

RBLC ID	FACILITY NAME	DATE DETERMINATION ENTERED		PROCESS NAME	PROCCESSTYPE	PRIMARY FUEL	THROUGHPUT	THROUGHPUT UNIT	PROCESS NOTES	POLLUTANT	CONTROL METHOD DESCRIPTION	EMISSION LIMIT 1	EMISSION LIMIT 1 UNIT	CASE-BY-CASE BASIS	EMISSION LIMIT 2	EMISSION LIMIT 2 UNIT	POLLUTANT COMPLIANCE NOTES
		ON ENTERED	INTO RBLC														
AK-0083	KENAI NITROGEN OPERATIONS	1/29/2015	Diesel Fired Well Pump	17.21 Diesel		2.7 MMBTU/H	2.7 MMBtu/hr	Diesel Fired Well Pump. Installed in 1966.	Volatle Organic Compounds (VOC)	Limited Operation of 168 hr/yr.	0.36 LB/MMBTU	BACT-PSD	0				
AK-0083	KENAI NITROGEN OPERATIONS	1/29/2015	Diesel Fired Well Pump	17.21 Diesel		2.7 MMBTU/H	2.7 MMBtu/hr	Diesel Fired Well Pump. Installed in 1966.	Particulate matter, total < 10 Åµ (TPM10)	Limited Operation of 168 hr/yr.	0.31 LB/MMBTU	BACT-PSD	0				
AK-0083	KENAI NITROGEN OPERATIONS	1/29/2015	Diesel Fired Well Pump	17.21 Diesel		2.7 MMBTU/H	2.7 MMBtu/hr	Diesel Fired Well Pump. Installed in 1966.	Particulate matter, total (TPM)	Limited Operation of 168 hr/yr.	0.31 LB/MMBTU	BACT-PSD	0				
AK-0083	KENAI NITROGEN OPERATIONS	1/29/2015	Diesel Fired Well Pump	17.21 Diesel		2.7 MMBTU/H	2.7 MMBtu/hr	Diesel Fired Well Pump. Installed in 1966.	Particulate matter, total < 2.5 Åµ (TPM2.5)	Limited Operation of 168 hr/yr.	0.31 LB/MMBTU	BACT-PSD	0				
*AK-0084	DONLIN GOLD PROJECT	6/21/2018	Black Start and Emergency Internal Combustion Engines	17.11 Diesel		1500 kWe	Two (2) 600 kWe black start diesel generators and four (4) 1,500 kWe emergency diesel generators.	Particulate matter, total (TPM)	Clean Fuel and Good Combustion Practices	0.25 G/KW-HR	BACT-PSD	0					NSPS Subpart IIII engines
*AK-0084	DONLIN GOLD PROJECT	6/21/2018	Black Start and Emergency Internal Combustion Engines	17.11 Diesel		1500 kWe	Two (2) 600 kWe black start diesel generators and four (4) 1,500 kWe emergency diesel generators.	Particulate matter, total < 10 Åµ (TPM10)	Clean Fuel and Good Combustion Practices	0.25 G/KW-HR	BACT-PSD	0					NSPS Subpart IIII engines
*AK-0084	DONLIN GOLD PROJECT	6/21/2018	Black Start and Emergency Internal Combustion Engines	17.11 Diesel		1500 kWe	Two (2) 600 kWe black start diesel generators and four (4) 1,500 kWe emergency diesel generators.	Particulate matter, total < 2.5 Åµ (TPM2.5)	Clean Fuel and Good Combustion Practices	0.25 G/KW-HR	BACT-PSD	0					NSPS Subpart IIII engines
*AK-0084	DONLIN GOLD PROJECT	6/21/2018	Fire Pump Diesel Internal Combustion Engines	17.21 Diesel		252 hp	Three (3) 252 hp fire pump diesel internal combustion engines.	Particulate matter, total (TPM)	Clean Fuel and Good Combustion Practices	0.19 G/KW-HR	BACT-PSD	0					NSPS Subpart IIII engines
*AK-0084	DONLIN GOLD PROJECT	6/21/2018	Fire Pump Diesel internal Combustion Engines	17.21 Diesel		252 hp	Three (3) 252 hp fire pump diesel internal combustion engines.	Particulate matter, total < 10 Åµ (TPM10)	Clean Fuel and Good Combustion Practices	0.19 G/KW-HR	BACT-PSD	0					NSPS Subpart IIII engines
*AK-0084	DONLIN GOLD PROJECT	6/21/2018	Fire Pump Diesel Internal Combustion Engines	17.21 Diesel		252 hp	Three (3) 252 hp fire pump diesel internal combustion engines.	Particulate matter, total < 2.5 Åµ (TPM2.5)	Clean Fuel and Good Combustion Practices	0.19 G/KW-HR	BACT-PSD	0					NSPS Subpart IIII engines
*AK-0084	DONLIN GOLD PROJECT	6/21/2018	Fuel Tanks	42.005 Diesel		0	Multiple fuel tanks, the largest of which are EUs 126 - 140 with capacities of 2.5 million gallons each. These tanks will emit VOCs.	Volatle Organic Compounds (VOC)	Submerged Fill	1.7 TPY	BACT-PSD	0					VOC emissions of 1.7 tpy for all fuel tanks EUs 126 through 157.
CA-1191	VICTORVILLE 2 HYBRID POWER PROJECT	11/7/2012	EMERGENCY ENGINE	17.11 DIESEL		2000 KW	2000 KW (2,683 hp) engine	Particulate matter, total (TPM)	OPERATIONAL RESTRICTION OF 50 HR/YR; USE OF ULTRA LOW SULFUR FUEL NOT TO EXCEED 15 PPMVD FUEL SULFUR	0.2 G/KW-H	BACT-PSD	0.15 G/HP-H					
CA-1191	VICTORVILLE 2 HYBRID POWER PROJECT	11/7/2012	EMERGENCY ENGINE	17.11 DIESEL		2000 KW	2000 KW (2,683 hp) engine	Particulate matter, total < 2.5 Åµ (TPM2.5)	OPERATIONAL RESTRICTION OF 50 HR/YR; USE OF ULTRA LOW SULFUR FUEL NOT TO EXCEED 15 PPMVD	0.2 G/KW-H	BACT-PSD	0.15 G/HP-H					
CA-1191	VICTORVILLE 2 HYBRID POWER PROJECT	11/7/2012	EMERGENCY FIREWATER PUMP ENGINE	17.21 DIESEL		135 KW	135 KW (182 hp) IC Diesel-fired Emergency Firewater Pump Engine	Particulate matter, total (TPM)	OPERATIONAL RESTRICTION OF 50 HR/YR, OPERATE AS REQUIRED FOR FIRE SAFETY TESTING	0.2 G/KW-H	BACT-PSD	0.15 G/HP-H					
CA-1191	VICTORVILLE 2 HYBRID POWER PROJECT	11/7/2012	EMERGENCY FIREWATER PUMP ENGINE	17.21 DIESEL		135 KW	135 KW (182 hp) IC Diesel-fired Emergency Firewater Pump Engine	Particulate matter, total < 2.5 Åµ (TPM2.5)	OPERATIONAL RESTRICTION OF 50 HR/YR, OPERATE AS REQUIRED FOR FIRE SAFETY TESTING	0.2 G/KW-H	BACT-PSD	0.15 G/HP-H					
CA-1192	AVENAL ENERGY PROJECT	11/8/2012	EMERGENCY FIREWATER PUMP ENGINE	17.21 DIESEL		288 HP		Particulate matter, total (TPM)	USE ULTRA LOW SULFUR FUELNOT TO EXCEED 15 PPMVD FUEL SULFUR, OPERATIONAL LIMIT OF 50 HRS/YR	0	BACT-PSD	0					TEST METHODS: USE EPA METHOD 5 & 202, OR METHOD 201A & 202, OR USE CTM 039 IN LIEU OF METHOD 202
CA-1192	AVENAL ENERGY PROJECT	11/8/2012	EMERGENCY FIREWATER PUMP ENGINE	17.21 DIESEL		288 HP		Particulate matter, total < 10 Åµ (TPM10)	USE ULTRA LOW SULFUR FUEL NOT TO EXCEED 15 PPMVD FUEL SULFUR, OPERATIONAL LIMIT OF 50 HRS/YR	0	BACT-PSD	0					TEST METHODS: USE EPA METHOD 5 & 202, OR METHOD 201A & 202, OR USE CTM 039 IN LIEU OF METHOD 202
CA-1212	PALMDALE HYBRID POWER PROJECT	11/11/2012	EMERGENCY IC ENGINE	17.11 DIESEL		2683 HP	UNIT IS 2000 KW.	Particulate matter, total (TPM)	USE ULTRA LOW SULFUR FUEL	0.2 G/KW-H	BACT-PSD	0.15 G/HP-H					

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CA-1212	PALMDALE HYBRID POWER PROJECT	11/11/2012	EMERGENCY IC ENGINE	17.11	DIESEL	2683	HP	UNIT IS 2000 KW.	Particulate matter, total < 10 Åµ (TPM10)	USE ULTRA LOW SULFUR FUEL	0.2	G/KW-H	BACT-PSD	0.15	G/HP-H	
CA-1212	PALMDALE HYBRID POWER PROJECT	11/11/2012	EMERGENCY IC ENGINE	17.11	DIESEL	2683	HP	UNIT IS 2000 KW.	Particulate matter, total < 2.5 Åµ (TPM2.5)	USE ULTRA LOW SULFUR FUEL	0.2	G/KW-H	BACT-PSD	0.15	G/HP-H	
CA-1212	PALMDALE HYBRID POWER PROJECT	11/11/2012	EMERGENCY IC ENGINE	17.21	DIESEL	182	HP	UNIT IS 135 KW.	Particulate matter, total (TPM)	USE ULTRA LOW SULFUR FUEL	0.2	G/KW-H	BACT-PSD	0.15	G/HP-H	
CA-1212	PALMDALE HYBRID POWER PROJECT	11/11/2012	EMERGENCY IC ENGINE	17.21	DIESEL	182	HP	UNIT IS 135 KW.	Particulate matter, total < 10 Åµ (TPM10)	USE ULTRA LOW SULFUR FUEL	0.2	G/KW-H	BACT-PSD	0.15	G/HP-H	
CA-1212	PALMDALE HYBRID POWER PROJECT	11/11/2012	EMERGENCY IC ENGINE	17.21	DIESEL	182	HP	UNIT IS 135 KW.	Particulate matter, total < 2.5 Åµ (TPM2.5)	USE ULTRA LOW SULFUR FUEL	0.2	G/KW-H	BACT-PSD	0.15	G/HP-H	
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Main Propulsion Engines - Development Driller 1	17.11	Diesel	0		Development Driller 1 has eight identical 2002 Caterpillar Model 3612-DITA, 5096 hp diesel electric engines.	Volatile Organic Compounds (VOC)	Use of good combustion practices based on the current manufacturerâ€™s specifications for these engines, and additional enhanced work practice standards including an engine performance management system, positive crankcase ventilation, turbocharger with aftercooler, and high pressure fuel injection with aftercooler.	0.62	G/KW-H	BACT-PSD	0.5	G/KW-H	
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Main Propulsion Engines - Development Driller 1	17.11	Diesel	0		Development Driller 1 has eight identical 2002 Caterpillar Model 3612-DITA, 5096 hp diesel electric engines.	Particulate matter, filterable (FPM)	Use of good combustion practices based on the current manufacturerâ€™s specifications for these engines, and additional enhanced work practice standards including an engine performance management system, positive crankcase ventilation, turbocharger with aftercooler, and high pressure fuel injection with aftercooler.	0.43	G/KW-H	BACT-PSD	0.57	G/KW-H	
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Main Propulsion Engines - Development Driller 1	17.11	Diesel	0		Development Driller 1 has eight identical 2002 Caterpillar Model 3612-DITA, 5096 hp diesel electric engines.	Particulate matter, filterable < 10 Åµ (FPM10)	Use of good combustion practices based on the current manufacturerâ€™s specifications for these engines, and additional enhanced work practice standards including an engine performance management system, positive crankcase ventilation, turbocharger with aftercooler, and high pressure fuel injection with aftercooler.	0.43	G/KW-H	BACT-PSD	0.57	G/KW-H	
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Main Propulsion Engines - Development Driller 1	17.11	Diesel	0		Development Driller 1 has eight identical 2002 Caterpillar Model 3612-DITA, 5096 hp diesel electric engines.	Particulate matter, filterable < 2.5 Åµ (FPM2.5)	Use of good combustion practices based on the current manufacturerâ€™s specifications for these engines, and additional enhanced work practice standards including an engine performance management system, positive crankcase ventilation, turbocharger with aftercooler, and high pressure fuel injection with aftercooler.	0.57	G/KW-H	BACT-PSD	0.43	G/KW-H	

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FL-0338	SAKE PROSPECT DRILLING PROJECT		2/28/2014	Main Propulsion Engines - C.R. Luigs	17.11 Diesel		5875	hp	C.R. Luigs has 8 identical MAN B&W 9L32/40-47 5,875 hp diesel electric engines.	Volatile Organic Compounds (VOC)	Use of good combustion practices based on the current manufacturer's specifications for these engines, and additional enhanced work practice standards including an engine performance management system and the Diesel Engines with Turbochargers measurement system, positive crankcase ventilation, turbocharger and aftercooler, and high pressure fuel injection with aftercooler.	0.39	G/KW-H	BACT-PSD	0			
FL-0338	SAKE PROSPECT DRILLING PROJECT		2/28/2014	Main Propulsion Engines - C.R. Luigs	17.11 Diesel		5875	hp	C.R. Luigs has 8 identical MAN B&W 9L32/40-47 5,875 hp diesel electric engines.	Particulate matter, filterable (FPM)	Use of good combustion practices based on the current manufacturer's specifications for these engines, and additional enhanced work practice standards including an engine performance management system and the Diesel Engines with Turbochargers measurement system, positive crankcase ventilation, turbocharger and aftercooler, and high pressure fuel injection with aftercooler.	0.43	G/KW-H	BACT-PSD	0			
FL-0338	SAKE PROSPECT DRILLING PROJECT		2/28/2014	Main Propulsion Engines - C.R. Luigs	17.11 Diesel		5875	hp	C.R. Luigs has 8 identical MAN B&W 9L32/40-47 5,875 hp diesel electric engines.	Particulate matter, filterable < 10 Åµ (FPM10)	Use of good combustion practices based on the current manufacturer's specifications for these engines, and additional enhanced work practice standards including an engine performance management system and the Diesel Engines with Turbochargers measurement system, positive crankcase ventilation, turbocharger and aftercooler, and high pressure fuel injection with aftercooler.	0.24	G/KW-H	BACT-PSD	0			
FL-0338	SAKE PROSPECT DRILLING PROJECT		2/28/2014	Main Propulsion Engines - C.R. Luigs	17.11 Diesel		5875	hp	C.R. Luigs has 8 identical MAN B&W 9L32/40-47 5,875 hp diesel electric engines.	Particulate matter, filterable < 2.5 Åµ (FPM2.5)	Use of good combustion practices based on the current manufacturer's specifications for these engines, and additional enhanced work practice standards including an engine performance management system and the Diesel Engines with Turbochargers measurement system, positive crankcase ventilation, turbocharger and aftercooler, and high pressure fuel injection with aftercooler.	0.24	G/KW-H	BACT-PSD	0			

