

RBL 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 RBL	ON ENTERED INTO RBL									LIMIT 1	UNIT 1		LIMIT 2	UNIT 2	
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.	Carbon Monoxide	Limited Operation of 168 hr/yr.	0.95	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.	Carbon Monoxide	Good Combustion Practices	4.38	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.	Carbon Monoxide	Good Combustion Practices	3.3	G/KW-HR	BACT-PSD	0		NSPS Subpart IIII engines
CA-1191	VICTORVILLE 2 HYBRID POWER PROJECT	11/7/2012	EMERGENCY ENGINE	17.11	DIESEL		2000	KW	2000 KW (2,683 hp) engine	Carbon Monoxide	OPERATIONAL RESTRICTION OF 50 HR/YR	3.5	G/KW-H	BACT-PSD	2.6	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	Carbon Monoxide	OPERATIONAL RESTRICTION OF 50 HR/YR, OPERATE AS REQUIRED FOR FIRE SAFETY TESTING	3.5	G/KW-H	BACT-PSD	2.6	G/HP-H	
CA-1192	AVENAL ENERGY PROJECT	11/8/2012	EMERGENCY FIREWATER PUMP ENGINE	17.21	DIESEL		288	HP		Carbon Monoxide	EQUIPPED W/ A TURBOCHARGER AND AN INTERCOOLER/AFTERCOOLER	0.447	G/HP-H	BACT-PSD	0		
CA-1212	PALMDALE HYBRID POWER PROJECT	11/11/2012	EMERGENCY IC ENGINE	17.11	DIESEL		2683	HP	UNIT IS 2000 KW.	Carbon Monoxide		3.5	G/KW-H	BACT-PSD	2.6	G/HP-H	
CA-1212	PALMDALE HYBRID POWER PROJECT	11/11/2012	EMERGENCY IC ENGINE	17.21	DIESEL		182	HP	UNIT IS 135 KW.	Carbon Monoxide		3.5	G/KW-H	BACT-PSD	2.6	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.	Carbon Monoxide	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, positive crankcase ventilation, turbocharger with aftercooler, and high pressure fuel injection with aftercooler.	1.98	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.	Carbon Monoxide	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.	2.42	G/KW-H	BACT-PSD	0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Wireline Unit Engines - C.R. Luigs	17.21	diesel		300	hp		Carbon Monoxide	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	2.9	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		Carbon Monoxide	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		

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FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	2/28/2014	Life Boat Diesel Engines - Development Driller 1	17.21	Diesel		110 hp		Carbon Monoxide	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	2/28/2014	Port and Stb Fwd and Aft Crane Diesel Engines - C.R. Luigs	17.21	diesel		305 HP		Carbon Monoxide	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	17.85	T/12MO ROLLING TOTAL	BACT-PSD	0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	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	Carbon Monoxide	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	2/28/2014	Seismic Operations Diesel Engines - Development Driller 1	17.21	Diesel		415 hp		Carbon Monoxide	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low sulfur diesel fuel, and turbocharger	1.94	TONS	BACT-PSD	0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	2/28/2014	Life Boat Diesel Engines - C.R. Luigs	17.21	diesel		39 hp		Carbon Monoxide	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	2/28/2014	Emergency Generator Diesel Engine - Development Driller 1	17.11	Diesel		2229 hp		Carbon Monoxide	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	0.37	T/12MO ROLLING TOTAL	BACT-PSD	0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	2/28/2014	Cementing and Nitrogen Pump Diesel Engines - Development Driller 1	17.21	Diesel		0		Carbon Monoxide	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	3.73	T/12MO ROLLING TOTAL	BACT-PSD	0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	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	Carbon Monoxide	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	2.9	TONS	BACT-PSD	0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	2/28/2014	Black Start Air Compressor - C.R. Luigs	17.21	diesel		6 hp		Carbon Monoxide	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		

