

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														
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.	Nitrogen Oxides (NOx)	Limited Operation of 168 hr/yr.	4.41	LB/MMBTU	BACT-PSD	0		
*AK-0084	DONLIN GOLD PROJECT	6/21/2018		Black Start and Emergency Internal	17.11	Diesel		1500 kWe	Two (2) 600 kWe black start diesel generators and four (4) 1,500 kWe emergency diesel generators.	Nitrogen Oxides (NOx)	Good Combustion Practices	8	G/KW-HR	BACT-PSD	0		8.0 g/kw-hr includes NOx and VOC emissions. 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.	Nitrogen Oxides (NOx)	Good Combustion Practices	3.7	G/KW-HR	BACT-PSD	0		83.70 g/kw-hr includes NOx and VOC emissions. 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	Nitrogen Oxides (NOx)	OPERATIONAL RESTRICTION OF 50 HR/YR	6	G/KW-H	BACT-PSD	4.5	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	Nitrogen Oxides (NOx)	OPERATIONAL RESTRICTION OF 50 HR/YR, OPERATE AS REQUIRED FOR FIRE SAFETY TESTING	3.8	G/KW-H	BACT-PSD	2.8	G/HP-H	
CA-1192	AVENAL ENERGY PROJECT	11/8/2012		EMERGENCY FIREWATER PUMP ENGINE	17.21	DIESEL		288 HP		Nitrogen Oxides (NOx)	EQUIPPED W/ A TURBOCHARGER AND AN INTERCOOLER/AFTERCOOLER	3.4	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.	Nitrogen Oxides (NOx)		6.4	G/KW-H	BACT-PSD	4.8	G/HP-H	
CA-1212	PALMDALE HYBRID POWER PROJECT	11/11/2012		EMERGENCY IC ENGINE	17.21	DIESEL		182 HP	UNIT IS 135 KW.	Nitrogen Oxides (NOx)		4	G/KW-H	BACT-PSD	3	G/HP-H	
CA-1217	BEA SAN DIEGO SHIP REPAIR	1/16/2013		Internal Combustion Engine - 450 bhp	17.21	diesel		450 bhp	Model qsx15-c- Cummins	Nitrogen Oxides (NOx)		1.8	G/KW-H	OTHER CASE-BY-CASE	0		SCR determined not feasible due to too low exhaust temperature. Also subject to a 37,000 gal/yr fuel limit.
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014		Main Propulsion Engines - Development	17.11	Diesel		0	Development Driller 1 has eight identical 2002 Caterpillar Model 3612-DITA, 5096 hp diesel electric engines.	Nitrogen Oxides (NOx)	Use of good combustion practices based on the current manufacturer's specifications for these engines, and additional	12.1	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.	Nitrogen Oxides (NOx)	Use of good combustion practices based on the current manufacturer's specifications for these engines, and additional	18.1	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		Nitrogen Oxides (NOx)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low	8.92	T/12MO ROLLING TOTAL	BACT-PSD	0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014		Fast Rescue Craft Diesel Engine - Development	17.21	Diesel		142 hp		Nitrogen Oxides (NOx)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low	0		BACT-PSD	0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014		Life Boat Diesel Engines - Development	17.21	Diesel		110 hp		Nitrogen Dioxide (NO2)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low	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		Nitrogen Oxides (NOx)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low	82.83	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	Nitrogen Oxides (NOx)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low	0		BACT-PSD	0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014		Seismic Operations Diesel Engines -	17.21	Diesel		415 hp		Nitrogen Oxides (NOx)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low	3.54	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		Nitrogen Oxides (NOx)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low	0		BACT-PSD	0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014		Emergency Generator Diesel Engine - Development	17.11	Diesel		2229 hp		Nitrogen Oxides (NOx)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low	1.6	T/12MO ROLLING TOTAL	BACT-PSD	0		