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FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Wireline Unit Engines - C.R. Luigs	17.21	diesel		300 hp		Volatile Organic Compounds (VOC)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low sulfur diesel fuel, turbocharger with aftercooler, high pressure fuel injection with aftercooler	1.17	T/12MO ROLLING TOTAL	BACT-PSD		0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Wireline Unit Engines - C.R. Luigs	17.21	diesel		300 hp		Particulate matter, total (TPM)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low sulfur diesel fuel, turbocharger with aftercooler, high pressure fuel injection with aftercooler	0.6	T/12MO ROLLING TOTAL	BACT-PSD		0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Fast Rescue Craft Diesel Engine - Development Driller 1	17.21	Diesel		142 hp		Particulate matter, total (TPM)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low sulfur diesel fuel, and turbocharger	0		BACT-PSD		0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Fast Rescue Craft Diesel Engine - Development Driller 1	17.21	Diesel		142 hp		Volatile Organic Compounds (VOC)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low sulfur diesel fuel, and turbocharger	0		BACT-PSD		0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Life Boat Diesel Engines - Development Driller 1	17.21	Diesel		110 hp		Particulate matter, total (TPM)	Use of good combustion practices based on the current manufacturer's specifications for these engines and use of low sulfur diesel fuel	0		BACT-PSD		0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Life Boat Diesel Engines - Development Driller 1	17.21	Diesel		110 hp		Volatile Organic Compounds (VOC)	Use of good combustion practices based on the current manufacturer's specifications for these engines and use of low sulfur diesel fuel	0		BACT-PSD		0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Port and Stb Fwd and Aft Crane Diesel Engines - C.R. Luigs	17.21	diesel		305 HP		Particulate matter, total < 2.5 Åµ (TPM2.5)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low sulfur diesel fuel, positive crankcase ventilation, turbocharger with aftercooler, high pressure fuel injection with aftercooler	5.88	T/12MO ROLLING TOTAL	BACT-PSD		0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Port and Stb Fwd and Aft Crane Diesel Engines - C.R. Luigs	17.21	diesel		305 HP		Particulate matter, total < 10 Åµ (TPM10)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low sulfur diesel fuel, positive crankcase ventilation, turbocharger with aftercooler, high pressure fuel injection with aftercooler	5.88	T/12MO ROLLING TOTAL	BACT-PSD		0		

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FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Port and Stb Fwd and Aft Crane Diesel Engines - C.R. Luigs	17.21	diesel		305 HP		Volatile Organic Compounds (VOC)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low sulfur diesel fuel, positive crankcase ventilation, turbocharger with aftercooler, high pressure fuel injection with aftercooler	6.72	T/12MO ROLLING TOTAL	BACT-PSD	0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Port and Stb Fwd and Aft Crane Diesel Engines - C.R. Luigs	17.21	diesel		305 HP		Particulate matter, total (TPM)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low sulfur diesel fuel, positive crankcase ventilation, turbocharger with aftercooler, high pressure fuel injection with aftercooler	5.88	T/12MO ROLLING TOTAL	BACT-PSD	0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Fast Rescue Craft Diesel Engine - C.R. Luigs	17.11	diesel		142 hp	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low sulfur diesel fuel and turbocharger	Particulate matter, total (TPM)	Use of good combustion practices based on the current manufacturer's specifications for these engines and use of low sulfur diesel fuel	0		BACT-PSD	0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Fast Rescue Craft Diesel Engine - C.R. Luigs	17.11	diesel		142 hp	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low sulfur diesel fuel and turbocharger	Volatile Organic Compounds (VOC)	Use of good combustion practices based on the current manufacturer's specifications for these engines and use of low sulfur diesel fuel	0		BACT-PSD	0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Seismic Operations Diesel Engines - Development Driller 1	17.21	Diesel		415 hp		Particulate matter, total (TPM)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low sulfur diesel fuel, and turbocharger	0.11	TONS	BACT-PSD	0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Seismic Operations Diesel Engines - Development Driller 1	17.21	Diesel		415 hp		Volatile Organic Compounds (VOC)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low sulfur diesel fuel, and turbocharger	6.67	TONS	BACT-PSD	0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Life Boat Diesel Engines - C.R. Luigs	17.21	diesel		39 hp		Volatile Organic Compounds (VOC)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low sulfur diesel fuel	0		BACT-PSD	0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Fuel Tanks - C.R. Luigs	50.001	diesel		0	Various Diesel Fuel Tanks, Hydraulic Fluid Tank, Base Oil Tank, Support Vessel Tanks, Lube Oil Tank, Helifuel Tanks	Volatile Organic Compounds (VOC)	Use of good maintenance practices	0.57	T/12MO ROLLING TOTAL	BACT-PSD	0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Emergency Generator Diesel Engine - Development Driller 1	17.11	Diesel		2229 hp		Volatile Organic Compounds (VOC)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low sulfur diesel fuel, positive crankcase ventilation, turbocharger with aftercooler, high pressure fuel injection with aftercooler	0.04	T/12MO ROLLING TOTAL	BACT-PSD	0		

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FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Emergency Generator Diesel Engine - Development Driller 1	17.11	Diesel		2229 hp		Particulate matter, total (TPM)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low sulfur diesel fuel, positive crankcase ventilation, turbocharger with aftercooler, high pressure fuel injection with aftercooler	0.03	T/12MO ROLLING TOTAL	BACT-PSD		0	
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Emergency Generator Diesel Engine - Development Driller 1	17.11	Diesel		2229 hp		Particulate matter, total < 10 Åµ (TPM10)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low sulfur diesel fuel, positive crankcase ventilation, turbocharger with aftercooler, high pressure fuel injection with aftercooler	0.03	T/12MO ROLLING TOTAL	BACT-PSD		0	
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Emergency Generator Diesel Engine - Development Driller 1	17.11	Diesel		2229 hp		Particulate matter, total < 2.5 Åµ (TPM2.5)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low sulfur diesel fuel, positive crankcase ventilation, turbocharger with aftercooler, high pressure fuel injection with aftercooler	0.03	T/12MO ROLLING TOTAL	BACT-PSD		0	
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Cementing and Nitrogen Pump Diesel Engines - Development Driller 1	17.21	Diesel		0		Particulate matter, total (TPM)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low sulfur diesel fuel, positive crankcase ventilation, turbocharger, and high pressure fuel injection with aftercooler	0.41	T/12MO ROLLING TOTAL	BACT-PSD		0	
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Cementing and Nitrogen Pump Diesel Engines - Development Driller 1	17.21	Diesel		0		Volatile Organic Compounds (VOC)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low sulfur diesel fuel, positive crankcase ventilation, turbocharger, and high pressure fuel injection with aftercooler	0.57	T/12MO ROLLING TOTAL	BACT-PSD		0	
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Cementing and Nitrogen Pump Diesel Engines - Development Driller 1	17.21	Diesel		0		Particulate matter, total < 10 Åµ (TPM10)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low sulfur diesel fuel, positive crankcase ventilation, turbocharger, and high pressure fuel injection with aftercooler	0.25	T/12MO ROLLING TOTAL	BACT-PSD		0	
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Cementing and Nitrogen Pump Diesel Engines - Development Driller 1	17.21	Diesel		0		Particulate matter, total < 2.5 Åµ (TPM2.5)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low sulfur diesel fuel, positive crankcase ventilation, turbocharger, and high pressure fuel injection with aftercooler	0.25	T/12MO ROLLING TOTAL	BACT-PSD		0	

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		ON ENTERED INTO RBLC														
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Wireline Unit Diesel Engines - Development Driller 1		17.21 Diesel		0	Wireline units including primary, alternative #2, power plant, and hydraulic generator	Particulate matter, total (TPM)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low sulfur diesel fuel, turbocharger with aftercooler, high pressure fuel injection with aftercooler	0.6	TONS	BACT-PSD	0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Wireline Unit Diesel Engines - Development Driller 1		17.21 Diesel		0	Wireline units including primary, alternative #2, power plant, and hydraulic generator	Volatile Organic Compounds (VOC)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low sulfur diesel fuel, turbocharger with aftercooler, high pressure fuel injection with aftercooler	1.17	TONS	BACT-PSD	0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Black Start Air Compressor - C.R. Luigs		17.21 diesel		6 hp		Volatile Organic Compounds (VOC)	Use of good combustion practices based on the current manufacturer's specifications for the engine and the use of low sulfur diesel fuel	0		BACT-PSD	0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Black Start Air Compressor - C.R. Luigs		17.21 diesel		6 hp		Particulate matter, total (TPM)	Use of good combustion practices based on the current manufacturer's specifications for the engine and the use of low sulfur diesel fuel	0		BACT-PSD	0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Emergency Generator Diesel Engine - C.R. Luigs		17.11 diesel		2064 hp	Caterpillar D3516A 1998	Volatile Organic Compounds (VOC)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low sulfur diesel fuel, positive crankcase ventilation, turbocharger with aftercooler, high pressure fuel injection with aftercooler	0.04	T/12MO ROLLING TOTAL	BACT-PSD	0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Emergency Generator Diesel Engine - C.R. Luigs		17.11 diesel		2064 hp	Caterpillar D3516A 1998	Particulate matter, total (TPM)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low sulfur diesel fuel, positive crankcase ventilation, turbocharger with aftercooler, high pressure fuel injection with aftercooler	0.04	T/12MO ROLLING TOTAL	BACT-PSD	0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Emergency Generator Diesel Engine - C.R. Luigs		17.11 diesel		2064 hp	Caterpillar D3516A 1998	Particulate matter, total < 10 Åµ (TPM10)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low sulfur diesel fuel, positive crankcase ventilation, turbocharger with aftercooler, high pressure fuel injection with aftercooler	0.02	T/12MO ROLLING TOTAL	BACT-PSD	0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Emergency Generator Diesel Engine - C.R. Luigs		17.11 diesel		2064 hp	Caterpillar D3516A 1998	Particulate matter, total < 2.5 Åµ (TPM2.5)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low sulfur diesel fuel, positive crankcase ventilation, turbocharger with aftercooler, high pressure fuel injection with aftercooler	0.02	T/12MO ROLLING TOTAL	BACT-PSD	0		

RBLC ID	FACILITY NAME	DATE	PROCESS NAME	PROCCESSTYPE	PRIMARY FUEL	THROUGHPUT	THROUGHPUT UNIT	PROCESS NOTES	POLLUTANT	CONTROL METHOD DESCRIPTION	EMISSION LIMIT 1	EMISSION LIMIT 1 UNIT	CASE-BY-CASE BASIS	EMISSION LIMIT 2	EMISSION LIMIT 2 UNIT	POLLUTANT COMPLIANCE NOTES
		ON ENTERED INTO RBLC														
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Cementing and Nitrogen Pump Diesel Engines - C.R. Luigs		17.21 diesel		0	Cementing Units: Caterpillar 3412 CDITA 860 hp 2001 Nitrogen Pump: Caterpillar 3406 CDITA 490 hp 2000	Volatile Organic Compounds (VOC)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low sulfur diesel fuel, positive crankcase ventilation, turbocharger, and high pressure fuel injection with aftercooler	0.38 TONS		BACT-PSD	0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Cementing and Nitrogen Pump Diesel Engines - C.R. Luigs		17.21 diesel		0	Cementing Units: Caterpillar 3412 CDITA 860 hp 2001 Nitrogen Pump: Caterpillar 3406 CDITA 490 hp 2000	Particulate matter, total (TPM)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low sulfur diesel fuel, positive crankcase ventilation, turbocharger, and high pressure fuel injection with aftercooler	0.38 T/12MO ROLLING TOTAL		BACT-PSD	0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Cementing and Nitrogen Pump Diesel Engines - C.R. Luigs		17.21 diesel		0	Cementing Units: Caterpillar 3412 CDITA 860 hp 2001 Nitrogen Pump: Caterpillar 3406 CDITA 490 hp 2000	Particulate matter, total < 10 Åµ (TPM10)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low sulfur diesel fuel, positive crankcase ventilation, turbocharger, and high pressure fuel injection with aftercooler	0.23 TONS		BACT-PSD	0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Cementing and Nitrogen Pump Diesel Engines - C.R. Luigs		17.21 diesel		0	Cementing Units: Caterpillar 3412 CDITA 860 hp 2001 Nitrogen Pump: Caterpillar 3406 CDITA 490 hp 2000	Particulate matter, total < 2.5 Åµ (TPM2.5)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low sulfur diesel fuel, positive crankcase ventilation, turbocharger, and high pressure fuel injection with aftercooler	0.22 TONS		BACT-PSD	0		
FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Main Propulsion Generator Diesel Engines		17.11 Diesel		9910 hp	Four 1998 Wartsila 18V32LNE 9910 hp and Two 1998 Wartsila 12V32LNE 6610 hp	Particulate matter, total (TPM)	Use of good combustion practices based on the most recent manufacturer's specifications issued for engines and with turbocharger, aftercooler, and high injection pressure	0.43 G/KW-H		BACT-PSD	0		
FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Main Propulsion Generator Diesel Engines		17.11 Diesel		9910 hp	Four 1998 Wartsila 18V32LNE 9910 hp and Two 1998 Wartsila 12V32LNE 6610 hp	Volatile Organic Compounds (VOC)	Use of good combustion practices based on the most recent manufacturer's specifications issued for engines and with turbocharger, aftercooler, and high injection pressure	0.35 G/KW-H		BACT-PSD	0		
FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Main Propulsion Generator Diesel Engines		17.11 Diesel		9910 hp	Four 1998 Wartsila 18V32LNE 9910 hp and Two 1998 Wartsila 12V32LNE 6610 hp	Particulate matter, total < 2.5 Åµ (TPM2.5)	Use of good combustion practices based on the most recent manufacturer's specifications issued for engines and with turbocharger, aftercooler, and high injection pressure	0.24 G/KW-H		BACT-PSD	0		
FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Main Propulsion Generator Diesel Engines		17.11 Diesel		9910 hp	Four 1998 Wartsila 18V32LNE 9910 hp and Two 1998 Wartsila 12V32LNE 6610 hp	Particulate matter, total < 10 Åµ (TPM10)	Use of good combustion practices based on the most recent manufacturer's specifications issued for engines and with turbocharger, aftercooler, and high injection pressure	0.24 G/KW-H		BACT-PSD	0		
FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Diesel Powered Forklift Engine		17.21 Diesel		30 hp		Particulate matter, total (TPM)	Use of good combustion practices based on the most recent manufacturer's specifications issued for engine	0		BACT-PSD	0		

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		ON ENTERED INTO RBLC														
FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Diesel Powered Forklift Engine	17.21	Diesel		30 hp		Volatile Organic Compounds (VOC)	Use of good combustion practices based on the most recent manufacturer's specifications issued for engine	0		BACT-PSD	0		
FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Wireline Diesel Engines	17.21	Diesel		0	Wireline engines, electric line engines, casing unit engines, tubing running engine, fluid filtration pump engine, powerpack engine, slickline powerpack engine, and CT pump engine	Volatile Organic Compounds (VOC)	Use of good combustion practices based on the most recent manufacturer's specifications issued for engine and with turbocharger, aftercooler, and high injection pressure	0		BACT-PSD	0		
FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Wireline Diesel Engines	17.21	Diesel		0	Wireline engines, electric line engines, casing unit engines, tubing running engine, fluid filtration pump engine, powerpack engine, slickline powerpack engine, and CT pump engine	Particulate matter, total (TPM)	Use of good combustion practices based on the most recent manufacturer's specifications issued for engine and with turbocharger, aftercooler, and high injection pressure	0		BACT-PSD	0		
FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Water Blasting Diesel Engine	17.21	Diesel		208 hp		Particulate matter, total (TPM)	Use of good combustion practices based on the most recent manufacturer's specifications issued for engine and with turbocharger, aftercooler, and high injection pressure	0		BACT-PSD	0		
FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Water Blasting Diesel Engine	17.21	Diesel		208 hp		Volatile Organic Compounds (VOC)	Use of good combustion practices based on the most recent manufacturer's specifications issued for engine and with turbocharger, aftercooler, and high injection pressure	0		BACT-PSD	0		
FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Well Evaluation Diesel Engine	17.21	Diesel		140 hp		Particulate matter, total (TPM)	Use of good combustion practices based on the most recent manufacturer's specifications issued for engine	0		BACT-PSD	0		
FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Well Evaluation Diesel Engine	17.21	Diesel		140 hp		Volatile Organic Compounds (VOC)	Use of good combustion practices based on the most recent manufacturer's specifications issued for engine	0		BACT-PSD	0		
FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Fast Rescue Craft Diesel Engine	17.21	Diesel		230 hp		Volatile Organic Compounds (VOC)	Use of good combustion practices based on the most recent manufacturer's specifications issued for engine and with turbocharger, aftercooler, and high injection pressure	0		BACT-PSD	0		
FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Fast Rescue Craft Diesel Engine	17.21	Diesel		230 hp		Particulate matter, total (TPM)	Use of good combustion practices based on the most recent manufacturer's specifications issued for engine and with turbocharger, aftercooler, and high injection pressure	0		BACT-PSD	0		
FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Escape Capsule Diesel Engine	17.21	Diesel		39 hp		Volatile Organic Compounds (VOC)	Use of good combustion practices based on the most recent manufacturer's specifications issued for engine	0		BACT-PSD	0		
FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Escape Capsule Diesel Engine	17.21	Diesel		39 hp		Particulate matter, total (TPM)	Use of good combustion practices based on the most recent manufacturer's specifications issued for engine	0		BACT-PSD	0		
FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Flowback Boiler	13.22	Diesel		8 MMBTU/H		Particulate matter, total (TPM)	Use of good combustion practices based on the most recent manufacturer's specifications issued for this boiler	0		BACT-PSD	0		