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FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Emergency Generator Diesel Engine - C.R. Luigs		17.11 diesel		2064 hp	Caterpillar D3516A 1998	Carbon Monoxide	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	0.34	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	Carbon Monoxide	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	3.3	T/12MO ROLLING TOTAL	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	Carbon Monoxide	Use of good combustion practices based on the most recent manufacturer's specifications issued for engines and with turbocharger, aftercooler, and high injection pressure	0.8	G/KW-H	BACT-PSD	0		
FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Diesel Powered Forklift Engine		17.21 Diesel		30 hp		Carbon Monoxide	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	Carbon Monoxide	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		Carbon Monoxide	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		Carbon Monoxide	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		Carbon Monoxide	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		Carbon Monoxide	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	Emergency Diesel Engine		17.11 Diesel		3300 hp	1998 Wartsila 6R32LNE	Carbon Monoxide	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		

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FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Remotely Operated Vehicle Emergency Generator	17.21	Diesel		427 hp	2004 Cummins QSM11-G2NR3	Carbon Monoxide	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-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 IIII limits.	Carbon Monoxide	Low-emitting fuel and certified engine	3.5	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	Carbon Monoxide	good combustion practices	3.5	G/KW-H	BACT-PSD	3.86	TONS/YR	
IA-0105	IOWA FERTILIZER COMPANY	11/1/2012	Fire Pump	17.21	diesel fuel		14 GAL/H	rated @ 235 KW	Carbon Monoxide	good combustion practices	3.5	G/KW-H	BACT-PSD	0.45	TONS/YR	
ID-0018	LANGLEY GULCH POWER PLANT	8/9/2010	EMERGENCY GENERATOR ENGINE	17.11	DIESEL		750 KW	COMPRESSION IGNITION INTERNAL COMBUSTION (CI ICE)	Carbon Monoxide	TIER 2 ENGINE-BASED, GOOD COMBUSTION PRACTICES (GCP)	3.5	G/KW-H	BACT-PSD	0		
ID-0018	LANGLEY GULCH POWER PLANT	8/9/2010	FIRE PUMP ENGINE	17.21	DIESEL		235 KW	COMPRESSION IGNITION INTERNAL COMBUSTION (CI ICE)	Carbon Monoxide	TIER 3 ENGINE-BASED, GOOD COMBUSTION PRACTICES (GCP)	0		BACT-PSD	0		NO EMISSION LIMITS ARE AVAILABLE
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.	Carbon Monoxide	COMBUSTION DESIGN CONTROLS AND USAGE LIMITS	2.6	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) EMERGENCY DIESEL GENERATORS	17.11	DIESEL		1006 HP EACH	THE TWO INTERNAL COMBUSTION ENGINES, IDENTIFIED AS EG01 AND EG02, EXHAUST THROUGH TWO (2) VENTS.	Carbon Monoxide	COMBUSTION DESIGN CONTROLS AND USAGE LIMITS	2.6	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.	Carbon Monoxide	COMBUSTION DESIGN CONTROLS AND USAGE LIMITS	2.6	G/HP-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.	Carbon Monoxide	GOOD COMBUSTION PRACTICES	2.6	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.	Carbon Monoxide	GOOD COMBUSTION PRACTICES	2.6	G/B-HP-H	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	Carbon Monoxide	GOOD COMBUSTION PRACTICES AND GASEOUS FUEL BURNING	0.95	LB/MMBTU	BACT-PSD	0		
LA-0204	PLAQUEMINE PVC PLANT	6/25/2006	LARGE EMERGENCY ENGINES	17.11	DIESEL				Carbon Monoxide	GOOD COMBUSTION PRACTICES AND GASEOUS FUEL BURNING	0.85	LB/MMBTU	BACT-PSD	0		
LA-0224	ARSENAL HILL POWER PLANT	4/18/2008	DFP DIESEL FIRE PUMP	17.21	DIESEL		310 HP	EQT-016	Carbon Monoxide	USE OF LOW-SULFUR FUELS, LIMITING OPERATING HOURS AND PROPER ENGINE MAINTENANCE	2.07	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	Carbon Monoxide	no additional control	0.03	LB/H	BACT-PSD	0.06	LB/H	
LA-0251	FLOPAM INC. FACILITY	9/1/2011	Small Generator Engine	17.21	diesel		193 hp		Carbon Monoxide		0.16	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	Carbon Monoxide	good equipment design and proper combustion practices	0.65	LB/H	BACT-PSD	0.03	T/YR	
