	REPORT (date)	PERMIT NUMBER or UNIT	EMISSION POINT	INCIDENT DATE	POLLUTANTS RELEASED (permit limit)	QUANTITY REPORTED	REPORTED CAUSE	REGULATORY or PERMIT REQUIREMENTS
	Quarter Report- 2008 (12/18/08)				NO _x (5.61 lbs/hr)	36.34 lbs	over-pressuring mbx drum causing a small release to the flare. Note the Shell Off-Gas Compressors are owned and operated by	
					VOC Olefins (12.36 lbs/hr)	96.31 lbs 2.96 lbs	Shell. The duration of the incident was 349 minutes.	
					5O₂ (1.32 lbs/hr)	92.0 lbs	Fuel gas Imbalance resulted in over-pressuring	
ε3.	General Condition XI.C Third Quarter Report- 2008 (12/18/08)	2893-V6A	South Flare EQT 0160	9/9/08	NO ₂ (5.61 lbs/hr)	1536.05 lbs	mix drum causing a small release to the flare. Note the Shell Off-Gas Compressors are owned and operated by Shell. The	LAC 33:III.501.C.4
					VOC Otefins (12.36 lbs/hr)	4071.48 lbs 125.32 lbs	duration of the incident was 5010 minutes.	
					\$O ₂ (1.32 lbs/hr)	4.61 lbs	Fuel gas Imbalance resulted in	
F3.	General Condition XI.C Third Quarter Report- 2008	2893-V6A	South Flare EQT 0160	9/13/08	NO _z (5.61 lbs/hr)	56.20 lbs	over-pressuring mix drum causing a small release to the flare. Note the Shell Off-Gas	LAC 33:III.501.C.4
	(12/18/08)				VOC Olefins (12.36 lbs/hr)	148.97 lbs 4.59 lbs	Compressors are owned and operated by Shell. The duration of the incident was 124 minutes.	
					SO ₂ (1.32 lbs/hr)	0.21 lbs**	Shutdown Shell Offgas	
					NO _x (5.61 lbs/hr)	11.92 lbs	Compressor (26FC6069)	
G3.	General Condition XI.C Third Quarter Report- 2008 (12/18/08)	2893-V6A	South Flare EQT 0160	9/16/08	VOC Olefins (12.36 lbs/hr)	31.58 lbs 0.97 lbs	during excursion with Regen/Rx catalyst circulation. Shutdown due to hydrogen levels on offgas. The duration of the lucident was 157 minutes.	LAC 33:III.501.C.4

	REPORT (date)	PERMIT NUMBER or UNIT	EMISSION POINT	INCIDENT DATE	POLLUTANTS RELEASED (permit limit)	QUANTITY REPORTED	REPORTED CAUSE	REGULATORY or PERMIT REQUIREMENTS
					5O ₂ (1.32 lbs/hr)	1.24 lbs**	Fuel gas imbalance resulted in over-pressuring mbx drum	
нз.	General Condition XI.C Third Quarter Report- 2008 (12/18/08)	2893-V6A	South Flare EQT 0160	9/22/08	NO _x (5.61 lbs/hr)	36.51 lbs	causing a small release to the flare. Note the Shell Off-Gas Compressors are owned and operated by	LAC 33:III.501.C.4
					VOC Olefins (12.36 lbs/hr)	96.79 lbs 2.89 lbs	Shell. The duration of the incident was 173 minutes.	
		ma applicate plantamenta de la constitución de la c			\$O₂ (1.32 lbs/hr)	0.29 lbs**	Fuel gas imbalance resulted in over-pressuring mix drum	
13.	General Condition XI.C Third Quarter Report- 2008 (12/18/08)	2893-V6A	South Flare EQT 0150	9/22/08	NO ₃ (5.61 lbs/hr)	9.54 lbs**	causing a small release to the flare. Note the Shell Off-Gas Compressors are owned and operated by Shell. The	LAC 33:III.501.C.4
					VOC Olefins (12.36 lbs/hr)	25.28 lbs 0.78 lbs	duration of the incident was 35 minutes.	
					SO ₂ (1.32 lbs/hr)	0.28 lbs**	Fuel gas imbalance	
					NO _x (5.61 lbs/hr)	11.12 lbs	resulted in over-pressuring	,
13.	General Condition XI.C Third Quarter Report- 2008 (12/18/08)	2893-V6A	South Flare EQT 0160	9/22/08	VOC Olefins (12.36 lbs/hr)	29.48 lbs 0.91 lbs	mix drum causing a small release to the flare. Note the Shell Off-Gas Compressors are owned and operated by Shell. The duration of the incident was	LAC 33:III.501.C.4
K3.	General Condition XI.C Third	2893-V6A	South Flare	9/23/08	VOC HRVOC (12.36 lbs/hr)	16.28 lbs 0.95 lbs	Flared hydrogen off of Unit 12. The duration of	LAC 33:III.501.C.4
	Quarter Report- 2008 (12/18/08)		EQT 0160		NO ₄ (5.61 lbs/hr	0.41 lbs**	the incident was 94 minutes.	#J.1905.III.cc 9/10
L3.	General Condition XI.C Third Quarter	2893-V6A	South Flare EQT 0160	9/23/08	SO ₂ (1.32 lbs/hr)	1.44 lbs	High fuel gas header pressure, Shell compressors off	LAC 33:III.501.C.4