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		INTO	RBLC														
FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Flowback	Boiler	13.22	Diesel	8	MMBTU/H		Volatile Organic Compounds (VOC)	Use of good combustion practices based on the most recent manufacturer's specifications issued for this boiler	0		BACT-PSD	0		
FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Emergency	Diesel Engine	17.11	Diesel	3300	hp	1998 Wartsila 6R32LNE	Volatile Organic Compounds (VOC)	Use of good combustion practices based on the most recent manufacturer's specifications issued for engines and with turbocharger, aftercooler, and high injection pressure	0		BACT-PSD	0		
FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Emergency	Diesel Engine	17.11	Diesel	3300	hp	1998 Wartsila 6R32LNE	Particulate matter, total (TPM)	Use of good combustion practices based on the most recent manufacturer's specifications issued for engines and with turbocharger, aftercooler, and high injection pressure	0		BACT-PSD	0		
FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Remotely Operated Vehicle	Emergency Generator	17.21	Diesel	427	hp	2004 Cummins QSM11-G2NR3	Volatile Organic Compounds (VOC)	Use of good combustion practices based on the most recent manufacturer's specifications issued for engines and with turbocharger, aftercooler, and high injection pressure	0		BACT-PSD	0		
FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Remotely Operated Vehicle	Emergency Generator	17.21	Diesel	427	hp	2004 Cummins QSM11-G2NR3	Particulate matter, total (TPM)	Use of good combustion practices based on the most recent manufacturer's specifications issued for engines and with turbocharger, aftercooler, and high injection pressure	0		BACT-PSD	0		
FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Storage Tanks		42.009	Diesel	0			Volatile Organic Compounds (VOC)	Use of good maintenance practices to minimize fugitive emissions, including minimizing the release of emissions from valves, pump seals, and connectors.	0.71	TONS	BACT-PSD	0		
FL-0348	MURPHY EXPLORATION & PRODUCTION CO.	9/21/2015	Source Wide	Emission Limit	17.11	Diesel	0			Volatile Organic Compounds (VOC)	PSD Avoidance	39	TONS PER YEAR	BACT-PSD	0		
FL-0348	MURPHY EXPLORATION & PRODUCTION CO.	9/21/2015	Source Wide	Emission Limit	17.11	Diesel	0			Particulate matter, total (TPM)	PSD Avoidance Limit	9.9	TONS PER YEAR	BACT-PSD	0		
FL-0354	LAUDERDALE PLANT	2/17/2016	Emergency fire pump engine, 300 HP		17.21	Diesel	29	MMBTU/H	Emergency engine. ULSD only. BACT limits equal NSPS limits.	Particulate matter, total (TPM)	Low-emitting fuel and certified engine	0.2	G / KWH	BACT-PSD	0		Must use certified engine, or perform stack tests.
IA-0105	IOWA FERTILIZER COMPANY	11/1/2012	Emergency Generator		17.11	diesel fuel	142	GAL/H	rated @ 2,000 KW	Particulate matter, total (TPM)	good combustion practices	0.2	G/KW-H	BACT-PSD	0.22	TONS/YR	
IA-0105	IOWA FERTILIZER COMPANY	11/1/2012	Emergency Generator		17.11	diesel fuel	142	GAL/H	rated @ 2,000 KW	Particulate matter, total < 10 Åµ (TPM10)	good combustion practices	0.2	G/KW-H	BACT-PSD	0.22	TONS/YR	
IA-0105	IOWA FERTILIZER COMPANY	11/1/2012	Emergency Generator		17.11	diesel fuel	142	GAL/H	rated @ 2,000 KW	Particulate matter, total < 2.5 Åµ (TPM2.5)	good combustion practices	0.2	G/KW-H	BACT-PSD	0.22	TONS/YR	
IA-0105	IOWA FERTILIZER COMPANY	11/1/2012	Emergency Generator		17.11	diesel fuel	142	GAL/H	rated @ 2,000 KW	Volatile Organic Compounds (VOC)	good combustion practices	0.4	G/KW-H	BACT-PSD	0.44	TONS/YR	
IA-0105	IOWA FERTILIZER COMPANY	11/1/2012	Fire Pump		17.21	diesel fuel	14	GAL/H	rated @ 235 KW	Particulate matter, total < 2.5 Åµ (TPM2.5)	good combustion practices	0.2	G/KW-H	BACT-PSD	0.03	TONS/YR	
IA-0105	IOWA FERTILIZER COMPANY	11/1/2012	Fire Pump		17.21	diesel fuel	14	GAL/H	rated @ 235 KW	Particulate matter, total < 10 Åµ (TPM10)	good combustion practices	0.2	G/KW-H	BACT-PSD	0.03	TONS/YR	
IA-0105	IOWA FERTILIZER COMPANY	11/1/2012	Fire Pump		17.21	diesel fuel	14	GAL/H	rated @ 235 KW	Particulate matter, total (TPM)	good combustion practices	0.2	G/KW-H	BACT-PSD	0.03	TONS/YR	
IA-0105	IOWA FERTILIZER COMPANY	11/1/2012	Fire Pump		17.21	diesel fuel	14	GAL/H	rated @ 235 KW	Volatile Organic Compounds (VOC)	good combustion practices	0.25	G/KW-H	BACT-PSD	0.03	TONS/YR	
ID-0018	LANGLEY GULCH POWER PLANT	8/9/2010	EMERGENCY GENERATOR ENGINE		17.11	DIESEL	750	KW	COMPRESSION IGNITION INTERNAL COMBUSTION (CICE)	Volatile Organic Compounds (VOC)	TIER 2 ENGINE-BASED, GOOD COMBUSTION PRACTICES (GCP)	6.4	G/KW-H	BACT-PSD	0		LIMIT APPLIES TO NOX+NMHC COMBINED EMISSIONS.

RBLC ID	FACILITY NAME	DATE	PROCESS NAME	PROCCESSTYPE	PRIMARY FUEL	THROUGHPUT	THROUGHPUT UNIT	PROCESS NOTES	POLLUTANT	CONTROL METHOD DESCRIPTION	EMISSION LIMIT 1	EMISSION LIMIT 1 UNIT	CASE-BY-CASE BASIS	EMISSION LIMIT 2	EMISSION LIMIT 2 UNIT	POLLUTANT COMPLIANCE NOTES
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ID-0018	LANGLEY GULCH POWER PLANT	8/9/2010	FIRE PUMP ENGINE	17.21	DIESEL		235 KW	COMPRESSION IGNITION INTERNAL COMBUSTION (CICE)	Volatile Organic Compounds (VOC)	TIER 3 ENGINE-BASED, GOOD COMBUSTION PRACTICES (GCP)	4	G/KW-H	BACT-PSD	0	UNIT	LIMIT APPLIES TO NOX+NMHC COMBINED EMISSIONS.
IN-0158	ST. JOSEPH ENEGRY CENTER, LLC	8/15/2013	TWO (2) FIREWATER PUMP DIESEL ENGINES	17.21	DIESEL		371 BHP, EACH	THE TWO FIREWATER PUMP ENGINES, IDENTIFIED AS FP01 AND FP02, EXHAUSTING THROUGH TWO (2) VENTS.	Particulate matter, filterable (FPM)	COMBUSTION DESIGN CONTROLS AND USAGE LIMITS	0.15	G/HP-H	BACT-PSD	500	HOURS OF OPERATION	LIMIT TWO IS FOR EACH FIREWATER PUMP ENGINE
IN-0158	ST. JOSEPH ENEGRY CENTER, LLC	8/15/2013	TWO (2) FIREWATER PUMP DIESEL ENGINES	17.21	DIESEL		371 BHP, EACH	THE TWO FIREWATER PUMP ENGINES, IDENTIFIED AS FP01 AND FP02, EXHAUSTING THROUGH TWO (2) VENTS.	Particulate matter, filterable < 10 Åµ (FPM10)	COMBUSTION DESIGN CONTROLS AND USAGE LIMITS	0.15	G/HP-H	BACT-PSD	500	HOURS OF OPERATION	LIMIT TWO IS FOR EACH FIREWATER PUMP ENGINES
IN-0158	ST. JOSEPH ENEGRY CENTER, LLC	8/15/2013	TWO (2) FIREWATER PUMP DIESEL ENGINES	17.21	DIESEL		371 BHP, EACH	THE TWO FIREWATER PUMP ENGINES, IDENTIFIED AS FP01 AND FP02, EXHAUSTING THROUGH TWO (2) VENTS.	Particulate matter, filterable < 2.5 Åµ (FPM2.5)	COMBUSTION DESIGN CONTROLS AND USAGE LIMITS	0.15	G/HP-H	BACT-PSD	500	HOURS OF OPERATION	LIMIT TWO IS FOR EACH FIREWATER PUMP ENGINE
IN-0158	ST. JOSEPH ENEGRY CENTER, LLC	8/15/2013	TWO (2) FIREWATER PUMP DIESEL ENGINES	17.21	DIESEL		371 BHP, EACH	THE TWO FIREWATER PUMP ENGINES, IDENTIFIED AS FP01 AND FP02, EXHAUSTING THROUGH TWO (2) VENTS.	Volatile Organic Compounds (VOC)	COMBUSTION DESIGN CONTROLS AND USAGE LIMITS	0.16	LB/H	BACT-PSD	500	HOURS OF OPERATION	LIMIT ONE AND TWO ARE FOR EACH FIREWATER PUMP ENGINE
IN-0158	ST. JOSEPH ENEGRY CENTER, LLC	8/15/2013	TWO (2) EMERGENCY DIESEL GENERATORS	17.11	DIESEL		1006 HP EACH	THE TWO INTERNAL COMBUSTION ENGINES, IDENTIFIED AS EG01 AND EG02, EXHAUST THROUGH TWO (2) VENTS.	Particulate matter, filterable (FPM)	COMBUSTION DESIGN CONTROLS AND USAGE LIMITS	0.15	G/HP-H	BACT-PSD	500	HOURS OF OPERATION	LIMIT ONE AND TWO ARE FOR EACH GENERATOR
IN-0158	ST. JOSEPH ENEGRY CENTER, LLC	8/15/2013	TWO (2) EMERGENCY DIESEL GENERATORS	17.11	DIESEL		1006 HP EACH	THE TWO INTERNAL COMBUSTION ENGINES, IDENTIFIED AS EG01 AND EG02, EXHAUST THROUGH TWO (2) VENTS.	Particulate matter, filterable < 10 Åµ (FPM10)	COMBUSTION DESIGN CONTROLS AND USAGE LIMITS	0.15	G/HP-H	BACT-PSD	500	HOURS OF OPERATION	LIMIT ONE AND TWO ARE FOR EACH GENERATOR
IN-0158	ST. JOSEPH ENEGRY CENTER, LLC	8/15/2013	TWO (2) EMERGENCY DIESEL GENERATORS	17.11	DIESEL		1006 HP EACH	THE TWO INTERNAL COMBUSTION ENGINES, IDENTIFIED AS EG01 AND EG02, EXHAUST THROUGH TWO (2) VENTS.	Particulate matter, filterable < 2.5 Åµ (FPM2.5)	COMBUSTION DESIGN CONTROLS AND USAGE LIMITS	0.15	G/HP-H	BACT-PSD	500	HOURS OF OPERATION	LIMIT ONE AND TWO ARE FOR EACH GENERATOR
IN-0158	ST. JOSEPH ENEGRY CENTER, LLC	8/15/2013	TWO (2) EMERGENCY DIESEL GENERATORS	17.11	DIESEL		1006 HP EACH	THE TWO INTERNAL COMBUSTION ENGINES, IDENTIFIED AS EG01 AND EG02, EXHAUST THROUGH TWO (2) VENTS.	Volatile Organic Compounds (VOC)	COMBUSTION DESIGN CONTROLS AND USAGE LIMITS	1.04	LB/H	BACT-PSD	500	HOURS OF OPERATION	LIMIT ONE AND TWO ARE FOR EACH GENERATOR
IN-0158	ST. JOSEPH ENEGRY CENTER, LLC	8/15/2013	EMERGENCY DIESEL GENERATOR	17.11	DIESEL		2012 HP	THIS ONE (1) INTERNAL COMBUSTION ENGINE, IDENTIFIED AS EG03, EXHAUSTS THROUGH ONE (1) VENT.	Particulate matter, filterable (FPM)	COMBUSTION DESIGN CONTROLS AND USAGE LIMITS	0.15	G/HP-H	BACT-PSD	500	HOURS OF OPERATION	LIMIT ONE AND TWO ARE FOR EACH GENERATOR
IN-0158	ST. JOSEPH ENEGRY CENTER, LLC	8/15/2013	EMERGENCY DIESEL GENERATOR	17.11	DIESEL		2012 HP	THIS ONE (1) INTERNAL COMBUSTION ENGINE, IDENTIFIED AS EG03, EXHAUSTS THROUGH ONE (1) VENT.	Particulate matter, filterable < 10 Åµ (FPM10)	COMBUSTION DESIGN CONTROLS AND USAGE LIMITS	0.15	G/HP-H	BACT-PSD	500	HOURS OF OPERATION	LIMIT ONE AND TWO ARE FOR EACH GENERATOR
IN-0158	ST. JOSEPH ENEGRY CENTER, LLC	8/15/2013	EMERGENCY DIESEL GENERATOR	17.11	DIESEL		2012 HP	THIS ONE (1) INTERNAL COMBUSTION ENGINE, IDENTIFIED AS EG03, EXHAUSTS THROUGH ONE (1) VENT.	Particulate matter, filterable < 2.5 Åµ (FPM2.5)	COMBUSTION DESIGN CONTROLS AND USAGE LIMITS	0.15	G/HP-H	BACT-PSD	500	HOURS OF OPERATION	LIMIT ONE AND TWO ARE FOR EACH GENERATOR
IN-0158	ST. JOSEPH ENEGRY CENTER, LLC	8/15/2013	EMERGENCY DIESEL GENERATOR	17.11	DIESEL		2012 HP	THIS ONE (1) INTERNAL COMBUSTION ENGINE, IDENTIFIED AS EG03, EXHAUSTS THROUGH ONE (1) VENT.	Volatile Organic Compounds (VOC)	COMBUSTION DESIGN CONTROLS AND USAGE LIMITS	1.04	LB/H	BACT-PSD	500	HOURS OF OPERATION	LIMIT ONE AND TWO ARE FOR EACH GENERATOR
IN-0173	MIDWEST FERTILIZER CORPORATION	7/17/2014	RAW WATER PUMP	17.21	DIESEL, NO. 2		500 HP	OPERATION NOT TO EXCEED 500 HOURS PER YEAR. INSIGNIFICANT ACTIVITY, WILL NOT BE TESTED.	Particulate matter, filterable (FPM)	GOOD COMBUSTION PRACTICES	0.15	G/BHP-H	BACT-PSD	0		
IN-0173	MIDWEST FERTILIZER CORPORATION	7/17/2014	RAW WATER PUMP	17.21	DIESEL, NO. 2		500 HP	OPERATION NOT TO EXCEED 500 HOURS PER YEAR. INSIGNIFICANT ACTIVITY, WILL NOT BE TESTED.	Particulate matter, total < 10 Åµ (TPM10)	GOOD COMBUSTION PRACTICES	0.15	G/BHP-H	BACT-PSD	0		
IN-0173	MIDWEST FERTILIZER CORPORATION	7/17/2014	RAW WATER PUMP	17.21	DIESEL, NO. 2		500 HP	OPERATION NOT TO EXCEED 500 HOURS PER YEAR. INSIGNIFICANT ACTIVITY, WILL NOT BE TESTED.	Particulate matter, total < 2.5 Åµ (TPM2.5)	GOOD COMBUSTION PRACTICES	0.15	G/BHP-H	BACT-PSD	0		
IN-0173	MIDWEST FERTILIZER CORPORATION	7/17/2014	RAW WATER PUMP	17.21	DIESEL, NO. 2		500 HP	OPERATION NOT TO EXCEED 500 HOURS PER YEAR. INSIGNIFICANT ACTIVITY, WILL NOT BE TESTED.	Volatile Organic Compounds (VOC)	GOOD COMBUSTION PRACTICES	0.141	G/BHP-H	BACT-PSD	0		
IN-0180	MIDWEST FERTILIZER CORPORATION	8/12/2014	RAW WATER PUMP	17.21	DIESEL, NO. 2		500 HP	OPERATION NOT TO EXCEED 500 HOURS PER YEAR. INSIGNIFICANT ACTIVITY, WILL NOT BE TESTED.	Particulate matter, filterable (FPM)	GOOD COMBUSTION PRACTICES	0.15	G/B-HP-H	BACT-PSD	0		
IN-0180	MIDWEST FERTILIZER CORPORATION	8/12/2014	RAW WATER PUMP	17.21	DIESEL, NO. 2		500 HP	OPERATION NOT TO EXCEED 500 HOURS PER YEAR. INSIGNIFICANT ACTIVITY, WILL NOT BE TESTED.	Particulate matter, total < 10 Åµ (TPM10)	GOOD COMBUSTION PRACTICES	0.15	G/B-HP-H	BACT-PSD	0		

