Table E-3: RBLC NOx Summary for Internal Combustion Engines > 500 HP, Natural Gas Fired

POLLUTANT	RBLCID	Facility Name	Permit Issuance Dates	Permit Update Date	Process Description	THROUGHPUT	THROUGHPUT_UNIT	Control System Description	Emission Limit	Emission Limit Unit	Standardized Emission Limit (lb/MWh)	Basis
Nitrogen Oxides (NOx)	AK-0066	ENDICOTT PRODUCTION FACILITY, LIBERTY DEVELOPMENT PROJECT	6/15/2009	8/6/2009	EU IDS 49 - 56, DRILLING MAIN ENGINES	2889	BHP	TURBOCHARGERS AND AFTERCOOLERS (GOOD COMBUSTION PRACTICES)	1	G/HP-H	2.95	BACT-PSD
Nitrogen Oxides (NOx)	AK-0066	ENDICOTT PRODUCTION FACILITY, LIBERTY DEVELOPMENT PROJECT	6/15/2009	8/6/2009	EU ID 58, CAMP ENGINE 3	1041	HP	GOOD COMBUSTION PRACTICES	4.7	G/HP-H	13.88	BACT-PSD
Nitrogen Oxides (NOx)	*CA-1192	AVENAL ENERGY PROJECT	6/21/2011	4/29/2013	EMERGENCY IC ENGINE	550	KW	SCR, OPERATIONAL LIMIT OF 50 HRS/YR	0.21	G/HP-H	0.62	BACT-PSD
Nitrogen Oxides (NOx)	*CA-1192	AVENAL ENERGY PROJECT	6/21/2011	4/29/2013	EMERGENCY FIREWATER PUMP ENGINE	288	HP	EQUIPPED W/ A TURBOCHARGER AND AN INTERCOOLER/AFTERCOOLER	3.4	G/HP-H	10.04	BACT-PSD
Nitrogen Oxides (NOx)	CO-0058	CHEYENNE STATION	6/12/2004	8/15/2006	FREP ENGINE	13	MMBTU/H	LEAN BURN COMBUSTION TECHNOLOGY	0.8	G/B-HP-H	2.36	BACT-PSD
Nitrogen Oxides (NOx)	CO-0058	CHEYENNE STATION	6/12/2004	8/15/2006	CPP ENGINE	16.47	MMBTU/H	LEAN BURN TECHNOLOGY	0.8	G/B-HP-H	2.36	BACT-PSD
Nitrogen Oxides (NOx)	IA-0077	STATION 204	6/8/2005	12/23/2005	NATURAL GAS-FIRED INTERNAL COMBUSTION ENGINE	4735	HP		10.44	LB/H	2.95	Other Case-by-Case
Nitrogen Oxides (NOx)	LA-0232	STERLINGTON COMPRESSOR STATION	6/24/2008	8/17/2009	COMPRESSOR ENGINE NO. 1	32.2	MMBTU/H	GOOD COMBUSTION PRACTICES	7.31	LB/H		BACT-PSD
Nitrogen Oxides (NOx)	LA-0257	SABINE PASS LNG TERMINAL	12/6/2011	5/11/2012	Generator Engines (2)	2012	hp	Comply with 40 CFR 60 Subpart JJJJ	9.76	LB/H	6.50	BACT-PSD
Nitrogen Oxides (NOx)	MI-0390	WHITE PIGEON COMPRESSOR STATION - PLANT #3	11/24/2008	5/17/2010	COMPRESSOR ENGINE	0			0.5	G/B-HP-H	1.48	BACT-PSD
Nitrogen Oxides (NOx)	MS-0056	SOUTHERN NATURAL GAS CO. - ENTERPRISE COMPRESSOR	8/26/2003	10/10/2003	IC ENGINE, COMPRESSOR ENGINE, NATURAL GAS(2)	4730	HP	USE OF LOW EMISSION (OR CLEAN BURN) TECHNOLOGY	7.3	LB/H	2.07	BACT-PSD
Nitrogen Oxides (NOx)	NJ-0073	TRIGEN	3/8/2008	8/12/2008	DUAL FUEL ENGINES (2)	90.08	%	THE TWO(2) DUAL FUEL ENGINES ARE EQUIPPED WITH ‘‘ CLEAN BURN TECHNOLOGY‘‘. THIS CONTROL DEVICE MINIMIZES THE EFFECT OF COMBUSTION TEMPERATURE ON NOX FORMATION BY DILLUTING THE COMBUSTION CHAMBER WITH EXCESS AIR.	2.3	G/B-HP-H	6.79	RACT
