

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
		INTO RBLC														
FL-0338	SAKE PROSPECT DRILLING PROJECT	2/28/2014	Source-Wide Limits	17.11	Diesel		0		Sulfur Dioxide (SO2)	Use of ultra low sulfur oil fuel.	15	PPM	BACT-PSD	0		
FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/21/2015	Source Wide Emissions	17.11	Diesel		0		Sulfur Dioxide (SO2)	Use diesel fuel with a sulfur content no greater than 15 parts per million (ppm) by weight in any diesel fueled emission unit on the Discoverer Spirit or on any support vessel	15	PPM	BACT-PSD	0		
FL-0348	MURPHY EXPLORATION & PRODUCTION CO.	9/21/2015	Source Wide Emission Limit	17.11	Diesel		0		Sulfur Dioxide (SO2)	Determine and record sulfur content by certification or testing of each fuel shipment of fuel from fuel supplier.	0.05	%	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.	Sulfur Dioxide (SO2)	Limit in \$ in fuel	0.0015	% S IN ULSD	BACT-PSD	0		Use of ULSD to control \$ 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.	Sulfur Dioxide (SO2)	ULTRA LOW SULFUR DISTILLATE AND USAGE LIMITS	0.0015	% SUFLUR DIESEL FUEL	BACT-PSD	0.043	LB/H	LIMIT ONE AND TWO ARE FOR EACH FIREWATER PUMP ENGINE. LIMIT THREE: EACH FIRE PUMP SHALL NOT EXCEED 500 HOURS OF OPERATION PER YEAR.
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.	Sulfur Dioxide (SO2)	ULTRA LOW SULFUR DISTILLATE AND USAGE LIMITS	0.012	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.	Sulfur Dioxide (SO2)	ULTRA LOW SULFUR DISTILLATE AND UASGE LIMITS	0.024	LB/H	BACT-PSD	500	HOURS OF OPERATOIN	LIMIT ONE AND TWO ARE FOR EACH GENERATOR
LA-0224	ARSENAL HILL POWER PLANT	4/18/2008	DFP DIESEL FIRE PUMP	17.21	DIESEL	310	HP	EQT-016	Sulfur Dioxide (SO2)	USE OF LOW-SULFUR FUELS, LIMITING OPERATING HOURS AND PROPER ENGINE MAINTENANCE	0.64	LB/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).	Sulfur Dioxide (SO2)	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	0.005	LB/HR	BACT-PSD	0.001	TPY	Sulfur content of fuel is limited to 15 ppm.  Annual SO2 limit is represented as &lsquo;&lsquo;<0.001 TPY&lsquo;&lsquo;; in the permit.  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-0309	BENTELER STEEL TUBE FACILITY	3/9/2017	Firewater Pump Engines	17.21	Diesel	288	hp (each)		Sulfur Dioxide (SO2)		0		BACT-PSD	0		
LA-0309	BENTELER STEEL TUBE FACILITY	3/9/2017	Emergency Generator Engines	17.11	Diesel	2922	hp (each)		Sulfur Dioxide (SO2)		0		BACT-PSD	0		
MD-0040	CPV ST CHARLES	1/12/2009	INTERNAL COMBUSTION ENGINE - EMERGENCY FIRE WATER PUMP	17.21	DIESEL	300	HP		Sulfur Dioxide (SO2)		0		BACT-PSD	0		EXCLUSIVE USE OF ULTRA LOW SULFUR DIESEL FUEL WITH A SULFUR CONTENT NOT TO EXCEED 15 PARTS PER MILLION BY WEIGHT
MI-0400	WOLVERINE POWER	10/18/2012	Turbine generator (EUBBLACKSTART)	15.19	Diesel	540	MMBTU/H	This is a turbine generator identified in the permit as EUBBLACKSTART. It has a throughput capacity of 540MMBTU/HR which equates to 102 MW. The maximum operation was based on 500 hours per year.	Sulfur Dioxide (SO2)		0.011	LB/MMBTU	BACT-PSD	0		