RBLC ID	FACILITY NAME	DATE DETERMINATION		PROCESS NAME	PROCCESSTYPE	PRIMARY FUEL	THROUGHPUT	THROUGHPUT UNIT	PROCESS NOTES	POLLUTANT	CONTROL METHOD DESCRIPTION	EMISSION LIMIT 1	EMISSION LIMIT 1 UNIT	CASE-BY-CASE BASIS	EMISSION LIMIT 2	EMISSION LIMIT 2 UNIT	POLLUTANT COMPLIANCE NOTES
		ON ENTERED	INTO RBLC														
IN-0180	MIDWEST FERTILIZER CORPORATION	8/12/2014	RAW WATER PUMP	17.21	DIESEL, NO. 2		500	HP	OPERATION NOT TO EXCEED 500 HOURS PER YEAR. INSIGNIFICANT ACTIVITY, WILL NOT BE TESTED.	Particulate matter, total < 2.5 Åµ (TPM2.5)	GOOD COMBUSTION PRACTICES	0.15	G/B-HP-H	BACT-PSD	0		
IN-0180	MIDWEST FERTILIZER CORPORATION	8/12/2014	RAW WATER PUMP	17.21	DIESEL, NO. 2		500	HP	OPERATION NOT TO EXCEED 500 HOURS PER YEAR. INSIGNIFICANT ACTIVITY, WILL NOT BE TESTED.	Volatile Organic Compounds (VOC)	GOOD COMBUSTION PRACTICES	0.141	G/B-HP-H	BACT-PSD	0		
KS-0029	THE EMPIRE DISTRICT ELECTRIC COMPANY	4/6/2017	Emergency diesel engine	17.21	diesel		750	KW	One (1) 1102 HP (750 KW) emergency diesel engine	Particulate matter, total < 2.5 Åµ (TPM2.5)	Low sulfur fuel oil (<15 ppm sulfur)	0.15	G PER BHP-HR	BACT-PSD	0		
KS-0029	THE EMPIRE DISTRICT ELECTRIC COMPANY	4/6/2017	Emergency diesel engine	17.21	diesel		750	KW	One (1) 1102 HP (750 KW) emergency diesel engine	Particulate matter, total < 10 Åµ (TPM10)	Low sulfur fuel oil (<15 ppm sulfur)	0.15	G PER BHP-HR	BACT-PSD	0		
KS-0029	THE EMPIRE DISTRICT ELECTRIC COMPANY	4/6/2017	Emergency diesel engine	17.21	diesel		750	KW	One (1) 1102 HP (750 KW) emergency diesel engine	Particulate matter, total (TPM)	Low sulfur fuel oil (<15 ppm sulfur)	0.15	G PER BHP-HR	BACT-PSD	0		
LA-0204	PLAQUEMINE PVC PLANT	6/25/2006	SMALL EMERGENCY ENGINES	17.21	DIESEL				U-7A, U-7B, U-7C: 420 HP EACH U-8A, U-8B, U-8C: 442 HP EACH U-9: 450 HP; M-16B: 439 HP M-16C, M-16D, M-16E: 180 HP EACH P-28A: 540 HP; P-28B: 340 HP; P28C: 180 HP U-10: 685 HP; C-6A: 1709 HP; C-6B: 805 HP M-16A: 1389 HP; P-28D: 805 HP	Particulate matter, total < 10 Åµ (TPM10)	GOOD COMBUSTION PRACTICES AND GASEOUS FUEL BURNING	0.31	LB/MMBTU	BACT-PSD	0		
LA-0204	PLAQUEMINE PVC PLANT	6/25/2006	LARGE EMERGENCY ENGINES	17.11	DIESEL				U-7A, U-7B, U-7C: 420 HP EACH U-8A, U-8B, U-8C: 442 HP EACH U-9: 450 HP; M-16B: 439 HP M-16C, M-16D, M-16E: 180 HP EACH P-28A: 540 HP; P-28B: 340 HP; P28C: 180 HP U-10: 685 HP; C-6A: 1709 HP; C-6B: 805 HP M-16A: 1389 HP; P-28D: 805 HP	Particulate matter, total < 10 Åµ (TPM10)	GOOD COMBUSTION PRACTICES AND GASEOUS FUEL BURNING	0.1	LB/MMBTU	BACT-PSD	0		
LA-0224	ARSENAL HILL POWER PLANT	4/18/2008	DFF DIESEL FIRE PUMP	17.21	DIESEL		310	HP	EQT-016	Particulate matter, filterable < 10 Åµ (FPM10)	USE OF LOW-SULFUR FUELS, LIMITING OPERATING HOURS AND PROPER ENGINE MAINTENANCE	0.68	LB/H	BACT-PSD	0		
LA-0224	ARSENAL HILL POWER PLANT	4/18/2008	DFF DIESEL FIRE PUMP	17.21	DIESEL		310	HP	EQT-016	Volatile Organic Compounds (VOC)	USE OF LOW-SULFUR FUELS, LIMITING OPERATING HOURS AND PROPER ENGINE MAINTENANCE	0.77	LB/H	BACT-PSD	0		
LA-0251	FLOPAM INC. FACILITY	9/1/2011	Large Generator Engines (17 units)	17.11	Diesel		0		11 units: 591 hp 6 units: 1175 hp	Particulate matter, filterable < 10 Åµ (FPM10)		0.01	LB/H	BACT-PSD	0		
LA-0251	FLOPAM INC. FACILITY	9/1/2011	Small Generator Engine	17.21	diesel		193	hp		Particulate matter, filterable < 10 Åµ (FPM10)		0.01	LB/H	BACT-PSD	0.01	T/YR	
LA-0251	FLOPAM INC. FACILITY	9/1/2011	Fire Pump Engines - 2 units	17.21	diesel		444	hp	each	Particulate matter, filterable < 10 Åµ (FPM10)		0.01	LB/H	BACT-PSD	0.01	T/YR	
LA-0254	NINEMILE POINT ELECTRIC GENERATING PLANT	9/22/2011	EMERGENCY DIESEL GENERATOR	17.11	DIESEL		1250	HP		Particulate matter, total < 2.5 Åµ (TPM2.5)	ULTRA LOW SULFUR DIESEL AND GOOD COMBUSTION PRACTICES	0.15	G/HP-H	BACT-PSD	0		
LA-0254	NINEMILE POINT ELECTRIC GENERATING PLANT	9/22/2011	EMERGENCY DIESEL GENERATOR	17.11	DIESEL		1250	HP		Particulate matter, total < 10 Åµ (TPM10)	ULTRA LOW SULFUR DIESEL AND GOOD COMBUSTION PRACTICES	0.15	G/HP-H	BACT-PSD	0		
LA-0254	NINEMILE POINT ELECTRIC GENERATING PLANT	9/22/2011	EMERGENCY DIESEL GENERATOR	17.11	DIESEL		1250	HP		Volatile Organic Compounds (VOC)	ULTRA LOW SULFUR DIESEL AND GOOD COMBUSTION PRACTICES	1	G/HP-H	BACT-PSD	0		
LA-0254	NINEMILE POINT ELECTRIC GENERATING PLANT	9/22/2011	EMERGENCY FIRE PUMP	17.21	DIESEL		350	HP		Particulate matter, total < 10 Åµ (TPM10)	ULTRA LOW SULFUR DIESEL AND GOOD COMBUSTION PRACTICES	0.15	G/HP-H	BACT-PSD	0		
LA-0254	NINEMILE POINT ELECTRIC GENERATING PLANT	9/22/2011	EMERGENCY FIRE PUMP	17.21	DIESEL		350	HP		Particulate matter, total < 2.5 Åµ (TPM2.5)	ULTRA LOW SULFUR DIESEL AND GOOD COMBUSTION PRACTICES	0.15	G/HP-H	BACT-PSD	0		
LA-0254	NINEMILE POINT ELECTRIC GENERATING PLANT	9/22/2011	EMERGENCY FIRE PUMP	17.21	DIESEL		350	HP		Volatile Organic Compounds (VOC)	ULTRA LOW SULFUR DIESEL AND GOOD COMBUSTION PRACTICES	1	G/HP-H	BACT-PSD	0		
LA-0301	LAKE CHARLES CHEMICAL COMPLEX ETHYLENE 2 UNIT	9/27/2016	Firewater Pump Nos. 1-3 (EQTs 997, 998, & 999)	17.21	Diesel		500	HP	Non-emergency use operating time is limited to 100 hr/yr (per engine).	Particulate matter, total < 10 Åµ (TPM10)	Compliance with 40 CFR 60 Subpart IIII and operating the engine in accordance with the engine manufacturer's instructions and/or written procedures (consistent with safe operation) designed to maximize combustion efficiency and minimize fuel usage	0.17	LB/HR	BACT-PSD	0.01	TPY	BACT is determined to be compliance with the limitations imposed by 40 CFR 60 Subpart IIII and its associated monitoring, recordkeeping, and reporting requirements; and operating the engine in accordance with the engine manufacturer's instructions and/or written procedures (consistent with safe operation) designed to maximize combustion efficiency and minimize fuel usage.

RBLC ID	FACILITY NAME	DATE DETERMINATION		PROCESS NAME	PROCCESSTYPE	PRIMARY FUEL	THROUGHPUT	THROUGHPUT UNIT	PROCESS NOTES	POLLUTANT	CONTROL METHOD DESCRIPTION	EMISSION LIMIT 1		CASE-BY-CASE BASIS	EMISSION LIMIT 2		POLLUTANT COMPLIANCE NOTES
		ON ENTERED INTO RBLC	ON ENTERED INTO RBLC									LIMIT 1	UNIT		LIMIT 2	UNIT	
LA-0301	LAKE CHARLES CHEMICAL COMPLEX ETHYLENE 2 UNIT	9/27/2016	9/27/2016	Firewater Pump Nos. 1-3 (EQTs 997, 998, & 999)	17.21 Diesel			500 HP	Non-emergency use operating time is limited to 100 hr/yr (per engine).	Particulate matter, total < 2.5 Åµ (TPM2.5)	Compliance with 40 CFR 60 Subpart IIII and operating the engine in accordance with the engine manufacturer's instructions and/or written procedures (consistent with safe operation) designed to maximize combustion efficiency and minimize fuel usage	0.17	LB/HR	BACT-PSD	0.01	TPY	BACT is determined to be compliance with the limitations imposed by 40 CFR 60 Subpart IIII and its associated monitoring, recordkeeping, and reporting requirements; and operating the engine in accordance with the engine manufacturer's instructions and/or written procedures (consistent with safe operation) designed to maximize combustion efficiency and minimize fuel usage.
LA-0301	LAKE CHARLES CHEMICAL COMPLEX ETHYLENE 2 UNIT	9/27/2016	9/27/2016	Firewater Pump Nos. 1-3 (EQTs 997, 998, & 999)	17.21 Diesel			500 HP	Non-emergency use operating time is limited to 100 hr/yr (per engine).	Volatile Organic Compounds (VOC)	Compliance with 40 CFR 60 Subpart IIII and operating the engine in accordance with the engine manufacturer's instructions and/or written procedures (consistent with safe operation) designed to maximize combustion efficiency and minimize fuel usage	0.1	LB/HR	BACT-PSD	0.005	TPY	NOx + NMHC emissions are limited to 3.0 g/hp-hr. BACT is determined to be compliance with the limitations imposed by 40 CFR 60 Subpart IIII and its associated monitoring, recordkeeping, and reporting requirements; and operating the engine in accordance with the engine manufacturer's instructions and/or written procedures (consistent with safe operation) designed to maximize combustion efficiency and minimize fuel usage.
*LA-0306	TOPCHEM POLLOCK, LLC	3/8/2017	3/8/2017	Genenerator Engine DEG-16-1 (EQT035)	17.21 Diesel			460 horsepower	Limit operations to 100 hrs/yr	Particulate matter, total < 2.5 Åµ (TPM2.5)	Meet NSPS Subpart IIII Limitations and Good Combustion Practices	0.18	LB/H	BACT-PSD	0.01	T/YR	0.2 g/hp-hr
*LA-0306	TOPCHEM POLLOCK, LLC	3/8/2017	3/8/2017	Pump Engines DFP-16-1 (EQT036)	17.21 Diesel			225 horsepower	Limit operations to 100 hour/year	Particulate matter, total < 2.5 Åµ (TPM2.5)	Meet NSPS Subpart IIII Limitations and Good Combustion Practices	0.09	LB/H	BACT-PSD	0.01	T/YR	0.15 g/hp-hr
*LA-0306	TOPCHEM POLLOCK, LLC	3/8/2017	3/8/2017	Pump Engine DFP-16-2 (EQT037)	17.21 Diesel			225 horsepower	Limit operations to 100 hr/yr	Particulate matter, total < 2.5 Åµ (TPM2.5)	Meet NSPS Subpart IIII Limitations and Good Combustion Practices	0.09	LB/H	BACT-PSD	0.01	T/YR	0.15 g/hp-hr
LA-0308	MORGAN CITY POWER PLANT	3/8/2017	3/8/2017	2000 KW Diesel Fired Emergency Generator Engine	17.11 Diesel			20.4 MMBTU/hr		Particulate matter, filterable < 10 Åµ (FPM10)	Good combustion and maintenance practices, and compliance with NSPS 40 CFR 60 Subpart IIII	1.06	LB/H	BACT-PSD	0.04	T/YR	BACT Limit: PM10 = 0.441 lb/MWh (12 month average)
LA-0308	MORGAN CITY POWER PLANT	3/8/2017	3/8/2017	2000 KW Diesel Fired Emergency Generator Engine	17.11 Diesel			20.4 MMBTU/hr		Particulate matter, filterable < 2.5 Åµ (FPM2.5)	Good combustion and maintenance practices, and compliance with NSPS 40 CFR 60 Subpart IIII	1.06	LB/H	BACT-PSD	0.04	T/YR	BACT Limit: PM2.5 = 0.441 lb/MWh (12 month average)
LA-0308	MORGAN CITY POWER PLANT	3/8/2017	3/8/2017	380 HP Diesel Fired Pump Engine	17.21 Diesel			2.3 MMBTU/hr		Particulate matter, total < 10 Åµ (TPM10)	Good combustion and maintenance practices, and compliance with NSPS 40 CFR 60 Subpart IIII	0.15	LB/H	BACT-PSD	0.01	T/YR	BACT Limit = 0.441 lb/MWh (12 month average)
LA-0308	MORGAN CITY POWER PLANT	3/8/2017	3/8/2017	380 HP Diesel Fired Pump Engine	17.21 Diesel			2.3 MMBTU/hr		Particulate matter, filterable < 2.5 Åµ (FPM2.5)	Good combustion and maintenance practices, and compliance with NSPS 40 CFR 60 Subpart IIII	0.15	LB/H	BACT-PSD	0.01	T/YR	BACT Limit = 0.441 lb/MWh (12 month average)
LA-0309	BENTELER STEEL TUBE FACILITY	3/9/2017	3/9/2017	Firewater Pump Engines	17.21 Diesel			288 hp (each)		Particulate matter, total < 10 Åµ (TPM10)	Complying with 40 CFR 60 Subpart IIII	0.15	G/BHP-HR	BACT-PSD	0		
LA-0309	BENTELER STEEL TUBE FACILITY	3/9/2017	3/9/2017	Firewater Pump Engines	17.21 Diesel			288 hp (each)		Particulate matter, total < 2.5 Åµ (TPM2.5)	Complying with 40 CFR 60 Subpart IIII	0.15	G/BHP-HR	BACT-PSD	0		
LA-0309	BENTELER STEEL TUBE FACILITY	3/9/2017	3/9/2017	Firewater Pump Engines	17.21 Diesel			288 hp (each)		Volatile Organic Compounds (VOC)	Complying with 40 CFR 60 Subpart IIII	0		BACT-PSD	0		
LA-0309	BENTELER STEEL TUBE FACILITY	3/9/2017	3/9/2017	Emergency Generator Engines	17.11 Diesel			2922 hp (each)		Particulate matter, total < 10 Åµ (TPM10)	Complying with 40 CFR 60 Subpart IIII	0.2	G/KW-HR	BACT-PSD	0		
LA-0309	BENTELER STEEL TUBE FACILITY	3/9/2017	3/9/2017	Emergency Generator Engines	17.11 Diesel			2922 hp (each)		Particulate matter, total < 2.5 Åµ (TPM2.5)	Complying with 40 CFR 60 Subpart IIII	0.2	G/KW-HR	BACT-PSD	0		
LA-0309	BENTELER STEEL TUBE FACILITY	3/9/2017	3/9/2017	Emergency Generator Engines	17.11 Diesel			2922 hp (each)		Volatile Organic Compounds (VOC)	Complying with 40 CFR 60 Subpart IIII	0		BACT-PSD	0		