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FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Cementing and Nitrogen Pump Diesel Engines -	17.21	Diesel		0			Nitrogen Oxides (NOx)	Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low Use of good combustion practices based on the current manufacturer's specifications for the engine and the use of low Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low Use of good combustion practices based on the current manufacturer's specifications for these engines, use of low	9.5	T/12MO ROLLING TOTAL	BACT-PSD	0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Wireline Unit Diesel Engines -	17.21	Diesel		0		Wireline units including primary, alternative #2, power plant, and hydraulic generator	Nitrogen Oxides (NOx)		8.92	TONS	BACT-PSD	0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Development Black Start Air Compressor - C.R. Luigs	17.21	diesel		6	hp		Nitrogen Dioxide (NO2)		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	Nitrogen Oxides (NOx)		1.49	T/12MO ROLLING TOTAL	BACT-PSD	0		
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Cementing and Nitrogen Pump Diesel Engines - C.R.	17.21	diesel		0		Cementing Units: Caterpillar 3412 CDITA 860 hp 2001 Nitrogen Pump: Caterpillar 3406 CDITA 490 hp 2000	Nitrogen Oxides (NOx)		8.69	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	Nitrogen Oxides (NOx)		12.7	G/KW-H	BACT-PSD	0		
FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Diesel Powered Forklift Engine	17.21	Diesel		30	hp		Nitrogen Oxides (NOx)		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 oumo engine	Nitrogen Oxides (NOx)		0		BACT-PSD	0		
FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Water Blasting Diesel Engine	17.21	Diesel		208	hp		Nitrogen Oxides (NOx)		0		BACT-PSD	0		
FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Well Evaluation Diesel Engine	17.21	Diesel		140	hp		Nitrogen Oxides (NOx)		0		BACT-PSD	0		
FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Fast Rescue Craft Diesel Engine	17.21	Diesel		230	hp		Nitrogen Oxides (NOx)		0		BACT-PSD	0		
FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Escape Capsule Diesel Engine	17.21	Diesel		39	hp		Nitrogen Oxides (NOx)		0		BACT-PSD	0		
FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Flowback Boiler	13.22	Diesel		8	MMBTU/H		Nitrogen Oxides (NOx)		0		BACT-PSD	0		
FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Emergency Diesel Engine	17.11	Diesel		3300	hp	1998 Wartsila 6R32LNE	Nitrogen Oxides (NOx)		0		BACT-PSD	0		
FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Remotely Operated Vehicle Emergencv	17.21	Diesel		427	hp	2004 Cummins QSM11-G2NR3	Nitrogen Oxides (NOx)		0		BACT-PSD	0		
FL-0348	MURPHY EXPLORATION & PRODUCTION CO.	9/21/2015	Main Propulsion Generators	17.21	Diesel		4425	hp	Eight 1986 WÄrrtsilÄr F316A Diesel Engines	Nitrogen Oxides (NOx)		26	G/KW-H	BACT-PSD	0		
FL-0348	MURPHY EXPLORATION & PRODUCTION CO.	9/21/2015	Drill Floor and Crew Quarters Electrical Generators	17.11	Diesel		6789	hp	Three 1998 Caterpillar 3616 Diesel Engines	Nitrogen Oxides (NOx)		26	G/KW-H	BACT-PSD	0		
FL-0348	MURPHY EXPLORATION & PRODUCTION CO.	9/21/2015	Emergency Electrical Generator	17.11	Diesel		1100	hp	One 1998 Caterpillar 3508 Diesel Engine	Nitrogen Oxides (NOx)		0.22	TONS	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.	Nitrogen Oxides (NOx)		4	G / KWH	BACT-PSD	0		4.0 grams per kilowatt-hour, pursuant to Subpart IIII. Must use certified engine, or perform stack tests.

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IA-0105	IOWA FERTILIZER COMPANY	11/1/2012	Emergency Generator		17.11 diesel fuel	142	GAL/H	rated @ 2,000 KW	Nitrogen Oxides (NOx)	good combustion practices	6	G/KW-H	BACT-PSD	6.61	TONS/YR	
IA-0105	IOWA FERTILIZER COMPANY	11/1/2012	Fire Pump		17.21 diesel fuel	14	GAL/H	rated @ 235 KW	Nitrogen Oxides (NOx)	good combustion practices	3.75	G/KW-H	BACT-PSD	0.49	TONS/YR	
ID-0018	LANGLEY GULCH POWER PLANT	8/9/2010	EMERGENCY GENERATOR ENGINE		17.11 DIESEL	750	KW	COMPRESSION IGNITION INTERNAL COMBUSTION (CICE)	Nitrogen Oxides (NOx)	TIER 2 ENGINE-BASED, GOOD COMBUSTION PRACTICES (GCP)	6.4	G/KW-H	BACT-PSD	0		LIMIT APPLIES TO NOX+NMHC COMBINED EMISSIONS.