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	Report- 2008 (12/18/08)				NO _a (5.61 lbs/hr)	42.84 lbs	line due to high H ₂ S in Unit 26. Opened sweet fuel gas controller 21PC6431 to flare to keep mix drum with	negomement)
					VOC Olefins (12.36 lbs/hr)	113.55 lbs 3.49 lbs	olefins from flaring. The duration of the incident was 118 minutes.	
	General Condition				VOC HRVOC (12.36 lbs/hr)	1.89 lbs** 0.04 lbs**	The U22 Feed Compressor Interstage Level	
	XI.C Fourth Quarter Report –				H ₃ S (not permitted) NO ₃	0.25 lbs	Control valve was steamed out. While the	
M3.	2008 (3/12/09)	2893-V6A	South Flare EQT 0160	10/13/08	(5.61 lbs/hr) SO ₂	0.76 lbs**	valve was steaming out,	40 CFR 60.104(a)(1)
	And Fourth		2010100		(1.32 lbs/hr)	94.97 lbs	the drum was routed to flare.	LAC 33:III.501.C.4
	Quarter 2008 NSPS Subpart I Report (01/30/2009)				CO (15.28 lbs/hr)	4.17 lbs**	The H ₂ S content was 8.62%. The duration of the incident was 20 minutes.	
					VOC HRVOC (12.36 lbs/hr)	355.11 lbs 19.62 lbs	Shutdown south M/U compressor for	-
N3.	General Condition XI.C Fourth Quarter Report – 2008 (3/12/09)	2893-V6A	South Flare EQT 0160	10/29/08	NO _x (5.61 lbs/hr)	8.43 lbs	maintenance. Started flaring hydrogen from Unit 12 at about 11 mmscfd (12- FI-6414) to help refinery fuel gas system. The duration of the incident was 2160 minutes.	LAC 33:III.501.C.4
	General				SO ₂ (1.32 lbs/hr)	\$4.63 lbs	Both Shell compressors	
	Condition XI.C Fourth		South Flare		NO _x (5.61 lbs/hr)	2.88 fbs**	tripped causing 21P6431 sweet	Vi.
O3.	Quarter Report – 2008 (3/12/09)	2893-V6A	EQT 0160	11/26/08	VOC Olefins (12.36 lbs/hr)	7.64 lbs** 0.24 lbs**	21P6431 sweet fuel gas to open to the flare. The duration of the incident was 13 minutes.	LAC 33:III.501.C.4
	General Condition				SO ₂ (1.32 lbs/hr)	0.05 (bs**	Depressured	
P3. XI.C Fo Quar Repo	XI.C Fourth Quarter Report –	2893-V6A	South Flare EQT 0160	12/3/08	NO _s (5.61 lbs/hr) VOC	10.04 lbs	Olefin (179) line to flare. The duration of the	LAC 33:HI.501.C.4
	2008 (3/12/09)				Olefins (12.36 lbs/hr)	35.18 lbs 19.29 lbs	incident was 140 minutes.	_
Q3.	General Condition XI.C Fourth	2893-V6A	South Flare EQT 0160	12/4/08	SO ₂ (1.32 lbs/hr) NO ₂	0.44 lbs** 15.75 lbs	Shell gas compressor went down	LAC 33:III.501.C.4