RBLC ID	FACILITY NAME	DATE DETERMINATION ENTERED		PROCESS NAME	PROCCESSTYPE	PRIMARY FUEL	THROUGHPUT	THROUGHPUT UNIT	PROCESS NOTES	POLLUTANT	CONTROL METHOD DESCRIPTION	EMISSION LIMIT 1	EMISSION LIMIT 1 UNIT	CASE-BY-CASE BASIS	EMISSION LIMIT 2	EMISSION LIMIT 2 UNIT	POLLUTANT COMPLIANCE NOTES
		ON	INTO RBLC														
LA-0313	ST. CHARLES POWER STATION	3/13/2017	SCPS	Emergency Diesel Generator 1	17.11	Diesel		2584 HP		Volatile Organic Compounds (VOC)	Good combustion practices	27.34	LB/H	BACT-PSD	6.84	T/YR	BACT Limit = 4.8 G/BHP-HR (NMHC + NOx)
LA-0313	ST. CHARLES POWER STATION	3/13/2017	SCPS	Emergency Diesel Generator 1	17.11	Diesel		2584 HP		Particulate matter, filterable < 10 Åµ (FPM10)	Compliance with NESHAP 40 CFR 63 Subpart ZZZZ and NSPS 40 CFR 60 Subpart IIII, and good combustion practices (use of ultra-low sulfur diesel fuel).	0.86	LB/H	BACT-PSD	0.21	T/YR	BACT Limit = 0.15 G/BHP-HR
LA-0313	ST. CHARLES POWER STATION	3/13/2017	SCPS	Emergency Diesel Generator 1	17.11	Diesel		2584 HP		Particulate matter, filterable < 2.5 Åµ (FPM2.5)	Compliance with NESHAP 40 CFR 63 Subpart ZZZZ and NSPS 40 CFR 60 Subpart IIII, and good combustion practices (use of ultra-low sulfur diesel fuel).	0.86	LB/H	BACT-PSD	0.21	T/YR	BACT Limit = 0.15 G/BHP-HR
LA-0313	ST. CHARLES POWER STATION	3/13/2017	SCPS	Emergency Diesel Firewater Pump 1	17.21	Diesel		282 HP		Particulate matter, filterable < 10 Åµ (FPM10)	Compliance with NESHAP 40 CFR 63 Subpart ZZZZ and NSPS 40 CFR 60 Subpart IIII, and good combustion practices (use of ultra-low sulfur diesel fuel).	0.09	LB/H	BACT-PSD	0.02	T/YR	BACT Limit = 0.15 G/BHP-HR
LA-0313	ST. CHARLES POWER STATION	3/13/2017	SCPS	Emergency Diesel Firewater Pump 1	17.21	Diesel		282 HP		Particulate matter, filterable < 2.5 Åµ (FPM2.5)	Compliance with NESHAP 40 CFR 63 Subpart ZZZZ and NSPS 40 CFR 60 Subpart IIII, and good combustion practices (use of ultra-low sulfur diesel fuel).	0.09	LB/H	BACT-PSD	0.02	T/YR	BACT Limit = 0.05 G/BHP-HR
LA-0313	ST. CHARLES POWER STATION	3/13/2017	SCPS	Emergency Diesel Firewater Pump 1	17.21	Diesel		282 HP		Volatile Organic Compounds (VOC)	Good combustion practices	1.87	LB/H	BACT-PSD	0.47	T/YR	BACT Limit = 3.0 G/BHP-HR (NMHC + NOx)
LA-0314	INDORAMA LAKE CHARLES FACILITY	3/13/2017	Diesel	Firewater pump engines (6 units)	17.21	diesel		425 hp		Particulate matter, total < 10 Åµ (TPM10)	complying with 40 CFR 63 subpart ZZZZ	0		BACT-PSD	0		
LA-0314	INDORAMA LAKE CHARLES FACILITY	3/13/2017	Diesel	Firewater pump engines (6 units)	17.21	diesel		425 hp		Particulate matter, total < 2.5 Åµ (TPM2.5)	complying with 40 CFR 63 subpart ZZZZ	0		BACT-PSD	0		
LA-0314	INDORAMA LAKE CHARLES FACILITY	3/13/2017	Diesel	Firewater pump engines (6 units)	17.21	diesel		425 hp		Volatile Organic Compounds (VOC)	complying with 40 CFR 63 subpart ZZZZ	0		BACT-PSD	0		
LA-0314	INDORAMA LAKE CHARLES FACILITY	3/13/2017	Diesel	emergency generator engine - EGEN	17.21	diesel		350 hp		Particulate matter, total < 10 Åµ (TPM10)	complying with 40 CFR 63 subpart ZZZZ	0		BACT-PSD	0		
LA-0314	INDORAMA LAKE CHARLES FACILITY	3/13/2017	Diesel	emergency generator engine - EGEN	17.21	diesel		350 hp		Particulate matter, total < 2.5 Åµ (TPM2.5)	complying with 40 CFR 63 subpart ZZZZ	0		BACT-PSD	0		
LA-0314	INDORAMA LAKE CHARLES FACILITY	3/13/2017	Diesel	emergency generator engine - EGEN	17.21	diesel		350 hp		Volatile Organic Compounds (VOC)	complying with 40 CFR 63 subpart ZZZZ	0		BACT-PSD	0		
LA-0316	CAMERON LNG FACILITY	3/14/2017	firewater	pump engines (8 units)	17.21	diesel		460 hp		Particulate matter, total < 10 Åµ (TPM10)	Complying with 40 CFR 60 Subpart IIII	0		BACT-PSD	0		
LA-0316	CAMERON LNG FACILITY	3/14/2017	firewater	pump engines (8 units)	17.21	diesel		460 hp		Particulate matter, total < 2.5 Åµ (TPM2.5)	Complying with 40 CFR 60 Subpart IIII	0		BACT-PSD	0		
LA-0316	CAMERON LNG FACILITY	3/14/2017	firewater	pump engines (8 units)	17.21	diesel		460 hp		Volatile Organic Compounds (VOC)	Complying with 40 CFR 60 Subpart IIII	0		BACT-PSD	0		

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		ON ENTERED INTO RBLC														
LA-0316	CAMERON LNG FACILITY	3/14/2017	emergency generator engines (6 units)	17.11	diesel		3353 hp		Particulate matter, total < 10 Åµ (TPM10)	Complying with 40 CFR 60 Subpart IIII	0		BACT-PSD	0		
LA-0316	CAMERON LNG FACILITY	3/14/2017	emergency generator engines (6 units)	17.11	diesel		3353 hp		Particulate matter, total < 2.5 Åµ (TPM2.5)	Complying with 40 CFR 60 Subpart IIII	0		BACT-PSD	0		
LA-0316	CAMERON LNG FACILITY	3/14/2017	emergency generator engines (6 units)	17.11	diesel		3353 hp		Volatile Organic Compounds (VOC)	Complying with 40 CFR 60 Subpart IIII	0		BACT-PSD	0		
LA-0323	MONSANTO LULING PLANT	9/26/2017	Fire Water Diesel Pump No. 3 Engine	17.11	Diesel Fuel		600 hp	Emergency engine with a limit of 100 hours/yr on operating hours for ready testing.	Particulate matter, total < 10 Åµ (TPM10)	Proper operation and limits on hours operation for emergency engines and compliance with 40 CFR 60 Subpart IIII	0		BACT-PSD	0		
LA-0323	MONSANTO LULING PLANT	9/26/2017	Fire Water Diesel Pump No. 3 Engine	17.11	Diesel Fuel		600 hp	Emergency engine with a limit of 100 hours/yr on operating hours for ready testing.	Particulate matter, total < 2.5 Åµ (TPM2.5)	Proper operation and limits on hours operation for emergency engines and compliance with 40 CFR 60 Subpart IIII	0		BACT-PSD	0		
LA-0323	MONSANTO LULING PLANT	9/26/2017	Fire Water Diesel Pump No. 4 Engine	17.11	Diesel Fuel		600 hp	Emergency Engine limited to 100 hours/yr for ready tests	Particulate matter, total < 10 Åµ (TPM10)	Proper operation and limits on hours of operation for emergency engines and compliance with 40 CFR 60 Subpart IIII	0		BACT-PSD	0		
LA-0323	MONSANTO LULING PLANT	9/26/2017	Fire Water Diesel Pump No. 4 Engine	17.11	Diesel Fuel		600 hp	Emergency Engine limited to 100 hours/yr for ready tests	Particulate matter, total < 2.5 Åµ (TPM2.5)	Proper operation and limits on hours of operation for emergency engines and compliance with 40 CFR 60 Subpart IIII	0		BACT-PSD	0		
LA-0323	MONSANTO LULING PLANT	9/26/2017	Standby Generator No. 9 Engine	17.21	Diesel Fuel		400 hp	Operating hours limited to 100 hours/yr for ready testing.	Particulate matter, total < 10 Åµ (TPM10)	Proper operation and limits on hours of operation for emergency engines and compliance with 40 CFR 60 Subpart IIII	0		BACT-PSD	0		
LA-0323	MONSANTO LULING PLANT	9/26/2017	Standby Generator No. 9 Engine	17.21	Diesel Fuel		400 hp	Operating hours limited to 100 hours/yr for ready testing.	Particulate matter, total < 2.5 Åµ (TPM2.5)	Proper operation and limits on hours of operation for emergency engines and compliance with 40 CFR 60 Subpart IIII	0		BACT-PSD	0		
MD-0040	CPV ST CHARLES	1/12/2009	INTERNAL COMBUSTION ENGINE - EMERGENCY FIRE WATER PUMP	17.21	DIESEL		300 HP		Particulate matter, filterable < 2.5 Åµ (FPM2.5)		0.15 G/HP-H		LAER	0		
MD-0040	CPV ST CHARLES	1/12/2009	INTERNAL COMBUSTION ENGINE - EMERGENCY FIRE WATER PUMP	17.21	DIESEL		300 HP		Particulate matter, filterable < 10 Åµ (FPM10)		0.15 GR-HP-H		BACT-PSD	0		
MD-0040	CPV ST CHARLES	1/12/2009	INTERNAL COMBUSTION ENGINE - EMERGENCY GENERATOR	17.21	DIESEL			1500 KW UNIT	Particulate matter, filterable < 10 Åµ (FPM10)		0.15 G/HP-H		BACT-PSD	0		
MD-0040	CPV ST CHARLES	1/12/2009	INTERNAL COMBUSTION ENGINE - EMERGENCY GENERATOR	17.21	DIESEL			1500 KW UNIT	Volatile Organic Compounds (VOC)		4.8 G/HP-H		BACT-PSD	0		WAS LISTED AS ‘NONMETHANE HYDROCARBONS‘. CHANGED TO ‘VOC‘. BY RBLC STAFF ON 2/20/09. COMBINED LIMIT FOR NOX AND NON-METHANE HYDROCARBONS
MD-0040	CPV ST CHARLES	1/12/2009	INTERNAL COMBUSTION ENGINE - EMERGENCY GENERATOR	17.21	DIESEL			1500 KW UNIT	Particulate matter, filterable < 2.5 Åµ (FPM2.5)		0.15 G/HP-H		LAER	0		

RBLC ID	FACILITY NAME	DATE DETERMINATION ENTERED		PROCESS NAME	PROCCESSTYPE	PRIMARY FUEL	THROUGHPUT	THROUGHPUT UNIT	PROCESS NOTES	POLLUTANT	CONTROL METHOD DESCRIPTION	EMISSION LIMIT 1	EMISSION LIMIT 1 UNIT	CASE-BY-CASE BASIS	EMISSION LIMIT 2	EMISSION LIMIT 2 UNIT	POLLUTANT COMPLIANCE NOTES
		ON ENTERED	INTO RBLC														
MI-0399	DETROIT EDISON--MONROE	10/17/2012	4 Diesel-fired quench pumps	17.21	Diesel fuel		252	HP	Each pump engine is 252 HP. They are limited to emergency use and subject to NSPS Subpart IIII.	Particulate matter, filterable (FPM)	Good combustion practices.	0.4	G/HP-H	BACT-PSD	0.15	G/HP-H	Top ranking option.
MI-0399	DETROIT EDISON--MONROE	10/17/2012	4 Diesel-fired quench pumps	17.21	Diesel fuel		252	HP	Each pump engine is 252 HP. They are limited to emergency use and subject to NSPS Subpart IIII.	Particulate matter, total < 10 Åµ (TPM10)	Good combustion practices.	0.4	G/HP-H	BACT-PSD	0.15	G/HP-H	Note: QP1= Quench pump#1; QP2= Quench pump#2; QP3=Quench pump#3; QP4 = Quench pump#4. Top ranking option
MI-0399	DETROIT EDISON--MONROE	10/17/2012	4 Diesel-fired quench pumps	17.21	Diesel fuel		252	HP	Each pump engine is 252 HP. They are limited to emergency use and subject to NSPS Subpart IIII.	Particulate matter, total < 2.5 Åµ (TPM2.5)	Good combustion practices	0.4	G/HP-H	OTHER CASE-BY-CASE	0.15	G/HP-H	Note: QP1=Quench pump #1; QP2=Quench pump#2; QP3=Quench pump#3; QP4=Quench pump#4. Top ranking option.
MI-0400	WOLVERINE POWER	10/18/2012	Turbine generator (EUBLACKSTART)	15.19	Diesel		540	MMBTU/H	This is a turbine generator identified in the permit as EUBLACKSTART. It has a throughput capacity of 540MMBTU/HR which equates to 102 MW. The maximum operation was based on 500 hours per year.	Particulate matter, total < 10 Åµ (TPM10)		0.03	LB/MMBTU	BACT-PSD	16.2	LB/H	'Other Case-by-Case' is PM2.5 non-attainment, hybrid applicability
MI-0400	WOLVERINE POWER	10/18/2012	Turbine generator (EUBLACKSTART)	15.19	Diesel		540	MMBTU/H	This is a turbine generator identified in the permit as EUBLACKSTART. It has a throughput capacity of 540MMBTU/HR which equates to 102 MW. The maximum operation was based on 500 hours per year.	Particulate matter, total < 2.5 Åµ (TPM2.5)		16.2	LB/H	BACT-PSD	0		
MI-0400	WOLVERINE POWER	10/18/2012	Auxiliary Boiler	13.22	Diesel		72.4	MMBTU/H	Maximum operation was based on 4,000 hours per year.	Particulate matter, filterable (FPM)		0.11	LB/H	BACT-PSD	0		
MI-0400	WOLVERINE POWER	10/18/2012	Auxiliary Boiler	13.22	Diesel		72.4	MMBTU/H	Maximum operation was based on 4,000 hours per year.	Particulate matter, total < 10 Åµ (TPM10)		2.17	LB/H	BACT-PSD	0		
MI-0400	WOLVERINE POWER	10/18/2012	Auxiliary Boiler	13.22	Diesel		72.4	MMBTU/H	Maximum operation was based on 4,000 hours per year.	Particulate matter, total < 2.5 Åµ (TPM2.5)		2.17	LB/H	BACT-PSD	0		
MI-0400	WOLVERINE POWER	10/18/2012	Auxiliary Boiler	13.22	Diesel		72.4	MMBTU/H	Maximum operation was based on 4,000 hours per year.	Volatile Organic Compounds (VOC)		0.3	LB/H	BACT-PSD	0		
MI-0400	WOLVERINE POWER	10/18/2012	Emergency generator	17.11	Diesel		4000	HP	Maximum operation was based on 500 hours per year.	Particulate matter, filterable (FPM)		0.15	G/HP-H	BACT-PSD	0		
MI-0400	WOLVERINE POWER	10/18/2012	Emergency generator	17.11	Diesel		4000	HP	Maximum operation was based on 500 hours per year.	Particulate matter, total < 10 Åµ (TPM10)		1.76	LB/H	BACT-PSD	0		
MI-0400	WOLVERINE POWER	10/18/2012	Emergency generator	17.11	Diesel		4000	HP	Maximum operation was based on 500 hours per year.	Particulate matter, total < 2.5 Åµ (TPM2.5)		1.76	LB/H	BACT-PSD	0		
MI-0400	WOLVERINE POWER	10/18/2012	Fire Pump	17.21	Diesel		420	HP	Maximum operation was based on 500 hours per year.	Particulate matter, filterable (FPM)		0.15	G/HP-H	BACT-PSD	0		
MI-0400	WOLVERINE POWER	10/18/2012	Fire Pump	17.21	Diesel		420	HP	Maximum operation was based on 500 hours per year.	Particulate matter, total < 10 Åµ (TPM10)		0.14	LB/H	BACT-PSD	0		
MI-0400	WOLVERINE POWER	10/18/2012	Fire Pump	17.21	Diesel		420	HP	Maximum operation was based on 500 hours per year.	Particulate matter, total < 2.5 Åµ (TPM2.5)		0.14	LB/H	BACT-PSD	0		
MI-0410	THETFORD GENERATING STATION	8/1/2014	EU-FPENGINE: Diesel fuel fired emergency backup fire pump	17.21	diesel fuel		315	hp nameplate	This is a diesel fuel fired emergency backup fire mump. It has a capacity of 315 hp, nameplate, and uses diesel fuel ASTM D975 Grade 2-D S15. Ultra low sulfur diesel fuel (15ppmw); 100 hours per year operation for maintenance and readiness testing. NSPS IIII and NESHAP ZZZZ.	Particulate matter, filterable (FPM)	Proper combustion design and ultra low sulfur diesel fuel.	0.15	G/HP-H	BACT-PSD	0		ultra low sulfur diesel fuel (15 pppmw); 100 hours per year operation for maintenance and readiness testing; NSPS IIII and NESHAP ZZZZ
MI-0410	THETFORD GENERATING STATION	8/1/2014	EU-FPENGINE: Diesel fuel fired emergency backup fire pump	17.21	diesel fuel		315	hp nameplate	This is a diesel fuel fired emergency backup fire mump. It has a capacity of 315 hp, nameplate, and uses diesel fuel ASTM D975 Grade 2-D S15. Ultra low sulfur diesel fuel (15ppmw); 100 hours per year operation for maintenance and readiness testing. NSPS IIII and NESHAP ZZZZ.	Particulate matter, total < 10 Åµ (TPM10)	Proper combustion design and ultra low sulfur diesel fuel	0.6	LB/H	BACT-PSD	0		ultra low sulfur diesel fuel (15 pppmw); 100 hours per year operation for maintenance and readiness testing; NSPS IIII and NESHAP ZZZZ.
MI-0410	THETFORD GENERATING STATION	8/1/2014	EU-FPENGINE: Diesel fuel fired emergency backup fire pump	17.21	diesel fuel		315	hp nameplate	This is a diesel fuel fired emergency backup fire mump. It has a capacity of 315 hp, nameplate, and uses diesel fuel ASTM D975 Grade 2-D S15. Ultra low sulfur diesel fuel (15ppmw); 100 hours per year operation for maintenance and readiness testing. NSPS IIII and NESHAP ZZZZ.	Particulate matter, total < 2.5 Åµ (TPM2.5)	Proper combustion design and ultra low sulfur diesel fuel.	0.6	LB/H	BACT-PSD	0		ultra low sulfur diesel fuel (15 pppmw); 100 hours per year operation for maintenance and readiness testing; NSPS IIII and NESHAP ZZZZ.