Nitrogen Oxides (NOx)	NJ-0073	TRIGEN	3/8/2008	8/12/2008	DUAL FUEL ENGINES ON 100 % DISTILLATE FUEL OIL	1	MMGAL/YR		12	G/B-HP-H	35.45	RACT
Nitrogen Oxides (NOx)	OK-0109	MOORELAND CRYOGENIC PLT	1/21/2005	4/18/2005	INTERNAL COMBUSTION ENGINE, (1)	2200	hp	LEAN BURN CONVERSION	2	G/B-HP-H	5.91	BACT-PSD
Nitrogen Oxides (NOx)	OK-0109	MOORELAND CRYOGENIC PLT	1/21/2005	4/18/2005	INTERNAL COMBUSTION ENGINE, (3)	842	hp	CATALYTIC CONVERTERS	5.57	LB/H	8.86	BACT-PSD
Nitrogen Oxides (NOx)	OK-0114	WETUMKA GAS PROCESSING PLT	3/24/2006	5/10/2007	THREE 110-HP WHITE 8GTL COMPRESSOR ENGINES			TURBO CHARGED AF/IR CONTROLS; MAINTAIN AIR MANIFOLD INLET TEMPERATURE OF APPROXIMATELY 130 DEGREES F; CONTROLS ADDED TO OTHER SOURCES AT SITE	207.12	T/YR		BACT-PSD
Nitrogen Oxides (NOx)	OK-0114	WETUMKA GAS PROCESSING PLT	3/24/2006	5/10/2007	1- 1650-HP MEP 10GT COMPRESSOR ENGINE AND 1- 2750-HP MEP 10GT COMPRESSOR ENGINES			CLEAN BURN DESIGN	146.05	T/YR		BACT-PSD
Nitrogen Oxides (NOx)	TX-0364	SALT CREEK GAS PLANT	1/31/2003	1/4/2005	(2) INGERSOLL-RAND ENGINES, #IR-SVG-8, EPN4&5	440	HP	NONE INDICATED	18.41	LB/H	56.07	BACT-PSD
Nitrogen Oxides (NOx)	TX-0364	SALT CREEK GAS PLANT	1/31/2003	1/4/2005	(2) INGERSOLL-RAND ENGINES, #IR-SVG-8, EPN10A&B	1330	HP	NONE INDICATED	59.31	LB/H	59.76	BACT-PSD
Nitrogen Oxides (NOx)	TX-0364	SALT CREEK GAS PLANT	1/31/2003	1/4/2005	(3) COOPER-BESSEMER ENGINES, #GMVH-12C2, EPN21-23	3105	HP	NONE INDICATED	21.89	LB/H	9.45	BACT-PSD
Nitrogen Oxides (NOx)	TX-0364	SALT CREEK GAS PLANT	1/31/2003	1/4/2005	COOPER-BESSEMER ENGINE, #GMVH-12, EPN1	2400	HP	NONE INDICATED	44.4	LB/H	24.79	BACT-PSD
Nitrogen Oxides (NOx)	TX-0364	SALT CREEK GAS PLANT	1/31/2003	1/4/2005	(2) CLARK ENGINE, #TLAB-6, EPN2&3	2000	HP EACH	NONE INDICATED	84.58	LB/H	56.67	BACT-PSD
Nitrogen Oxides (NOx)	TX-0501	TEXSTAR GAS PROCESS FACILITY	7/11/2006	4/28/2009	TREATED GAS COMPRESSOR ENGINE STACK WITH CATALYTIC CONVERTER WAUKESHA L-7042GSI	875	HP		5.79	LB/H	8.87	BACT-PSD
Nitrogen Oxides (NOx)	WV-0019	LOST RIVER COMPRESSOR STATION	2/19/2003	8/7/2003	COMPRESSOR ENGINE, NATURAL GAS	4640	HP	‘‘CLEAN BURN‘‘ TECHNOLOGY OF LEAN-BURN ENGINES	39	T/YR		BACT-PSD
Nitrogen Oxides (NOx)	WV-0020	COLUMBIA GAS TRANSMISSIONS LOST RIVER	2/14/2003	6/28/2004	IC ENGINE, NATURAL GAS, # 10	4640	HP		20.5	LB/H	8.87	BACT-PSD