ID-0018	LANGLEY GULCH POWER PLANT	8/9/2010	FIRE PUMP ENGINE		17.21 DIESEL	235	KW	COMPRESSION IGNITION INTERNAL COMBUSTION (CICE)	Nitrogen Oxides (NOx)	TIER 3 ENGINE-BASED, GOOD COMBUSTION PRACTICES (GCP)	4	G/KW-H	BACT-PSD	0		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.	Nitrogen Oxides (NOx)	COMBUSTION DESIGN CONTROLS AND USAGE LIMITS	3	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.	Nitrogen Oxides (NOx)	COMBUSTION DESIGN CONTROLS AND USAGE LIMITS	4.8	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.	Nitrogen Oxides (NOx)	COMBUSTION DESIGN CONTROLS AND USAGE LIMITS	4.8	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.	Nitrogen Oxides (NOx)	GOOD COMBUSTION PRACTICES	2.83	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.	Nitrogen Oxides (NOx)	GOOD COMBUSTION PRACTICES	2.83	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	Nitrogen Oxides (NOx)	GOOD COMBUSTION PRACTICES AND GASEOUS FUEL BURNING	4.41	LB/MMBTU	BACT-PSD	0		
LA-0204	PLAQUEMINE PVC PLANT	6/25/2006	LARGE EMERGENCY ENGINES		17.11 DIESEL			M-16C, M-16D, M-16E: 180 HP EACH U-10: 685 HP; C-6A: 1709 HP; C-6B: 805 HP M-16A: 1389 HP; P-28D: 805 HP	Nitrogen Oxides (NOx)	GOOD COMBUSTION PRACTICES AND GASEOUS FUEL BURNING	3.2	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	Nitrogen Oxides (NOx)	USE OF LOW-SULFUR FUELS, LIMITING OPERATING HOURS AND PROPER ENGINE MAINTENANCE	9.61	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	Nitrogen Oxides (NOx)		6.32	LB/H	LAER	10.36	LB/H	
LA-0251	FLOPAM INC. FACILITY	9/1/2011	Small Generator Engine		17.21 diesel	193	hp		Nitrogen Oxides (NOx)		1.28	LB/H	BACT-PSD	0.06	T/YR	
LA-0251	FLOPAM INC. FACILITY	9/1/2011	Fire Pump Engines - 2 units		17.21 diesel	444	hp	each	Nitrogen Oxides (NOx)		5.82	LB/H	BACT-PSD	0.29	T/YR	
LA-0254	NINEMILE POINT ELECTRIC GENERATING PLANT	9/22/2011	EMERGENCY DIESEL GENERATOR		17.11 DIESEL	1250	HP		Nitrous Oxide (N2O)	PROPER OPERATION AND GOOD COMBUSTION PRACTICES	0.0014	LB/MMBTU	BACT-PSD	0		
LA-0254	NINEMILE POINT ELECTRIC GENERATING PLANT	9/22/2011	EMERGENCY FIRE PUMP		17.21 DIESEL	350	HP		Nitrous Oxide (N2O)	PROPER OPERATION AND GOOD COMBUSTION PRACTICES	0.0014	LB/MMBTU	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).	Nitrogen Oxides (NOx)	Compliance with 40 CFR 60 Subpart IIII and operating the engine in accordance with the engine manufacturer's Good combustion practices	3.21	LB/HR	BACT-PSD	0.16	TPY	NOx + NMHC emissions are limited to 3.0 g/hp-hr.