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		ON ENTERED INTO RBLC	ON ENTERED														
MI-0410	THETFORD GENERATING STATION	8/1/2014	EU-FENGINE: Diesel fuel fired emergency backup fire pump	17.21	diesel fuel		315	hp nameplate	This is a diesel fuel fired emergency backup fire mump. It has a capacity of 315 hp, nameplate, and uses diesel fuel ASTM D975 Grade 2-D S15. Ultra low sulfur diesel fuel (15ppmw); 100 hours per year operation for maintenance and readiness testing. NSPS IIII and NESHAP ZZZZ.	Volatile Organic Compounds (VOC)	Proper combustion design and ultra low sulfur diesel fuel.	0		BACT-PSD	0		Ultra low sulfur diesel fuel (15 pppmw); 100 hours per year operation for maintenance and readiness testing. Both CO and VOC are products of incomplete combustion and are controlled using efficient combustion methods. The limitation on CO is an appropriate surrogate for VOC emissions. VOC also included in NMHC which is limited in combination with NOx.
MI-0412	HOLLAND BOARD OF PUBLIC WORKS - EAST 5TH STREET	8/15/2014	Emergency Engine -- Diesel Fire Pump (EUPENGINE)	17.21	Diesel		165	HP	A 165 horsepower (hp) diesel-fueled emergency engine manufactured in 2013, iwth a heat input of 1.35 MMBTU/hr. Powers a fire pump used for back up during an emergency (EUPENGINE). Restricted to 500 hours/year on a 12-month rolling time period basis.	Particulate matter, filterable (FPM)	Good combustion practices	0.22	G/HP-H	BACT-PSD	0		
MI-0412	HOLLAND BOARD OF PUBLIC WORKS - EAST 5TH STREET	8/15/2014	Emergency Engine -- Diesel Fire Pump (EUPENGINE)	17.21	Diesel		165	HP	A 165 horsepower (hp) diesel-fueled emergency engine manufactured in 2013, iwth a heat input of 1.35 MMBTU/hr. Powers a fire pump used for back up during an emergency (EUPENGINE). Restricted to 500 hours/year on a 12-month rolling time period basis.	Particulate matter, total < 10 Åµ (TPM10)	Good combustion practices	0.09	LB/MMBTU	BACT-PSD	0		
MI-0412	HOLLAND BOARD OF PUBLIC WORKS - EAST 5TH STREET	8/15/2014	Emergency Engine -- Diesel Fire Pump (EUPENGINE)	17.21	Diesel		165	HP	A 165 horsepower (hp) diesel-fueled emergency engine manufactured in 2013, iwth a heat input of 1.35 MMBTU/hr. Powers a fire pump used for back up during an emergency (EUPENGINE). Restricted to 500 hours/year on a 12-month rolling time period basis.	Particulate matter, total < 2.5 Åµ (TPM2.5)	Good combustion practices	0.09	LB/MMBTU	BACT-PSD	0		
MI-0412	HOLLAND BOARD OF PUBLIC WORKS - EAST 5TH STREET	8/15/2014	Emergency Engine -- Diesel Fire Pump (EUPENGINE)	17.21	Diesel		165	HP	A 165 horsepower (hp) diesel-fueled emergency engine manufactured in 2013, iwth a heat input of 1.35 MMBTU/hr. Powers a fire pump used for back up during an emergency (EUPENGINE). Restricted to 500 hours/year on a 12-month rolling time period basis.	Volatile Organic Compounds (VOC)	Good combustion practices	0.001	LB/H	BACT-PSD	0		An oxidation catalyst is greater than \$619,000 for CO and VOC together.
MI-0423	INDECK NILES, LLC	6/2/2017	EUENGINE (Diesel fuel emergency engine)	17.11	Diesel Fuel		22.68	MMBTU/H	a 2,922 horsepower (HP) (2,179 kilowatts (kW)) diesel fueled emergency engine manufactured in 2011 or later and a displacement of <10 liters/cylinder. Restricted to 4 hours/day, except during emergency conditions and stack testing, and 500 hours/year on a 12-month rolling time period basis.	Particulate matter, filterable (FPM)	Good combustion practices and meeting NSPS Subpart IIII requirements.	0.2	G/KW-H	BACT-PSD	0		
MI-0423	INDECK NILES, LLC	6/2/2017	EUENGINE (Diesel fuel emergency engine)	17.11	Diesel Fuel		22.68	MMBTU/H	a 2,922 horsepower (HP) (2,179 kilowatts (kW)) diesel fueled emergency engine manufactured in 2011 or later and a displacement of <10 liters/cylinder. Restricted to 4 hours/day, except during emergency conditions and stack testing, and 500 hours/year on a 12-month rolling time period basis.	Particulate matter, total < 10 Åµ (TPM10)	Good combustion practices.	1.58	LB/H	BACT-PSD	0		
MI-0423	INDECK NILES, LLC	6/2/2017	EUENGINE (Diesel fuel emergency engine)	17.11	Diesel Fuel		22.68	MMBTU/H	a 2,922 horsepower (HP) (2,179 kilowatts (kW)) diesel fueled emergency engine manufactured in 2011 or later and a displacement of <10 liters/cylinder. Restricted to 4 hours/day, except during emergency conditions and stack testing, and 500 hours/year on a 12-month rolling time period basis.	Particulate matter, total < 2.5 Åµ (TPM2.5)	Good combustion practices.	1.58	LB/H	BACT-PSD	0		
MI-0423	INDECK NILES, LLC	6/2/2017	EUENGINE (Diesel fuel emergency engine)	17.11	Diesel Fuel		22.68	MMBTU/H	a 2,922 horsepower (HP) (2,179 kilowatts (kW)) diesel fueled emergency engine manufactured in 2011 or later and a displacement of <10 liters/cylinder. Restricted to 4 hours/day, except during emergency conditions and stack testing, and 500 hours/year on a 12-month rolling time period basis.	Volatile Organic Compounds (VOC)	Good combustion practices.	1.87	LB/H	BACT-PSD	0		On average, an oxidation catalyst is greater than \$88,000/ton for CO and VOC together.
MI-0423	INDECK NILES, LLC	6/2/2017	EUPENGINE (Emergency engine--diesel fire pump)	17.21	Diesel		1.66	MMBTU/H	A 260 brake horsepower (bhp) diesel-fueled emergency engine manufactured in 2011 or later and a displacement of <10 liters/cylinder. Powers a fire pump used for a back up during an emergency (EUPENGINE). Restricted to 1 hour/day, except during emergency conditions and stack testing, and 100 hours/year on a 12-month rolling time period basis.	Particulate matter, filterable (FPM)	Good combustion practices and meeting NSPS Subpart IIII requirements.	0.15	G/BHP-H	BACT-PSD	0		

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MI-0423	INDECK NILES, LLC	6/2/2017	EUPPENGINE (Emergency engine--diesel fire pump)	17.21	Diesel		1.66	MMBTU/H	A 260 brake horsepower (bhp) diesel-fueled emergency engine manufactured in 2011 or later and a displacement of <10 liters/cylinder. Powers a fire pump used for a back up during an emergency (EUPPENGINE). Restricted to 1 hour/day, except during emergency conditions and stack testing, and 100 hours/year on a 12-month rolling time period basis.	Particulate matter, total < 10 Åµ (TPM10)	Good combustion practices	0.57	LB/H	BACT-PSD	0		
MI-0423	INDECK NILES, LLC	6/2/2017	EUPPENGINE (Emergency engine--diesel fire pump)	17.21	Diesel		1.66	MMBTU/H	A 260 brake horsepower (bhp) diesel-fueled emergency engine manufactured in 2011 or later and a displacement of <10 liters/cylinder. Powers a fire pump used for a back up during an emergency (EUPPENGINE). Restricted to 1 hour/day, except during emergency conditions and stack testing, and 100 hours/year on a 12-month rolling time period basis.	Particulate matter, total < 2.5 Åµ (TPM2.5)	Good combustion practices	0.57	LB/H	BACT-PSD	0		
MI-0423	INDECK NILES, LLC	6/2/2017	EUPPENGINE (Emergency engine--diesel fire pump)	17.21	Diesel		1.66	MMBTU/H	A 260 brake horsepower (bhp) diesel-fueled emergency engine manufactured in 2011 or later and a displacement of <10 liters/cylinder. Powers a fire pump used for a back up during an emergency (EUPPENGINE). Restricted to 1 hour/day, except during emergency conditions and stack testing, and 100 hours/year on a 12-month rolling time period basis.	Volatile Organic Compounds (VOC)	Good combustion practices	0.64	LB/H	BACT-PSD	0		On average, an oxidation catalyst is greater than \$308,000/ton for CO and VOC together.
MI-0424	HOLLAND BOARD OF PUBLIC WORKS - EAST 5TH STREET	7/28/2017	EUPPENGINE (Emergency engine--diesel fire pump)	17.21	diesel		500	H/YR	A 165 horsepower (hp) diesel-fueled emergency engine manufactured in 2016 with a heat input of 1.35 MMBTU/H. Powers a fire pump used for back up during an emergency (EUPPENGINE). Restricted to 500 hours/year on a 12-month rolling time period basis.	Particulate matter, filterable (FPM)	Good combustion practices.	0.22	G/HP-H	BACT-PSD	0		
MI-0424	HOLLAND BOARD OF PUBLIC WORKS - EAST 5TH STREET	7/28/2017	EUPPENGINE (Emergency engine--diesel fire pump)	17.21	diesel		500	H/YR	A 165 horsepower (hp) diesel-fueled emergency engine manufactured in 2016 with a heat input of 1.35 MMBTU/H. Powers a fire pump used for back up during an emergency (EUPPENGINE). Restricted to 500 hours/year on a 12-month rolling time period basis.	Particulate matter, total < 10 Åµ (TPM10)	Good combustion practices.	0.09	LB/MMBTU	BACT-PSD	0		
MI-0424	HOLLAND BOARD OF PUBLIC WORKS - EAST 5TH STREET	7/28/2017	EUPPENGINE (Emergency engine--diesel fire pump)	17.21	diesel		500	H/YR	A 165 horsepower (hp) diesel-fueled emergency engine manufactured in 2016 with a heat input of 1.35 MMBTU/H. Powers a fire pump used for back up during an emergency (EUPPENGINE). Restricted to 500 hours/year on a 12-month rolling time period basis.	Particulate matter, total < 2.5 Åµ (TPM2.5)	Good combustion practices.	0.09	LB/MMBTU	BACT-PSD	0		
MI-0424	HOLLAND BOARD OF PUBLIC WORKS - EAST 5TH STREET	7/28/2017	EUPPENGINE (Emergency engine--diesel fire pump)	17.21	diesel		500	H/YR	A 165 horsepower (hp) diesel-fueled emergency engine manufactured in 2016 with a heat input of 1.35 MMBTU/H. Powers a fire pump used for back up during an emergency (EUPPENGINE). Restricted to 500 hours/year on a 12-month rolling time period basis.	Volatile Organic Compounds (VOC)	Good combustion practices	0.47	LB/H	BACT-PSD	0		An oxidation catalyst is greater than \$501,000/ton for CO and VOC together.
MS-0092	EMBERCLEAR GTL MS	1/15/2015	firewater pumps, diesel	17.21	diesel		325	HP, EACH	Eight 325 hp diesel firewater pumps	Volatile Organic Compounds (VOC)		0		BACT-PSD	0		comply with NSPS IIII, 52 hr/yr non-emergency operation
MS-0092	EMBERCLEAR GTL MS	1/15/2015	firewater pumps, diesel	17.21	diesel		325	HP, EACH	Eight 325 hp diesel firewater pumps	Particulate matter, total (TPM)		0		BACT-PSD	0		comply with NSPS IIII, 52 hr/yr non-emergency operation
MS-0092	EMBERCLEAR GTL MS	1/15/2015	firewater pumps, diesel	17.21	diesel		325	HP, EACH	Eight 325 hp diesel firewater pumps	Particulate matter, total < 10 Åµ (TPM10)		0		BACT-PSD	0		comply with NSPS IIII, 52 hr/yr non-emergency operation
MS-0092	EMBERCLEAR GTL MS	1/15/2015	firewater pumps, diesel	17.21	diesel		325	HP, EACH	Eight 325 hp diesel firewater pumps	Particulate matter, total < 2.5 Åµ (TPM2.5)		0		BACT-PSD	0		comply with NSPS IIII, 52 hr/yr non-emergency operation
NH-0018	BERLIN BIOWPOWER	11/8/2010	EU03 FIRE PUMP ENGINE	17.21	DIESEL FUEL		2.27	MMBTU/H		Particulate matter, filterable (FPM)		0.3	E-5 LB/MMBTU	MACT	0		
NJ-0085	MIDDLESEX ENERGY CENTER, LLC	7/27/2016	EMERGENCY GENERATOR DIESEL	17.21	DIESEL OIL		0	100 H/YR		Volatile Organic Compounds (VOC)	Use of Ultra Low Sulfur Diesel (ULSD) Oil a clean burning fuel and limited hours of operation	0.557	LB/H	LAER	0		
NJ-0085	MIDDLESEX ENERGY CENTER, LLC	7/27/2016	EMERGENCY GENERATOR DIESEL	17.21	DIESEL OIL		0	100 H/YR		Particulate matter, filterable (FPM)	Use of Ultra Low Sulfur Diesel (ULSD) Oil a clean burning fuel and limited hours of operation	0.661	LB/H	BACT-PSD	0		
NJ-0085	MIDDLESEX ENERGY CENTER, LLC	7/27/2016	EMERGENCY GENERATOR DIESEL	17.21	DIESEL OIL		0	100 H/YR		Particulate matter, total < 10 Åµ (TPM10)	Use of Ultra Low Sulfur Diesel (ULSD) Oil a clean burning fuel and limited hours of operation	0.661	LB/H	BACT-PSD	0		