LA-0254	NINEMILE POINT ELECTRIC GENERATING PLANT	9/22/2011	EMERGENCY DIESEL GENERATOR	17.11	DIESEL		1250 HP		Carbon Monoxide	ULTRA LOW SULFUR DIESEL AND GOOD COMBUSTION PRACTICES	2.6	G/HP-H	BACT-PSD	0		
LA-0254	NINEMILE POINT ELECTRIC GENERATING PLANT	9/22/2011	EMERGENCY FIRE PUMP	17.21	DIESEL		350 HP		Carbon Monoxide	ULTRA LOW SULFUR DIESEL AND GOOD COMBUSTION PRACTICES	2.6	G/HP-H	BACT-PSD	0		

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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).	Carbon Monoxide	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	2.87	LB/HR	BACT-PSD	0.14	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-0306	TOPCHEM POLLOCK, LLC	3/8/2017	Genenerator Engine DEG-16-1 (EQT035)	17.21 Diesel		460	horsepower	Limit operations to 100 hrs/yr	Carbon Monoxide	Meet NSPS Subpart IIII Limitations and Good Combustion Practices	3.18	LB/H	BACT-PSD	0.13	T/YR	3.5 g/hp-hr
*LA-0306	TOPCHEM POLLOCK, LLC	3/8/2017	Pump Engines DFP-16-1 (EQT036)	17.21 Diesel		225	horsepower	Limit operations to 100 hour/year	Carbon Monoxide	Meet NSPS Subpart IIII Limitations and Good Combustion Practices	1.55	LB/H	BACT-PSD	0.06	T/YR	2.6 g/hp-hr
*LA-0306	TOPCHEM POLLOCK, LLC	3/8/2017	Pump Engine DFP-16-2 (EQT037)	17.21 Diesel		225	horsepower	Limit operations to 100 hr/yr	Carbon Monoxide	Meet NSPS Subpart IIII Limitations and Good Combustion Practices	1.55	LB/H	BACT-PSD	0.06	T/YR	2.6 g/hp-hr
LA-0309	BENTELER STEEL TUBE FACILITY	3/9/2017	Firewater Pump Engines	17.21 Diesel		288	hp (each)		Carbon Monoxide	Complying with 40 CFR 60 Subpart IIII	0		BACT-PSD	0		
LA-0309	BENTELER STEEL TUBE FACILITY	3/9/2017	Emergency Generator Engines	17.11 Diesel		2922	hp (each)		Carbon Monoxide	Complying with 40 CFR 60 Subpart IIII	0		BACT-PSD	0		
LA-0313	ST. CHARLES POWER STATION	3/13/2017	SCPS Emergency Diesel Generator 1	17.11 Diesel		2584	HP		Carbon Monoxide	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).	14.81	LB/H	BACT-PSD	3.7	T/YR	BACT Limit = 2.6 G/BHP-HR
LA-0313	ST. CHARLES POWER STATION	3/13/2017	SCPS Emergency Diesel Firewater Pump 1	17.21 Diesel		282	HP		Carbon Monoxide	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).	1.62	LB/H	BACT-PSD	0.4	T/YR	BACT Limit = 2.6 G/BHP-HR
LA-0314	INDORAMA LAKE CHARLES FACILITY	3/13/2017	Diesel Firewater pump engines (6 units)	17.21 diesel		425	hp		Carbon Monoxide	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		Carbon Monoxide	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		Carbon Monoxide	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		Carbon Monoxide	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.	Carbon Monoxide	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	Carbon Monoxide	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.	Carbon Monoxide	Proper operation and limits on hours of operation for emergency engines and compliance with 40 CFR 60 Subpart IIII	0		BACT-PSD	0		

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		ON ENTERED INTO RBLC									UNIT	UNIT		UNIT	UNIT	
MD-0040	CPV ST CHARLES	1/12/2009	INTERNAL COMBUSTION ENGINE - EMERGENCY FIRE WATER PUMP	17.21	DIESEL		300 HP		Carbon Monoxide		2.6	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	Carbon Monoxide		2.6	G/HP-H	BACT-PSD	0		
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.	Carbon Monoxide	Good combustion practices.	2.6	G/HP-H	BACT-PSD	0		
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.	Carbon Monoxide		0.045	LB/MMBTU	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.	Carbon Monoxide	Good combustion control	6.11	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.	Carbon Monoxide	Proper combustion design and ultra low sulfur diesel fuel.	2.6	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-0412	HOLLAND BOARD OF PUBLIC WORKS - EAST 5TH STREET	8/15/2014	Emergency Engine -- Diesel Fire Pump (EUFENGINE)	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 (EUFENGINE). Restricted to 500 hours/year on a 12-month rolling time period basis.	Carbon Monoxide	Good combustion practices	3.7	G/HP-H	BACT-PSD	0		An oxidation catalyst is greater than \$619,000/ton for CO and VOC together.