LA-0308	MORGAN CITY POWER PLANT	3/8/2017	2000 KW Diesel Fired Emergency Generator		17.11 Diesel	20.4	MMBTU/hr		Nitrous Oxide (N2O)		0		BACT-PSD	0		BACT is determined to be compliance with the BACT Limit: N2O = 0.0013 lb/MMBTU (12 month average)

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LA-0308	MORGAN CITY POWER PLANT	3/8/2017	2000 KW Diesel Fired Emergency Generator	17.11	Diesel		20.4	MMBTU/hr		Nitrogen Oxides (NOx)	Good combustion and maintenance practices, and compliance with NSPS 40 CFR 60 Subpart IIII	33.07	LB/H	BACT-PSD	1.38	T/YR	
LA-0308	MORGAN CITY POWER PLANT	3/8/2017	380 HP Diesel Fired Pump Engine	17.21	Diesel			2.3	MMBTU/hr	Nitrogen Oxides (NOx)	Good combustion and maintenance practices, and compliance with NSPS 40 CFR 60 Subpart IIII	2.92	LB/H	BACT-PSD	0.12	T/YR	
LA-0308	MORGAN CITY POWER PLANT	3/8/2017	380 HP Diesel Fired Pump Engine	17.21	Diesel			2.3	MMBTU/hr	Nitrous Oxide (N2O)	Good combustion practices	0		BACT-PSD	0		BACT Limit = 0.0013 lb/MMBTU (12 month average)
LA-0309	BENTELER STEEL TUBE FACILITY	3/9/2017	Firewater Pump Engines	17.21	Diesel			288	hp (each)	Nitrogen Oxides (NOx)	Complying with 40 CFR 60 Subpart IIII	3	G/BHP-HR	BACT-PSD	0		
LA-0309	BENTELER STEEL TUBE FACILITY	3/9/2017	Emergency Generator Engines	17.11	Diesel			2922	hp (each)	Nitrogen Oxides (NOx)	Complying with 40 CFR 60 Subpart IIII	6.4	G/KW-HR	BACT-PSD	0		
LA-0313	ST. CHARLES POWER STATION	3/13/2017	SCPS Emergency Diesel Generator 1	17.11	Diesel			2584	HP	Nitrogen Oxides (NOx)	Compliance with NESHAP 40 CFR 63 Subpart ZZZZ and NSPS 40 CFR 60 Subpart IIII, and good combustion practices (use of	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	17.21	Diesel			282	HP	Nitrogen Oxides (NOx)	Compliance with NESHAP 40 CFR 63 Subpart ZZZZ and NSPS 40 CFR 60 Subpart IIII, and good combustion practices (use of	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	Nitrogen Oxides (NOx)	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	Nitrogen Oxides (NOx)	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	Nitrogen Dioxide (NO2)	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	Nitrogen Oxides (NOx)	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	Nitrogen Oxides (NOx)	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	Nitrogen Oxides (NOx)	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	Nitrogen Oxides (NOx)	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	17.21	DIESEL			300	HP	Nitrogen Oxides (NOx)		3	G/HP-H	BACT-PSD	0		COMBINED NOX AND NON-METHANE HYDROCARBON LIMIT, LAER
MD-0040	CPV ST CHARLES	1/12/2009	INTERNAL COMBUSTION ENGINE - EMERGENCY	17.21	DIESEL			1500	KW UNIT	Nitrogen Oxides (NOx)		4.8	G/HP-H	BACT-PSD	0		COMBINED LIMIT FOR NOX AND NON-METHANE HYDROCARBONS
MI-0399	DETROIT EDISON--MONROE	10/17/2012	4 Diesel-fired quench pumps	17.21	Diesel fuel			252	HP	Nitrogen Oxides (NOx)	Good combustion practices.	7.8	G/HP-H	BACT-PSD	3	G/HP-H	Limits are as NMHC+NOx based upon NSPS Subpart IIII.
MI-0400	WOLVERINE POWER	10/18/2012	Turbine generator (EUBLACKSTART)	15.19	Diesel			540	MMBTU/H	Nitrogen Oxides (NOx)		0.16	LB/MMBTU	BACT-PSD	0		
MI-0400	WOLVERINE POWER	10/18/2012	Auxiliary Boiler	13.22	Diesel			72.4	MMBTU/H	Nitrogen Oxides (NOx)	Low NOx burner	1.67	LB/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		POLLUTANT COMPLIANCE NOTES
		ON ENTERED	INTO RBLC												LIMIT 2	LIMIT 2 UNIT	
MI-0400	WOLVERINE POWER	10/18/2012	Fire Pump			Diesel		420 HP	Maximum operation was based on 500 hours per year.	Nitrogen Oxides (NOx)		3 G/HP-H		BACT-PSD		0	NOTE: Emission limit is expressed as NMHC+NOx = 3.0 G/HP-H.
