	AB-8905	BP Amoco Chemical Company - Decatur Plant	1401 Finley Island Road	Decatur	AL	35609											\$51,000
ALWestFraserCitronelle	Boiler-1	West Fraser Inc Citronelle	20025 Odom Road	Citronelle	AL	36522											\$51,000
ALWestFraserMaplesville	Boiler-1	West Fraser Inc Maplesville	7475 Highway 22 West	Maplesville	AL	36750											\$51,000
ARGPGurdonPlyLumber	SN-02 No. 2 Wood Residue Fired Boiler	Pacific-Gurdon Plywood and Lumber Complex	#1 GP Lane	Gurdon	AR	71743											\$51,000
FLSolutiaInc Pensacola	CP-S	Solutia Inc. Pensacola Plant	3000 Old Chemstrand Rd.	Cantonment	FL	32533-8926											\$10,000
FLSolutiaInc Pensacola	HE140A	Solutia Inc. Pensacola Plant	3000 Old Chemstrand Rd.	Cantonment	FL	32533-8926											\$51,000
FLSolutiaInc Pensacola	HE171A	Solutia Inc. Pensacola Plant	3000 Old Chemstrand Rd.	Cantonment	FL	32533-8926											\$51,000
MDMirantChalkPoint	Unit 4	Mirant Chalk Point Generating Station	25100 Chalk Point Road	Aquasco	MD	20608-2600											\$51,000
MIGraylingGeneratingStation	Boiler1	Grayling Generating Station	4400 W. Four Mile Road	Grayling	MI	49738	X	X	X	X	X	X	X	X	X	X	\$15,000
MIHermanMiller	EUBBLR	Herman Miller, Inc.	855 E. Main Ave.	Zeeland	MI	49464	X	X	X	X	X	X	X	X	X	X	\$15,000
MI VikingEnergyMcBain	19313	Viking Energy of McBain	6751 W. Gerwoude DR	McBain	MI	49657		X			X	X	X	X	X	X	\$15,000

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MNAinsworthEngineeredCook	EU006 Keeler Boiler #1	Ainsworth Engineered LLC - Cook	9358 US Highway 53	Cook	MN	55723		X						X	X		\$17,000
MNGPDuluth	EU35 Boiler#5	Georgia-Pacific Duluth Hardboard	1220 West Railroad Street	Duluth	MN	55802											\$51,000
MNSappiCloquet	EU002	Sappi Cloquet LLC	2201 Avenue B	Cloquet	MN	55720		X	X			X			X	X	\$10,000
NC DukeEnergyAllen	ES-6(AuxB)	Duke Energy Carolinas LLC, Allen Steam Station	253 Plant Allen Road	Belmont	NC	28012											\$51,000
OKVRCOklahoma	LPLT VCU	Valero Refining Company - Oklahoma	Highway 142 E and Cameron Road	Ardmore	OK	73401											\$51,000
ORBBSMedford	B3	Boose Building Solutions Manufacturing (BBSM) Medford	3285 North Pacific Highway	Medford	OR	97501											\$51,000
SCBASFSeneca	23	BASF Corporation	554 Engelhard Drive	Seneca	SC	29678											\$51,000
TNPackagingCorpCounce	Combination Boiler # 1	Packaging Corporation of America, Counce Mill	6715 Hwy 57	Counce	TN	38326				X			X				\$17,000
TNPackagingCorpCounce	Combination Boiler # 2	Packaging Corporation of America, Counce Mill	6715 Hwy 57	Counce	TN	38326				X			X	X			\$17,000
TXBASFFreepoort	IN-5500	BASF Corporation Freeport	602 Copper Road	Freeport	TX	77541											\$51,000

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TXInternationalPaperQueenCity	PB02	International Paper Texarkana Mill	9978 FM 3129	Queen City	TX	75572	X	X	X		X	X	X	X	X	X	\$5,000
TXMadix	Building C - Burn-off Oven	Madix, Inc.	500 Airport Rd.	Terrell	TX	75160											\$51,000
VACovance	100264	Covance Inc.	9200 Leesburg Pike	Vienna	VA	22182											\$51,000
WALongview FPP	#20 Power Boiler	Longview Fibre Paper & Packaging, Inc.	300 Fibre Way	Longview	WA	98632	X	X		X	X	X	X	X		X	\$15,000
WILPHayward	Line 1 Trim Heater	LP Corporation's Hayward Siding Facility	16571 W US Hwy 63	Hayward	WI	54843											\$51,000
KYCoxInterior	WB2	Cox Interior, Inc.	1751 Old Columbia Road	Campbellsville	KY	42718		X									\$45,000
ORSierraPine	SPMDBL01	SierraPine - Medite Division	2685 North Pacific Hwy	Medford	OR	97501		X					X	X		X	\$17,000
VABearIslandPaperCoAshland	Unit Ref #2 (Combo Boiler)	Bear Island Paper Company, L.L.C.	10026 Old Ridge Road	Ashland	VA	23005	X			X	X	X				X	\$17,000
		Electric Motor Repair & Sales Company	1 Goodson St	Bristol	VA												\$51,000
		Nautilus Human Performance Systems Incorporated	709 Powerho	Independence	VA												\$51,000

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		Quadrant Engineering Plastics Products	Rte 21	Wytheville	VA													\$51,000
		Universal Leaf Tobacco	P.O. Box 250	Richmond	VA	23260												\$51,000
		Monsanto Agricultural Co.		Muscatine	IA	52761												\$51,000
		Boeing Military Aircraft (DC)		Seattle	WA	98108												\$51,000
Total																Emission Contractor Total:	\$7,109,000	