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NJ-0085	MIDDLESEX ENERGY CENTER, LLC	7/27/2016	EMERGENCY GENERATOR DIESEL	17.21	DIESEL OIL		0 100 H/YR		Particulate matter, total < 2.5 Åµ (TPM2.5)	Use of Ultra Low Sulfur Diesel (ULSD) Oil a clean burning fuel and limited hours of operation	0.661	LB/H	BACT-PSD	0		
NV-0047	NELLIS AIR FORCE BASE	10/21/2008	BOILERS/HEATERS - DIESEL OIL-FIRED	13.22	DIESEL OIL			THE PROCESS CONSISTS OF SIX REGULATED UNITS AND FIVE EXEMPT UNITS. EMISSION UNIT RB126 (BURNHAM BOILER, 1.063 MMBTU/HR) IS SELECTED TO SHOW THE BACT DETERMINATIONS.	Particulate matter, filterable < 10 Åµ (FPM10)	GOOD COMBUSTION PRACTICE	0.019	LB/MMBTU	Other Case-by-Case	0.02	LB/H	
NV-0047	NELLIS AIR FORCE BASE	10/21/2008	BOILERS/HEATERS - DIESEL OIL-FIRED	13.22	DIESEL OIL			THE PROCESS CONSISTS OF SIX REGULATED UNITS AND FIVE EXEMPT UNITS. EMISSION UNIT RB126 (BURNHAM BOILER, 1.063 MMBTU/HR) IS SELECTED TO SHOW THE BACT DETERMINATIONS.	Volatile Organic Compounds (VOC)	GOOD COMBUSTION PRACTICE	0.0094	LB/MMBTU	Other Case-by-Case	0.01	LB/H	
NV-0047	NELLIS AIR FORCE BASE	10/21/2008	LARGE INTERNAL COMBUSTION ENGINES (>500 HP)	17.11	DIESEL OIL			THE FACILITY HAS A TOTAL OF TEN (10) LARGE DIESEL GENERATORS, INCLUDING FOUR NEW ONES APPROVED IN THE PERMITTING ACTION. ALL OF THEM ARE SUBJECT TO THE LIMIT OF OPERATING TIME FOR TESTING AND MAINTENANCE FOR 90 HOURS PER YEAR. EMISSION UNIT G010 (ONAN GENERATOR, 1,350 HP) IS SELECTED TO SHOW THE BACT DETERMINATIONS.	Volatile Organic Compounds (VOC)	TURBOCHARGER AND AFTERCOOLER	0.2	G/B-HP-H	Other Case-by-Case	0.6	LB/H	
NV-0047	NELLIS AIR FORCE BASE	10/21/2008	LARGE INTERNAL COMBUSTION ENGINES (>500 HP)	17.11	DIESEL OIL			THE FACILITY HAS A TOTAL OF TEN (10) LARGE DIESEL GENERATORS, INCLUDING FOUR NEW ONES APPROVED IN THE PERMITTING ACTION. ALL OF THEM ARE SUBJECT TO THE LIMIT OF OPERATING TIME FOR TESTING AND MAINTENANCE FOR 90 HOURS PER YEAR. EMISSION UNIT G010 (ONAN GENERATOR, 1,350 HP) IS SELECTED TO SHOW THE BACT DETERMINATIONS.	Particulate matter, filterable < 10 Åµ (FPM10)	TURBOCHARGER AND AFTERCOOLER	0.084	G/B-HP-H	OTHER CASE-BY-CASE	0.25	LB/H	
NV-0047	NELLIS AIR FORCE BASE	10/21/2008	SMALL INTERNAL COMBUSTION ENGINES (<= 500 HP)	17.21	DIESEL OIL			THE PERMITTING ACTION APPROVED A TOTAL OF 42 NEW UNITS. THE FACILITY HAS A TOTAL OF 49 REGULATED UNITS AND 11 EXEMPT UNITS. ALL OF THEM ARE SUBJECT TO THE LIMIT OF OPERATING TIME FOR TESTING AND MAINTENANCE FOR 90 HOURS PER YEAR. UNIT G021 (ONAN GENERATOR, 317 HP) IS SELECTED TO SHOW THE BACT DETERMINATIONS.	Particulate matter, filterable < 10 Åµ (FPM10)	TURBOCHARGER AND AFTERCOOLER	0.14	G/B-HP-H	OTHER CASE-BY-CASE	0.1	LB/H	
NV-0047	NELLIS AIR FORCE BASE	10/21/2008	SMALL INTERNAL COMBUSTION ENGINES (<= 500 HP)	17.21	DIESEL OIL			THE PERMITTING ACTION APPROVED A TOTAL OF 42 NEW UNITS. THE FACILITY HAS A TOTAL OF 49 REGULATED UNITS AND 11 EXEMPT UNITS. ALL OF THEM ARE SUBJECT TO THE LIMIT OF OPERATING TIME FOR TESTING AND MAINTENANCE FOR 90 HOURS PER YEAR. UNIT G021 (ONAN GENERATOR, 317 HP) IS SELECTED TO SHOW THE BACT DETERMINATIONS.	Volatile Organic Compounds (VOC)	TURBOCHARGER AND AFTERCOOLER	0.14	G/B-HP-H	OTHER CASE-BY-CASE	0.1	LB/H	
OH-0317	OHIO RIVER CLEAN FUELS, LLC	11/28/2008	FIXED ROOF TANKS (8)	42.005	DIESEL FUEL OIL	262500	GAL/D	EIGHT FUEL TANKS, 3 MM GALLONS EACH TANK. OUTSIDE TANKS. WHITE SHELL. 40 FEET HIGH, 115 FOOT DIAMETER. PRESSURE SETTING 0.03; VACUUM SETTING -0.03. SUBMERGED FILL. 95,812,500 GALLON PER YEAR MAXIMUM ANNUAL THROUGHPUT FOR EACH.	Volatile Organic Compounds (VOC)	SUBMERGED FILL	0.8	T/YR	BACT-PSD	0		LIMIT FOR EACH OF THE 8 TANKS; DETERMINED THROUGH LATEST VERSION OF TANKS COMPUTER SOFTWARE OR EQUIVALENT.
OH-0317	OHIO RIVER CLEAN FUELS, LLC	11/28/2008	FIRE PUMP ENGINES (2)	17.21	DIESEL FUEL OIL	300	HP	SUBJECT TO NSPS SUBPART IIII. WILL INSTALL NON-RESETTABLE HOUR METER PRIOR TO STARTUP PER 40 CFR 60.4209(A) DIESEL FUEL SHALL MEET THE REQUIREMENTS OF 40 CFR 80.510 AND 60.4207: SULFUR CONTENT OF 15 PPM MAXIMUM, CETANE INDEX OF 40 MINIMUM OR AROMATIC CONTENT OF 35 VOLUME % MAXIMUM	Volatile Organic Compounds (VOC)	GOOD COMBUSTION PRACTICES AND GOOD ENGINE DESIGN	0.26	LB/H	BACT-PSD	0.07	T/YR	POLLUTANT IS NON METHANE HYDROCARBONS. 7.8 G/HP-H FOR NON-METHANE HYDROCARBONS AND NOX COMBINED LIMIT FROM NSPS SUBPART IIII TABLE 4; 5% CONSIDERED NMHC IN HOURLY LIMIT CALCULATION
OH-0317	OHIO RIVER CLEAN FUELS, LLC	11/28/2008	FIRE PUMP ENGINES (2)	17.21	DIESEL FUEL OIL	300	HP	SUBJECT TO NSPS SUBPART IIII. WILL INSTALL NON-RESETTABLE HOUR METER PRIOR TO STARTUP PER 40 CFR 60.4209(A) DIESEL FUEL SHALL MEET THE REQUIREMENTS OF 40 CFR 80.510 AND 60.4207: SULFUR CONTENT OF 15 PPM MAXIMUM, CETANE INDEX OF 40 MINIMUM OR AROMATIC CONTENT OF 35 VOLUME % MAXIMUM	Particulate matter, filterable < 10 Åµ (FPM10)	GOOD COMBUSTION PRACTICES AND GOOD ENGINE DESIGN	0.27	LB/H	BACT-PSD	0.07	T/YR	LIMITS FOR EACH ENGINE. LIMITS FOR EACH ENGINE. SUBJECT TO NSPS SUBPART IIII.

RBLC ID	FACILITY NAME	DATE DETERMINATION ENTERED	PROCESS NAME	PROCCESSTYPE	PRIMARY FUEL	THROUGHPUT	THROUGHPUT UNIT	PROCESS NOTES	POLLUTANT	CONTROL METHOD DESCRIPTION	EMISSION LIMIT 1	EMISSION LIMIT 1 UNIT	CASE-BY-CASE BASIS	EMISSION LIMIT 2	EMISSION LIMIT 2 UNIT	POLLUTANT COMPLIANCE NOTES
		ON ENTERED														
OH-0317	OHIO RIVER CLEAN FUELS, LLC	11/28/2008	EMERGENCY GENERATOR	17.11	DIESEL FUEL OIL		2922 HP	2922 MAXIMUM HORSE POWER SUBJECT TO NSPS SUBPART IIII. WILL INSTALL NON-RESETTABLE HOUR METER PRIOR TO STARTUP PER 40 CFR 60.4209(A) DIESEL FUEL SHALL MEET THE REQUIREMENTS OF 40 CFR 80.510 AND 60.4207: SULFUR CONTENT OF 15 PPM MAXIMUM, CETANE INDEX OF 40 MINIMUM OR AROMATIC CONTENT OF 35 VOLUME % MAXIMUM	Particulate matter, filterable < 10 Åµ (FPM10)	GOOD COMBUSTION PRACTICES AND GOOD ENGINE DESIGN	0.87	LB/H	BACT-PSD	0.22	T/YR	SUBJECT TO NSPS SUBPART IIII
OH-0317	OHIO RIVER CLEAN FUELS, LLC	11/28/2008	EMERGENCY GENERATOR	17.11	DIESEL FUEL OIL		2922 HP	2922 MAXIMUM HORSE POWER SUBJECT TO NSPS SUBPART IIII. WILL INSTALL NON-RESETTABLE HOUR METER PRIOR TO STARTUP PER 40 CFR 60.4209(A) DIESEL FUEL SHALL MEET THE REQUIREMENTS OF 40 CFR 80.510 AND 60.4207: SULFUR CONTENT OF 15 PPM MAXIMUM, CETANE INDEX OF 40 MINIMUM OR AROMATIC CONTENT OF 35 VOLUME % MAXIMUM	Volatile Organic Compounds (VOC)	GOOD COMBUSTION PRACTICES AND GOOD ENGINE DESIGN	1.39	LB/H	BACT-PSD	0.35	T/YR	POLLUTANT IS NON METHANE HYDROCARBONS. 6.4 G/KW-H FOR NON-METHANE HYDROCARBONS AND NOX COMBINED LIMIT FROM PART 89, SECTION 112; 5% CONSIDERED NMHC IN HOURLY LIMIT CALCULATION SUBJECT TO NSPS SUBPART IIII
OH-0352	OREGON CLEAN ENERGY CENTER	7/15/2013	Emergency fire pump engine	17.21	diesel		300 HP	223.8 kW. Emergency fire pump engine restricted to 500 hours of operation per rolling 12 months.	Volatile Organic Compounds (VOC)	Purchased certified to the standards in NSPS Subpart IIII	0.25	LB/H	BACT-PSD	0.06	T/YR	Additional limit: 0.50 g VOC/kW-h; and 4.0 g NMHC + NOx/kW-h Subpart IIII standard. Method 25A if required
OH-0352	OREGON CLEAN ENERGY CENTER	7/15/2013	Emergency fire pump engine	17.21	diesel		300 HP	223.8 kW. Emergency fire pump engine restricted to 500 hours of operation per rolling 12 months.	Particulate matter, total < 10 Åµ (TPM10)	Purchased certified to the standards in NSPS Subpart IIII	0.1	LB/H	BACT-PSD	0.025	T/YR	Additional limit: 0.20 g PM10/kW-H NSPS standard If required Methods 201 or 201A and 202
OH-0352	OREGON CLEAN ENERGY CENTER	7/15/2013	Emergency generator	17.11	diesel		2250 KW	Emergency diesel fired generator restricted to 500 hours of operation per rolling 12-months.	Particulate matter, total < 10 Åµ (TPM10)	Purchased certified to the standards in NSPS Subpart IIII	0.99	LB/H	BACT-PSD	0.25	T/YR	Additional limit: 0.20 g PM10/kW-H NSPS standard If required Methods 201 or 201A and 202
OH-0352	OREGON CLEAN ENERGY CENTER	7/15/2013	Emergency generator	17.11	diesel		2250 KW	Emergency diesel fired generator restricted to 500 hours of operation per rolling 12-months.	Volatile Organic Compounds (VOC)	Purchased certified to the standards in NSPS Subpart IIII	3.93	LB/H	BACT-PSD	0.98	T/YR	Additional limit: 0.79 g VOC/kW-h; and 6.4 g NMHC + NOx/kW-h Subpart IIII standard. Method 25A if required
OK-0175	WILDHORSE TERMINAL	7/14/2017	Emergency Use Engines > 500 HP	17.11	Diesel		0	One (1) 700-hp firewater pump engine.	Volatile Organic Compounds (VOC)	Good combustion practices. Certified to meet EPA Tier 3 engine standards. Shall be limited to operate at no more than 500 hr/yr.	3	GM/HP-HR	BACT-PSD	0		40 CFR Part 60, Subpart IIII.
OK-0175	WILDHORSE TERMINAL	7/14/2017	Emergency Use Engine less than or equal to 500 HP	17.21	Diesel		0	One (1) 275-hp emergency generator, two (2) 176-hp firewater pump engines, and one (1) 156-hp portable stripping engine.	Volatile Organic Compounds (VOC)	Good combustion practices, certified to meet EPA Tier 3 engine standards. Gen-1, FP-1, and FP-2 shall be limited to operate no more than 500 hr/yr.	3	GM/HP-HR	BACT-PSD	0		40 CFR Part 60, Subpart IIII.
OK-0176	BPV GATHERING AND MARKETING CUSHING STATION	7/25/2017	Emergency Generator	17.21	Diesel		400 HP	One (1) 400-hp emergency generator.	Volatile Organic Compounds (VOC)	Equipped with non-resettable hour meter. Fired with ultra-low sulfur diesel fuel (0.015 % or less by wt. sulfur.	217.24	TONS/YEAR/FACILITY	BACT-PSD	0		40 CFR Part 60 Subpart IIII. 40 CFR Part 63 Subpart ZZZZ.
PA-0278	MOXIE LIBERTY LLC/ASYLUM POWER PL T	12/3/2012	Emergency Generator	17.11	Diesel		0	The emergency generator will be restricted to operate not more than 100 hr/yr.	Volatile Organic Compounds (VOC)		0.01	G/B-HP-H	OTHER CASE-BY-CASE	0.03	LB/H	VOC expressed as THC Other limit 0.01 T/YR
PA-0278	MOXIE LIBERTY LLC/ASYLUM POWER PL T	12/3/2012	Emergency Generator	17.11	Diesel		0	The emergency generator will be restricted to operate not more than 100 hr/yr.	Particulate matter, total < 10 Åµ (TPM10)		0.02	G/B-HP-H	OTHER CASE-BY-CASE	0.06	LB/H	Other Limits 0.01 T/YR
PA-0278	MOXIE LIBERTY LLC/ASYLUM POWER PL T	12/3/2012	Emergency Generator	17.11	Diesel		0	The emergency generator will be restricted to operate not more than 100 hr/yr.	Particulate matter, total < 2.5 Åµ (TPM2.5)		0.02	G/B-HP-H	OTHER CASE-BY-CASE	0.06	LB/H	Expressed as THC. Other limit 0.01 T/YR
PA-0278	MOXIE LIBERTY LLC/ASYLUM POWER PL T	12/3/2012	Fire Pump	17.21	Diesel		0	The fire pump will be restricted to operate not more than 100 hr/yr.	Volatile Organic Compounds (VOC)		0.1	G/B-HP-H	OTHER CASE-BY-CASE	0.1	LB/H	Other limit: 0.01 T/YR
PA-0278	MOXIE LIBERTY LLC/ASYLUM POWER PL T	12/3/2012	Fire Pump	17.21	Diesel		0	The fire pump will be restricted to operate not more than 100 hr/yr.	Particulate matter, total < 10 Åµ (TPM10)		0.09	G/B-HP-H	OTHER CASE-BY-CASE	0.09	LB/H	Other limit: 0.01 T/YR
PA-0278	MOXIE LIBERTY LLC/ASYLUM POWER PL T	12/3/2012	Fire Pump	17.21	Diesel		0	The fire pump will be restricted to operate not more than 100 hr/yr.	Particulate matter, total < 2.5 Åµ (TPM2.5)		0.09	G/B-HP-H	OTHER CASE-BY-CASE	0.09	LB/H	Other limit: 0.01 T/YR