MI-0423	INDECK NILES, LLC	6/2/2017	EUEMENGINE (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.	Carbon Monoxide	Good combustion practices and meeting NSPS Subpart IIII requirements.	3.5	G/KW-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	EUFENGINE (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 (EUFENGINE). Restricted to 1 hour/day, except during emergency conditions and stack testing, and 100 hours/year on a 12-month rolling time period basis.	Carbon Monoxide	Good combustion practices and meeting NSPS Subpart IIII requirements.	2.6	G/BHP-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	EUFENGINE (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 (EUFENGINE). Restricted to 500 hours/year on a 12-month rolling time period basis.	Carbon Monoxide	Good combustion practices.	3.7	G/HP-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	Carbon Monoxide		0		BACT-PSD	0		comply with NSPS IIII, 52 hr/yr non-emergency operation
NJ-0085	MIDDLESEX ENERGY CENTER, LLC	7/27/2016	EMERGENCY GENERATOR DIESEL	17.21	DIESEL OIL		0 100 H/YR		Carbon Monoxide	Use of Ultra Low Sulfur Diesel (ULSD) Oil a clean burning fuel and limited hours of operation (<= 100 H/YR)	11.6	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.	Carbon Monoxide	GOOD COMBUSTION PRACTICE	0.038	LB/MMBTU	Other Case-by-Case	100	PPMVD	

RBLC ID	FACILITY NAME	DATE DETERMINATION 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
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.	Carbon Monoxide	TURBOCHARGER AND AFTERCOOLER	0.22	G/B-HP-H	Other Case-by-Case	0.66	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.	Carbon Monoxide	TURBOCHARGER AND AFTERCOOLER	0.5	G/B-HP-H	OTHER CASE-BY-CASE	0.35	LB/H	
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	Carbon Monoxide	GOOD COMBUSTION PRACTICES AND GOOD ENGINE DESIGN	1.72	LB/H	BACT-PSD	0.43	T/YR	LIMITS FOR EACH ENGINE. 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	Carbon Monoxide	GOOD COMBUSTION PRACTICES AND GOOD ENGINE DESIGN	15.18	LB/H	BACT-PSD	3.8	T/YR	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.	Carbon Monoxide	Purchased certified to the standards in NSPS Subpart IIII	1.7	LB/H	BACT-PSD	0.43	T/YR	Additional limit: 3.5 g CO/kW-h, standard from Subpart IIII
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.	Carbon Monoxide	Purchased certified to the standards in NSPS Subpart IIII	17.35	LB/H	BACT-PSD	4.34	T/YR	Additional limit: 3.5 g CO/KW-H, standard from Subpart IIII. Method 10 if required.