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	Quarter Report – 2008 (3/12/09)				(5.61 lbs/hr) VOC Olefins (12.36 lbs/hr)	41.76 lbs 1.29 lbs	causing high pressure on fuel gas mix drum. 21-P6431C valve open due to high pressure. The duration of the incident was 79 minutes.	
					50 ₂ (1.32 lbs/hr)	0.58 lbs**	Shell off-gas compressor	•
R3.	General Condition XI.C Fourth Quarter Report —	2893-V6A	South Flare EQT 0160	12/11/08	NO ₃ (5.61 lbs/hr)	29.23 lbs	went down due to snow conditions. Opened 21PC5431 to	LAC 33:HI.501.C.4
	2008 (3/12/09)				VOC Olefins (12.36 lbs/hr)	77.47 lbs 2.38 lbs	flare excess gas. The duration of the incident was 223 minutes.	
	General Condition				50 ₂ (1.32 lbs/hr)	1.25 lbs**	Flaring sweet fuel gas through	
\$3.	XLC Fourth Quarter	2893-V6A	South Flare EQT 0160	12/18/08	NO _x (5.61 lbs/hr)	35.92 lbs	Unit 21 fuel gas absorber. The	LAC 33:(II.501.C.4
	Report – 2008 (3/12/09)				VOC Olefins (12.36 lbs/hr)	95.21 lbs 2.93 lbs	duration of the incident was 337 minutes.	
	General Condition				SO ₂ (1.32 lbs/hr)	0.81 lbs**	Shell lost off-	
тз.	XI.C Fourth Quarter	2893-V6A	South Flare EQT 0160	12/22/08	NO _x (5.61 lbs/hr)	27.18 lbs	gas compressor. The duration of the incident	LAC 33:III.501.C.4
	Report 2008 (3/12/09)				VOC Olefins (12.36 lbs/hr)	72.05 lbs 2.22 lbs	was 120 minutes.	
	General				SO ₂ (1.32 lbs/hr)	0.96 lbs**	Shell off-gas compressor	
	Condition XI.C Fourth		South Flare		NO ₂ (5.61 lbs/hr)	30.48 lbs	shutdown. Opened Unit 21	
U3.	Quarter Report – 2008 (3/12/09)	2893-V6A	EQT 0160	12/22/08	VOC Olefins (12.36 lbs/hr)	80.79 lbs 2.49 lbs	FGA to flare. The duration of the incident was 120 minutes.	LAC 33:III.501.C.4
					50 ₂ (1.32 lbs/hr)	0.78 fbs**	Shell off-gas compressor	
	General				NO _x (5.61 lbs/hr)	26.19 lbs	shutdown and routed 16mm	
V3.	Condition XI.C Fourth Quarter Report – 2008 (3/12/09)	2893-V6A	South Flare EQT 0160	12/29/08	VOC Olefins (12.36 lbs/hr)	69.42 lbs 2.14 lbş	gas from U25 to the fuel system. Opened flare to relleve pressure 21PC5431C to minimize olefin flaring. The duration of the incident was 134 minutes.	LAC 33:III.501.C.4
W3.	General	2893-V6A	South Flare EQT 0160	1/4/08	NO _x (5.61 lbs/hr)	16.33 lbs	Fuel gas mbx drum pressure	LAC 33:III.501.C.4

t .	REPORT (date)	PERMIT NUMBER or UNIT	EMISSION POINT	INCIDENT DATE	POLLUTANTS RELEASED (permit limit)	QUANTITY REPORTED	REPORTED CAUSE	REGULATORY or PERMIT REQUIREMENTS
	XI.C First Quarter Report – 2008 (6/27/08)				VOC Olefins (12.36 lbs/hr)	41.66 lbs 5.89 lbs	to flare opened as sweet fuel gas to flare was already open 100% due to units shutting down for turnaround work. Put unit 42 boiler on fuel gas to help with pressure. The duration of the incident was 108 minutes.	
хз.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Thermal Oxidizer No. 1 EQT 0159	7/1/10	SO _z (56.86 lbs/hr)	(*Not Reported)	The thermal oxidizer exceeded its maximum hourly SO ₂ permit limit for 2 hours due to low boiler feed water level.	LAC 33:III.501.C.4
Y3.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Thermal Oxidizer No. 2 EQT 0151	7/14/10	50 ₇ (56.86 ibs/hr)	(*Not Reported)	The thermal oxidizer exceeded its maximum hourly SO ₂ permit limit for 1 hour due to the unit unexpectedly tripping during operation.	LAC 33:III.501.C.4
73.	Louisiana General Condition Ki.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	3039-V7	GME Crude Vacuum Heater A/B EQT 0187 EQT 0188	8/6/10	CO (3.10 lbs/hr) (3.10 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly CO permit limit for 1 hour due to low oxygen levels in the heater.	LAC 33:III.501.C.4
A4.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Coker Charge Heater EQT 0173	8/23/10	NO _k {18.38 lbs/hr}	(*Not Reported)	This heater exceeded its maximum hourly NO _x permit limit for 3 hours due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:III.501.C.4