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MI-0423	INDECK NILES, LLC	6/2/2017	EUEENGINE (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.	Sulfur Dioxide (SO2)	Good combustion practices and meeting NSPS Subpart IIII requirements.	15	PPM	BACT-PSD	0		NOTE: The "Average Time/Conditions" for the emission limit of 15 ppm identified above is fuel supplier certification records or fuel sample test data, for each delivery of diesel fuel oil.
MI-0423	INDECK NILES, LLC	6/2/2017	EUFFENGINE (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 (EUFFENGINE). Restricted to 1 hour/day, except during emergency conditions and stack testing, and 100 hours/year on a 12-month rolling time period basis.	Sulfur Dioxide (SO2)	Good combustion practices and meeting NSPS Subpart IIII requirements.	15	PPM	BACT-PSD	0		The diesel material limit is 15 ppm of sulfur (0.0015 percent) by weight. The Avg. Time/Conditions for the emission limit above is fuel supplier certification records or fuel sample test data, for each delivery of diesel fuel oil.  The diesel material limit is 15 ppm of sulfur (0.0015 percent) by weight.
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.	Sulfur Dioxide (SO2)	LIMITING SULFUR CONTENT IN THE DIESEL OIL TO 0.05% BY WEIGHT	0.0094	LB/MMBTU	BACT-PSD	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.	Sulfur Dioxide (SO2)	LIMITING SULFUR CONTENT IN THE DIESEL OIL TO 0.05%	0.02	G/B-HP-H	BACT-PSD	0.06	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.	Sulfur Dioxide (SO2)	LIMITING SULFUR CONTENT IN THE DIESEL OIL TO 0.05%	0.99	G/B-HP-H	BACT-PSD	0.69	LB/H	
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.	Sulfur Dioxide (SO2)		0.003	LB/H	N/A	0.0008	T/YR	Method 6C if required
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.	Sulfur Dioxide (SO2)		0.03	LB/H	N/A	0.008	T/YR	Method 6C 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.	Sulfur Oxides (SOx)		0.005	G/B-HP-H	OTHER CASE-BY-CASE	0.02	LB/H	Expressed as SO2.
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.	Sulfur Oxides (SOx)		0.005	G/B-HP-H	OTHER CASE-BY-CASE	0.01	LB/H	Other limit: 0.01 T/YR Expressed as SO2.
PA-0286	MOXIE ENERGY LLC/PATRIOT GENERATION PLT	3/27/2013	Fire Pump Engine - 460 BHP	17.21	Diesel		0			Sulfur Oxides (SOx)		0.005	G/HP-H	OTHER CASE-BY-CASE	0.01	LB/H	Other limit 0.01 T/YR The permittee shall only use diesel fuel that is classified as ULTRA-LOW SULFUR NON-HIGHWAY DIESEL FUEL (15 ppm Sulfur Maximum).
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)	Sulfur Oxides (SOx)	The permittee shall only use diesel fuel that is classified as ULTRA-LOW SULFUR NON-HIGHWAY DIESEL FUEL (15 ppm Sulfur Maximum).	0.005	GM/B-HP-H	BACT-PSD	0.02	LB/H	
PA-0296	BERKS HOLLOW ENERGY ASSOC LLC/ONTOLAUNEE	4/17/2014	Emergency Firewater Pump	17.21	Diesel		16	Gal/hr		Sulfur Oxides (SOx)		0.0001	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.	Sulfur Dioxide (SO2)	LOW SULFUR DIESEL. MAXIMUM OF 100 HOURS PER YEAR RUNNING TIME FOR MAINTENANCE AND TESTING.	0		BACT-PSD	0		DIESEL FUEL SULFUR CONTENT SHALL BE < 0.0015 PERCENT. REPORTS OF FUEL SULFUR CONTENT SHALL BE MAINTAINED.

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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.	Sulfur Dioxide (SO2)	USE OF LOW SULFUR FUEL DIESEL, SULFUR CONTENT LESS THAN 0.0015 PERCENT. OPERATING HOURS LESS THAN 100 HOURS PER YEAR FOR MAINTENANCE AND TESTING.	0		BACT-PSD	0		SULFUR CONTENT OF DIESEL FUEL TO BE LESS THAN 0.0015 PERCENT. SUPPLIER CERTIFICATION OF FUEL SULFUR CONTENT SHALL BE MAINTAINED.
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.	Sulfur Dioxide (SO2)	USE OF LOW SULFUR FUEL DIESEL, SULFUR CONTENT LESS THAN 0.0015 PERCENT. OPERATING HOURS LESS THAN 100 HOURS PER YEAR FOR MAINTENANCE AND TESTING.	0		BACT-PSD	0		SULFUR CONTENT OF DIESEL FUEL TO BE LESS THAN 0.0015 PERCENT. SUPPLIER CERTIFICATION OF FUEL SULFUR CONTENT SHALL BE MAINTAINED.
TX-0703	LOW DENSITY POLYETHYLENE (LDPE) PLANT	3/20/2015	Emergency Generators	17.21	diesel		0	Emergency generators will meet 40CFR60 Subpart III requirements and diesel fuel sulfur requirements of 40 CFR80.510. Formosa will do maintenance and readiness testing of these generators less than 100 hr/yr.	Sulfur Dioxide (SO2)	Diesel-fired emergency generators meets 40 CFR 60 Subpart III requirements and diesel sulfur requirements of 40 CFR 80.510	0		OTHER CASE-BY-CASE	0		
*VA-0325	GREENSVILLE POWER STATION	9/16/2016	DIESEL-FIRED EMERGENCY GENERATOR 3000 kW (1)	17.11	DIESEL FUEL		0		Sulfur Dioxide (SO2)	Ultra Low Sulfur Diesel/Fuel (15 ppm max)	0.0015 LB/MMBTU		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)	Sulfur Dioxide (SO2)	Ultra Low Sulfur Diesel/Fuel (15 ppm max)	0.0015 LB/MMBTU		N/A	0		