PA-0278	MOXIE LIBERTY LLC/ASYLUM POWER PLT	12/3/2012	Emergency Generator		17.11	Diesel	0		The emergency generator will be restricted to operate not more than 100 hr/yr.	Carbon Monoxide		0.13	G/B-HP-H	OTHER CASE-BY-CASE	0.42	LB/H	Other Limit: 0.02 T/YR
PA-0278	MOXIE LIBERTY LLC/ASYLUM POWER PLT	12/3/2012	Fire Pump		17.21	Diesel	0		The fire pump will be restricted to operate not more than 100 hr/yr.	Carbon Monoxide		0.5	G/B-HP-H	OTHER CASE-BY-CASE	0.51	LB/H	other limit
PA-0286	MOXIE ENERGY LLC/PATRIOT GENERATION PLT	3/27/2013	Fire Pump Engine - 460 BHP		17.21	Diesel	0			Carbon Monoxide		0.5	G/HP-H	OTHER CASE-BY-CASE	0.51	LB/H	0.03 T/YR
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)	Carbon Monoxide		0.13	GM/B-HP-H	OTHER CASE-BY-CASE	0.42	LB/H	
*PA-0292	ML 35 LLC/PHILADELPHIA CYBERCENTER	5/22/2018	DIESEL GENERATOR (2.25 MW EACH) - 5 UNITS		17.11	#2 Oil	0		Engines are equipped with SCR and CO Oxidation catalyst	Carbon Monoxide	CO Oxidation Catalyst	3.5	GRAMS/KW-H	OTHER CASE-BY-CASE	0.04	T/YR	
PA-0296	BERKS HOLLOW ENERGY ASSOC LLC/ONTELAUNEE	4/17/2014	Emergency Firewater Pump		17.21	Diesel	16	Gal/hr		Carbon Monoxide		0.09	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.	Carbon Monoxide	PURCHASE OF CERTIFIED ENGINE. HOURS OF OPERATION LIMITED TO 100 HOURS FOR MAINTENANCE AND TESTING.	5.5	GR/KW-H	BACT-PSD	0		FACILITY WILL PURCHASE ENGINES CERTIFIED BY MANUFACTURER TO MEET REQUIREMENTS OF 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.	Carbon Monoxide	ENGINES CERTIFIED TO MEET NSPS, SUBPART IIII. HOURS OF OPERATION LIMITED TO 100 HOURS PER YEAR FOR MAINTENANCE AND TESTING.	3.5	GR/KW-H	BACT-PSD	0		FACILITY MUST PURCHASE ENGINES CERTIFIED BY THE MANUFACTURER TO MEET NSPS, SUBPART IIII. HOURS OF OPERATION LIMITED TO 100 HOURS PER YEAR FOR MAINTENANCE AND TESTING.

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														
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.	Carbon Monoxide	ENGINES MUST BE CERTIFIED TO COMPLY WITH NSPS, SUBPART IIII.	3.5	GR/KW-H	BACT-PSD	0		FACILITY UST PURCHASE ENGINES CERTIFIED BY THE MANUFACTURER TO MEET NSPS, SUBPART IIII. FACILITY TO MAINTAIN RECORDS TO SHOW COMPLIANCE WITH NSPS, SUBPART IIII.
TX-0799	BEAUMONT TERMINAL	6/17/2016	Fire pump engines	17.11	diesel		0		Carbon Monoxide	Equipment specifications and good combustion practices. Operation limited to 100 hours per year.	0.0055	LB/HP-HR	BACT-PSD	0		
TX-0799	BEAUMONT TERMINAL	6/17/2016	EMERGENCY ENGINES	17.21	diesel		0		Carbon Monoxide	Equipment specifications and good combustion practices. Operation limited to 100 hours per year.	0.0068	LB/HP-HR	BACT-PSD	0		
*VA-0321	BRUNSWICK COUNTY POWER STATION	4/3/2013	Diesel Fire water pump 376 bhp	17.21	diesel		500 h/yr		Carbon Monoxide	good combustion practices	0.9	G/KW-HR	BACT-PSD	0		emergency use only, operate according to mfr instructions and procedures, non-resettable hour meter
*VA-0325	GREENSVILLE POWER STATION	9/16/2016	DIESEL-FIRED EMERGENCY GENERATOR 3000 kW (1)	17.11	DIESEL FUEL		0		Carbon Monoxide	Good Combustion Practices/Maintenance	3.5	G/KW	N/A	5.8 T/YR		
*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)	Carbon Monoxide	Good Combustion Practices/Maintenance	2.6	G/HP-H	N/A	0		
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.	Carbon Monoxide		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.	Carbon Monoxide		1.44	LB/H	BACT-PSD	0		