MI-0410	THETFORD GENERATING STATION	8/1/2014	EU-FPENGINE: Diesel fuel fired emergency Engine -- Diesel Fire Pump			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.	Nitrogen Oxides (NOx)	Proper combustion design and ultra low sulfur diesel fuel.	3 G/HP-H		BACT-PSD		0	The limit is NMHC + NOx, but that pollutant is not an option in the "Pollutant" field above.
MI-0412	HOLLAND BOARD OF PUBLIC WORKS - EAST 5TH STREET	8/15/2014	Emergency Engine -- Diesel Fire Pump			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 (EUPFENGINE). Restricted to 500 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/dav, except during emergency conditions and	Nitrogen Oxides (NOx)	Good combustion practices	3 G/HP-H		BACT-PSD		0	Ultra low sulfur diesel fuel (15 ppmw); 100
MI-0423	INDECK NILES, LLC	6/2/2017	EUEMENGINE (Diesel fuel emergency engine)			Diesel Fuel		22.68 MMBTU/H	A 260 brake horsepower (bhp) diesel-fueled emergency engine manufactured in 2011 or later and a displacement of <10 liters/cylinder. Restricted to 4 hours/dav, except during emergency conditions and	Nitrogen Oxides (NOx)	Good combustion practices and meeting NSPS IIII requirements.	6.4 G/KW-H		BACT-PSD		0	The limit is actually in &lsquo;&lsquo;NMHC + NOx&lsquo;&lsquo;; (nonmethane hydrocarbon plus NOx), which is what is required in the NSPS.
MI-0423	INDECK NILES, LLC	6/2/2017	EUPFENGINE (Emergency engine--diesel fire oumo)			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 durine an emergency (EUPFENGINE).	Nitrogen Oxides (NOx)	Good combustion practices and meeting NSPS Subpart IIII requirements.	3 G/BHP-H		BACT-PSD		0	The limit is actually in &lsquo;&lsquo;NMHC + NOx&lsquo;&lsquo;; (nonmethane hydrocarbon plus NOx), which is what is required in the NSPS.
MI-0424	HOLLAND BOARD OF PUBLIC WORKS - EAST 5TH STREET	7/28/2017	EUPFENGINE (Emergency engine--diesel fire oumo)			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 (EUPFENGINE). Restricted to 500	Nitrogen Oxides (NOx)	Good combustion practices.	3 G/HP-H		BACT-PSD		0	
NJ-0085	MIDDLESEX ENERGY CENTER, LLC	7/27/2016	EMERGENCY GENERATOR DIESEL			DIESEL OIL		0 100 H/YR		Nitrogen Oxides (NOx)	Use of Ultra Low Sulfur Diesel (ULSD) Oil a clean burning fuel and limited hours of operation	20.6 LB/H		LAER		0	
NV-0047	NELLIS AIR FORCE BASE	10/21/2008	BOILERS/HEATERS - DIESEL OIL-FIRED			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.	Nitrogen Oxides (NOx)	LOW-NOX BURNER	0.14 LB/MMBTU		BACT-PSD		30 PPMVD	
NV-0047	NELLIS AIR FORCE BASE	10/21/2008	LARGE INTERNAL COMBUSTION ENGINES			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 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	Nitrogen Oxides (NOx)	TURBOCHARGER AND AFTERCOOLER	7.58 G/B-HP-H		BACT-PSD		23.87 LB/H	