		DATE	DETERMINATI												EMISSION			
RBLC ID	FACILITY NAME	ON ENTERED INTO RBLC	PROCESS NAME	PROCCESSTYPE	PRIMARY FUEL	THROUGHPUT	THROUGHPUT UNIT	PROCESS NOTES	POLLUTANT	CONTROL METHOD DESCRIPTION	EMISSION LIMIT 1	EMISSION LIMIT 1 UNIT	CASE-BY-CASE BASIS	EMISSION LIMIT 2	EMISSION LIMIT 2 UNIT	POLLUTANT COMPLIANCE NOTES		
PA-0286	MOXIE ENERGY LLC/PATRIOT GENERATION PLT	3/27/2013	Fire Pump Engine - 460 BHP		17.21 Diesel		0		Volatile Organic Compounds (VOC)		0.1	G/HP-H	OTHER CASE-BY-CASE	0.1	LB/H			
PA-0286	MOXIE ENERGY LLC/PATRIOT GENERATION PLT	3/27/2013	Fire Pump Engine - 460 BHP		17.21 Diesel		0		Particulate matter, total < 10 Åµ (TPM10)		0.09	G/HP-H	OTHER CASE-BY-CASE	0.09	LB/H			
PA-0286	MOXIE ENERGY LLC/PATRIOT GENERATION PLT	3/27/2013	Fire Pump Engine - 460 BHP		17.21 Diesel		0		Particulate matter, total < 2.5 Åµ (TPM2.5)		0.09	G/HP-H	OTHER CASE-BY-CASE	0.09	LB/H			
PA-0286	MOXIE ENERGY LLC/PATRIOT GENERATION PLT	3/27/2013	EMERGENCY GENERATOR-ENGINE		17.13 Diesel		0	the permittee shall only use diesel fuel that is classified as ULTRA-LOW SULFUR NON-HIGHWAY DIESEL FUEL (15 ppm Sulfur Maximum)	Volatile Organic Compounds (VOC)		0.01	GM/B-HP-H	OTHER CASE-BY-CASE	0.03	LB/H			
PA-0286	MOXIE ENERGY LLC/PATRIOT GENERATION PLT	3/27/2013	EMERGENCY GENERATOR-ENGINE		17.13 Diesel		0	the permittee shall only use diesel fuel that is classified as ULTRA-LOW SULFUR NON-HIGHWAY DIESEL FUEL (15 ppm Sulfur Maximum)	Particulate matter, total < 10 Åµ (TPM10)		0.02	GM/B-HP-H	OTHER CASE-BY-CASE	0.06	LB/H			
PA-0286	MOXIE ENERGY LLC/PATRIOT GENERATION PLT	3/27/2013	EMERGENCY GENERATOR-ENGINE		17.13 Diesel		0	the permittee shall only use diesel fuel that is classified as ULTRA-LOW SULFUR NON-HIGHWAY DIESEL FUEL (15 ppm Sulfur Maximum)	Particulate matter, total < 2.5 Åµ (TPM2.5)		0.02	GM/B-HP-H	OTHER CASE-BY-CASE	0.06	LB/H			
PA-0296	BERKS HOLLOW ENERGY ASSOC LLC/ONTELAUNEE	4/17/2014	Emergency Firewater Pump		17.21 Diesel		16 Gal/hr		Particulate matter, filterable < 10 Åµ (FPM10)		0.005	T/YR	N/A	0				
PA-0296	BERKS HOLLOW ENERGY ASSOC LLC/ONTELAUNEE	4/17/2014	Emergency Firewater Pump		17.21 Diesel		16 Gal/hr		Particulate matter, total < 2.5 Åµ (TPM2.5)		0.005	T/YR	N/A	0				
PA-0296	BERKS HOLLOW ENERGY ASSOC LLC/ONTELAUNEE	4/17/2014	Emergency Firewater Pump		17.21 Diesel		16 Gal/hr		Volatile Organic Compounds (VOC)		0.013	T/YR	N/A	0				
SC-0113	PYRAMAX CERAMICS, LLC	5/9/2012	EMERGENCY ENGINE 1 THRU 8		17.21 DIESEL		29 HP	THE CONSTRUCTION PERMIT AUTHORIZES THE CONSTRUCTION OF EIGHT (8) IDENTICAL EMERGENCY ENGINES. THIS PROCESS AND POLLUTANT INFORMATION IS FOR ONE SINGLE ENGINE.	Volatile Organic Compounds (VOC)	PURCHASE OF CERTIFIED ENGINES. HOURS OF OPERATION LIMITED TO 100 HOURS FOR MAINTENANCE AND TESTING.	7.5	GR/KW-H	BACT-PSD	0		FACILITY MUST PURCHASE ENGINES CERTIFIED BY THE MANUFACTURER TO MEET NSPS, SUBPART IIII. FACILITY WILL MAINTAIN RECORDS TO SHOW COMPLIANCE WITH NSPS, SUBPART IIII.		
SC-0113	PYRAMAX CERAMICS, LLC	5/9/2012	FIRE PUMP		17.21 DIESEL		500 HP	THE CONSTRUCTION PERMIT AUTHORIZES THE CONSTRUCTION OF ONE (1) FIRE PUMP. THIS PROCESS AND POLLUTANT INFORMATION IS FOR THIS ONE SINGLE FIRE PUMP.	Volatile Organic Compounds (VOC)	CERTIFIED ENGINES THAT COMPLY WITH NSPS, SUBPART IIII. HOURS OF OPERATION LIMITED TO 100 HOURS PER YEAR FOR MAINTENANCE AND TESTING.	4	GR/KW-H	BACT-PSD	0		FACILITY MUST PURCHASE ENGINES CERTIFIED BY THE MANUFACTURER TO MEET NSPS, SUBPART IIII. FACILITY TO MAINTAIN RECORDS TO SHOW COMPLIANCE WITH NSPS, SUBPART IIII.		
SC-0113	PYRAMAX CERAMICS, LLC	5/9/2012	EMERGENCY GENERATORS 1 THRU 8		17.11 DIESEL		757 HP	THE CONSTRUCTION PERMIT AUTHORIZES THE CONSTRUCTION OF EIGHT (8) IDENTICAL EMERGENCY GENERATORS. THIS PROCESS AND POLLUTANT INFORMATION IS FOR ONE SINGLE EMERGENCT GENERATOR.	Volatile Organic Compounds (VOC)	PURCHASE ENGINES CERTIFIED TO COMPLY WITH NSPS, SUBPART IIII.	4	GR/KW-H	BACT-PSD	0		FACILITY MUST PURCHASE ENGINES CERTIFIED BY THE MANUFACTURER TO MEET NSPS, SUBPART IIII. FACILITY TO MAINTAIN RECORDS TO SHOW COMPLIANCE WITH NSPS, SUBPART IIII.		
SC-0159	US10 FACILITY	11/6/2013	EMERGENCY GENERATORS, GEN1, GEN2		17.11 DIESEL		1000 KW	(2) 1,000 KW EMERGENCY GENERATORS THAT ARE OPERATED A TOTAL OF 100 HOURS PER YEAR OR LESS FOR TESTING AND MAINTENANCE.	Volatile Organic Compounds (VOC)	BACT HAS BEEN DETERMINED TO BE COMPLIANCE WITH NSPS, SUBPART IIII, 40 CFR60.4202 AND 40 CFR60.4205.	6.4	G/KW-H	BACT-PSD	0		THE ABOVE LIMIT IS PER GENERATOR, NOT A TOTAL FOR BOTH GENERATORS.		
SC-0159	US10 FACILITY	11/6/2013	FIRE PUMPS, FIRE1, FIRE2, FIRE3		17.21 DIESEL		211 KW	THREE (3) 211 KW/282 BHP (EACH) EMERGENCY DIESEL FIRE PUMPS THAT ARE EXPECTED TO BE OPERATED UP TO 100 HOURS PER YEAR OR LESS FOR TESTING AND MAINTENANCE.	Volatile Organic Compounds (VOC)	BACT HAS BEEN DETERMINED TO BE COMPLIANCE WITH NSPS, SUBPART IIII, 40 CFR60.4202 AND 40 CFR60.4205.	4	GKW-H	BACT-PSD	0		THIS LIMIT IS PER FIRE PUMP, NOT A TOTAL FOR ALL FIRE PUMPS.		
TX-0799	BEAUMONT TERMINAL	6/17/2016	Fire pump engines		17.11 diesel		0		Volatile Organic Compounds (VOC)	Equipment specifications and good combustion practices. Operation limited to 100 hours per year.	0.0007	LB/HP-HR	BACT-PSD	0				
TX-0799	BEAUMONT TERMINAL	6/17/2016	EMERGENCY ENGINES		17.21 diesel		0		Volatile Organic Compounds (VOC)	Equipment specifications and good combustion practices. Operation limited to 100 hours per year.	0.0025	LB/HP-HR	BACT-PSD	0				
VA-0319	GATEWAY COGENERATION 1, LLC - SMART WATER PROJECT	1/16/2013	FIRE WATER PUMP		17.21 diesel (ultra low sulfur)		1.86 MMBTU/H	500 H/Yr operation	Particulate matter, total < 10 Åµ (TPM10)	Clean burning ULSD fuel and good combustion practices	0.15	G/HP-H	BACT-PSD	0				
VA-0319	GATEWAY COGENERATION 1, LLC - SMART WATER PROJECT	1/16/2013	FIRE WATER PUMP		17.21 diesel (ultra low sulfur)		1.86 MMBTU/H	500 H/Yr operation	Particulate matter, total < 2.5 Åµ (TPM2.5)	Clean burning ULSD fuel and good combustion practices.	0.15	G/HP-H	BACT-PSD	0				

RBLC ID	FACILITY NAME	DATE	PROCESS NAME	PROCCESSTYPE	PRIMARY FUEL	THROUGHPUT	THROUGHPUT UNIT	PROCESS NOTES	POLLUTANT	CONTROL METHOD DESCRIPTION	EMISSION LIMIT 1	EMISSION LIMIT 1 UNIT	CASE-BY-CASE BASIS	EMISSION LIMIT 2	EMISSION LIMIT 2 UNIT	POLLUTANT COMPLIANCE NOTES
		ON ENTERED INTO RBLC														
*VA-0325	GREENSVILLE POWER STATION	9/16/2016	DIESEL-FIRED EMERGENCY GENERATOR 3000 kW (1)	17.11	DIESEL FUEL		0		Particulate matter, total < 10 Åµ (TPM10)	Ultra Low Sulfur Diesel/Fuel (15 ppm max)	0.4	G/KW	N/A	1	T/YR	
*VA-0325	GREENSVILLE POWER STATION	9/16/2016	DIESEL-FIRED EMERGENCY GENERATOR 3000 kW (1)	17.11	DIESEL FUEL		0		Particulate matter, total < 2.5 Åµ (TPM2.5)	Ultra Low Sulfur Diesel/Fuel (15 ppm max)	0.4	G/KR	N/A	0.7	T/YR	
*VA-0325	GREENSVILLE POWER STATION	9/16/2016	DIESEL-FIRED EMERGENCY GENERATOR 3000 kW (1)	17.11	DIESEL FUEL		0		Volatile Organic Compounds (VOC)	Good Combustion Practices/Maintenance	6.4	G/KW	N/A	0		The diesel generator (EG-1) will have a combined NOx+NMHC limit of 6.4 g/kW-hr
*VA-0325	GREENSVILLE POWER STATION	9/16/2016	DIESEL-FIRED WATER PUMP 376 bph (1)	17.21	DIESEL FUEL		0	FWP-1: 104.0 tons/year (12-month rolling total)	Particulate matter, total < 10 Åµ (TPM10)	Ultra Low Sulfur Diesel/Fuel (15 ppm max)	0.3	G/HP-H	N/A	0		
*VA-0325	GREENSVILLE POWER STATION	9/16/2016	DIESEL-FIRED WATER PUMP 376 bph (1)	17.21	DIESEL FUEL		0	FWP-1: 104.0 tons/year (12-month rolling total)	Particulate matter, total < 2.5 Åµ (TPM2.5)	Ultra Low Sulfur Diesel/Fuel (15 ppm max)	0.3	G/HP-H	N/A	0		
*VA-0325	GREENSVILLE POWER STATION	9/16/2016	DIESEL-FIRED WATER PUMP 376 bph (1)	17.21	DIESEL FUEL		0	FWP-1: 104.0 tons/year (12-month rolling total)	Volatile Organic Compounds (VOC)	Good Combustion Practices/Maintenance	3	G/HP-H	N/A	0		The Fire Water Pump (FWP-1) will have acombined NOx+NMHC limit of 3.0 g/hp-hr.
*WI-0261	ENBRIDGE ENERGY - SUPERIOR TERMINAL	6/29/2017	EG7 - Diesel Emergency Electric Generator w/ tank	17.21	Diesel fuel oil	197	BHP	197 BHP / 147 KW; 1.38 MMBTU/hr (est. 125 KWe). Limited to 200 hours / year. Distillate fuel oil storage tank	Volatile Organic Compounds (VOC)	NSPS engine [Tier 3 emergency engine]. EG7 Storage tank, conventional fuel oil storage tank, good operating practices; limiting leakage, spills. (FT01). Engine limited to 200 hours / year (total) and NSPS requirements.	3.75	GRAM / HP-HR	BACT-PSD	3	GRAM / HP-HR	
WV-0025	MOUNDSVILLE COMBINED CYCLE POWER PLANT	1/5/2015	Emergency Generator	17.11	Diesel	2015.7	HP	Nominal 1,500 kW. Limited to 100 hours/year.	Particulate matter, filterable < 2.5 Åµ (FPM2.5)		0		BACT-PSD	0		Additionally, this engine is subject to the opacity requirements given under Å§80.113.
WV-0025	MOUNDSVILLE COMBINED CYCLE POWER PLANT	1/5/2015	Emergency Generator	17.11	Diesel	2015.7	HP	Nominal 1,500 kW. Limited to 100 hours/year.	Volatile Organic Compounds (VOC)		1.24	LB/H	BACT-PSD	0		
WV-0025	MOUNDSVILLE COMBINED CYCLE POWER PLANT	1/5/2015	Fire Pump Engine	17.21	Diesel	251	HP	Limited to 100 Hours/year.	Particulate matter, filterable < 2.5 Åµ (FPM2.5)		0		BACT-PSD	0		
WV-0025	MOUNDSVILLE COMBINED CYCLE POWER PLANT	1/5/2015	Fire Pump Engine	17.21	Diesel	251	HP	Limited to 100 Hours/year.	Volatile Organic Compounds (VOC)		0.17	LB/H	BACT-PSD	0		