NV-0047	NELLIS AIR FORCE BASE	10/21/2008	SMALL INTERNAL COMBUSTION ENGINES			DIESEL OIL			THE FACILITY HAS A TOTAL OF 49 REGULATED UNITS AND 11 EXEMPT UNITS. ALL OF THEM ARE SUBJECT TO THE LIMIT OF OPERATING TIME SUBJECT TO NSPS SUBPART IIII. WILL INSTALL NON-RESETTABLE HOUR METER PRIOR TO STARTUP PER 40 CFR 60.4209(A)	Nitrogen Oxides (NOx)	TURBOCHARGER AND AFTERCOOLER	3.88 G/B-HP-H		BACT-PSD		2.71 LB/H	
OH-0317	OHIO RIVER CLEAN FUELS, LLC	11/28/2008	FIRE PUMP ENGINES (2)			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)	Nitrogen Oxides (NOx)	GOOD COMBUSTION PRACTICES, GOOD ENGINE DESIGN, IGNITION TIMING RETARD, TURBOCHARGER. AND LOW-GOOD COMBUSTION PRACTICES, GOOD ENGINE DESIGN, IGNITION TIMING RETARD, TURBOCHARGER. AND LOW-	4.89 LB/H		BACT-PSD		1.23 T/YR	7.8 G/HP-H FOR NON-METHANE HYDROCARBONS AND NOX COMBINED LIMIT FROM NSPS SUBPART IIII, TABLE 4; 95% CONSIDERED NOX IN HOURLY LIMIT 6.4 G/KW-H FOR NON-METHANE HYDROCARBONS AND NOX COMBINED LIMIT FROM PART 89, SECTION 112; 95% CONSIDERED NOX IN HOURLY LIMIT Additional limits: 3.5 g NOx/kw-H; and 4.0 g NMHC + NOx/kw-hr, the standard from Subpart IIII.
OH-0317	OHIO RIVER CLEAN FUELS, LLC	11/28/2008	EMERGENCY GENERATOR			DIESEL FUEL OIL		2922 HP	2922 MAXIMUM HORSE POWER	Nitrogen Oxides (NOx)	GOOD COMBUSTION PRACTICES, GOOD ENGINE DESIGN, IGNITION TIMING RETARD, TURBOCHARGER. AND LOW-GOOD COMBUSTION PRACTICES, GOOD ENGINE DESIGN, IGNITION TIMING RETARD, TURBOCHARGER. AND LOW-	26.47 LB/H		BACT-PSD		6.61 T/YR	Method 7E if required. Additional limits: 5.61 g NOx/kw-H; and 6.4 g NMHC + NOx/kw-hr, the standard from Subpart IIII.
OH-0352	OREGON CLEAN ENERGY CENTER	7/15/2013	Emergency fire pump engine			diesel		300 HP	Emergency fire pump engine restricted to 500 hours of operation per rolling 12 months.	Nitrogen Oxides (NOx)	Purchased certified to the standards in NSPS Subpart IIII	1.7 LB/H		BACT-PSD		0.43 T/YR	Method 7E if required. Additional limits: 5.61 g NOx/kw-H; and 6.4 g NMHC + NOx/kw-hr, the standard from Subpart IIII.
OH-0352	OREGON CLEAN ENERGY CENTER	7/15/2013	Emergency generator			diesel		2250 KW	Emergency diesel fire generator restricted to 500 hours of operation per rolling 12-months.	Nitrogen Oxides (NOx)	Purchased certified to the standards in NSPS Subpart IIII	27.8 LB/H		BACT-PSD		6.95 T/YR	Method 7E if required. Additional limits: 5.61 g NOx/kw-H; and 6.4 g NMHC + NOx/kw-hr, the standard from Subpart IIII.
PA-0278	MOXIE LIBERTY LLC/ASYLUM POWER PL T	12/3/2012	Emergency Generator			Diesel		0	The emergency generator will be restricted to operate not more than 100 hr/yr.	Nitrogen Oxides (NOx)		4.93 G/B-HP-H		OTHER CASE-BY-CASE		0	
PA-0278	MOXIE LIBERTY LLC/ASYLUM POWER PL T	12/3/2012	Fire Pump			Diesel		0	The fire pump will be restricted to operate not more than 100 hr/yr.	Nitrogen Oxides (NOx)		2.6 G/B-HP-H		OTHER CASE-BY-CASE		2.6 LB/H	Expressed as NO2.
*PA-0282	JOHNSON MATTHEY INC/CATALYTIC SYSTEMS DIV	2/25/2013	650-KW BACKUP DIESEL GENERATOR			Diesel / #2 Oil		45.8 GAL/H	The permittee shall ensure that the Backup Diesel Generator shall not be operated more than fifty (50) hours per year as a 12-month rolling sum.	Nitrogen Oxides (NOx)		6.9 G/HP-H		OTHER CASE-BY-CASE		11.34 LB/H	Other Limit: 0.13 T/YR
*PA-0282	JOHNSON MATTHEY INC/CATALYTIC SYSTEMS DIV	2/25/2013	400-KW DIESEL EMERGENCY GENERATOR			#2 Oil		29.2 GAL/H	The permittee mav not, at anv time, use commercial	Nitrogen Oxides (NOx)		6.9 G/B-HP-H				0	The permittee shall ensure that the 400-kw Diesel Emergency Generator (Source ID: 200A) shall be fueled by No. 2 fuel oil with the sulfur content less than or equal to 0.2% by weight.
PA-0286	MOXIE ENERGY LLC/PATRIOT GENERATION PLT	3/27/2013	Fire Pump Engine - 460 BHP			Diesel		0		Nitrogen Oxides (NOx)		2.6 G/HP-H		OTHER CASE-BY-CASE		2.6 LB/H	

RBLC ID	FACILITY NAME	DATE		PROCESS NAME	PROCCESSTYPE	PRIMARY FUEL	THROUGHPUT	THROUGHPUT UNIT	PROCESS NOTES	POLLUTANT	CONTROL METHOD DESCRIPTION	EMISSION		CASE-BY-CASE BASIS	EMISSION		POLLUTANT COMPLIANCE NOTES
		ON ENTERED INTO RBLC	DETERMINATION									LIMIT 1	LIMIT 1 UNIT		LIMIT 2	LIMIT 2 UNIT	
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)	Nitrogen Oxides (NOx)		4.93	GM/B-HP-H	OTHER CASE-BY-CASE	16	LB/H	
PA-0296	BERKS HOLLOW ENERGY ASSOC LLC/ONTELAUNEE	4/17/2014	Emergency Firewater Pump	17.21	Diesel		16	Gal/hr		Nitrogen Oxides (NOx)		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.	Nitrogen Oxides (NOx)	PURCHASE OF CERTIFIED ENGINE.	7.5	GR/KW-H	BACT-PSD	0		FACILITY WILL PURCHASE ENGINES CERTIFIED TO MEET 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.	Nitrogen Oxides (NOx)	PURCHASE OF CERTIFIED ENGINE BASED ON NSPS, SUBPART IIII.	4	GR/KW-H	BACT-PSD	0		FACILITY SHALL PURCHASE ENGINE CERTIFIED BY THE MANUFACTURER TO MEET NSPS, SUBPART IIII. FACILITY TO MAINTAIN RECORDS TO DEMONSTRATE COMPLIANCE WITH NSPS, FACILITY MUST PURCHASE ENGINES CERTIFIED BY THE MANUFACTURER TO COMPLY WITH NSPS, SUBPART IIII. THE FACILITY SHALL MAINTAIN RECORDS TO SHOW COMPLIANCE
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	Nitrogen Oxides (NOx)	ENGINES MUST BE CERTIFIED TO COMPLY WITH NSPS, SUBPART IIII.	4	GR/KW-H	BACT-PSD	0		
*VA-0325	GREENSVILLE POWER STATION	9/16/2016	DIESEL-FIRED EMERGENCY GENERATOR 3000 kW (1)	17.11	DIESEL FUEL		0			Nitrogen Oxides (NOx)	Good Combustion Practices/Maintenance	6.4	G/KW	N/A	10.6	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)	Nitrogen Oxides (NOx)	Good Combustion Practices/Maintenance	0		N/A	0		EMISSION LIMIT: 1 3.0 g/hp-hr NOx + NMHC (4.0 g/kW-hr NOx + NMHC)
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.	Nitrogen Oxides (NOx)		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.	Nitrogen Oxides (NOx)		0		BACT-PSD	0		