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B4.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Thermal Oxidizer No. 2 EQT 0161	9/21/10	\$ O } (56.86 lbs/hr)	(*Not Reported)	This thermal oxidizer exceeded its maximum hourly SO ₂ permit limit for 1 hour due to the unit unexpectedly tripping during operation.	LAC 33:III.501.C.4
C4.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	9/28/10	NO _x (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO, permit limit for 2 hours due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	EAC 33:(III.501.C.4
D4.	Louisiana General Condition XLC and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater 8 EQT 0148	9/28/10	NO _x (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO. permit limit for 2 hours due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:III.501.C.4
E4.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	9/28/10	NO . (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO, permit limit for 1 hour due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:III.501.C.4
F4.	touislana General Condition	2580- 00013-V0	Crude Atmospheric Heater B	9/28/10	NO _x (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum	LAC 33:III.501.C.4

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	XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)		EQT0148				hourly NO _x permit fimit for 2 hours due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	
G4.	Louislana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	DHT Reactor Charge Heater EQT 0157	10/4/10	NO ₃ (42.72 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO _a permit limit for 36 hours due to the heaters burners performing below expectations.	LAC 33:III.501.C.4
H4.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Haff Report 2010 (3/31/11)	2580- 00013-V0	DHT Reactor Charge Heater EQT 0155	10/4/10	NO ₃ (5.48 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO ₂ permit limit for 1 hour due to the heaters burners performing below expectations.	LAC 33:III.501.C.4
14.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	DHT Reactor Charge Heater EQT 0155	10/6/10	NO _x (5.48 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO, permit limit for 6 hours due to the heaters burners performing below expectations.	LAC 33:III.501.C.4
14.	Louislana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	DHT Reactor Charge Heater EQT 0155	10/7/10	NO _x (5.48 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO ₂ permit limit for 5 hours due to the heaters burners performing below expectations.	LAC 33:III.501.C.4
K4.	Louislana General Condition XI.C and Part 70 General	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	10/7/10	NO _r (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO _x permit limit for	LAC 33:III.501.C.4

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	Condition R.3 Second Half Report 2010 (3/31/11)						3 hours due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	
LA.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	10/8/10	NO. (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO. permit limit for 6 hours due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:III.501.C.4
M4.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	DHT Reactor Charge Heater EQT 0161	10/9/10	NO _x (4.49 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO, permit limit for 3 hours due to the heaters burners performing below expectations.	LAC 33:III.501.C.4
N4.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	10/9/10	NO _s (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO ₂ permit limit for 1 hour due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:III.501.C.4
04.	Louislana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010	2580- 00013-V0	DHT Reactor Charge Heater EQT 0155	10/10/10 ·	NO _x (5.48 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO _x permit limit for 7 hours due to the heaters burners	LAC 33:HI.501.C.4

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	(3/31/11)						performing below expectations.	the Committee of
P4.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	10/13/10	NO _x (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO ₄ permit limit for 4 hours due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:III.501.C.4
Q4.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	10/14/10	NO. (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO, permit limit for 1 hour due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:III.501.C.4
R4.	Louislana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-VO	Crude Atmospheric Heater B EQT 0148	10/14/10	NO ₃ {20.21 lbs/hr}	(*Not Reported)	This heater exceeded its maximum hourly NO, permit limit for 12 hours due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:(II.501.C.4
S4.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Kalf Report 2010 (3/31/11)	2580- 00013-V0	OHT Reactor Charge Heater EQT 0155	10/14/10	NO. (5.48 lbs/hr)	(*Not Reparted)	This heater exceeded its maximum hourly NO, permit limit for 1 hour due to the heaters burners performing below expectations.	LAC 33:III.501.C.4

	REPORT	PERMIT NUMBER	EMISSION POINT	INCIDENT	POLLUTANTS . RELEASED	QUANTITY	REPORTED	REGULATORY or PERMIT
	(date)	or UNIT	ואוטיי	DATE	(permit limit)	REPORTED	CAUSE	REQUIREMENTS
Т4.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	DHT Reactor Charge Heater EQT 0155	10/15/10	NO _s (5.48 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO, permit limit for 2 hours due to the heaters burners performing below expectations.	LAC 33:III.501.C.4
U4.	Louislana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	10/15/10	NO. (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO. permit limit for 10 hours due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:III.501.C.4
V4. -	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	DHT Reactor Charge Heater EQT 0155	10/15/10	NO _x (5.48 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO ₂ permit limit for 1 hour due to the heaters burners performing below expectations.	LAC 33:III.501.C.4
W4.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	DHT Reactor Charge Heater EQT 0155	10/15/10	NO ₂ (5.48 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO. permit limit for 1 hour due to the heaters burners performing below expectations.	LAC 33:III.501.C.4
X4.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	10/16/10	NO. (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO _a permit limit for 9 hours due to the heater running near the permitted firing rete in conjunction with the burners	ŁAC 33:III.501.C.4

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					(permisoning)		performing below expectations.	REQUIREMENTS
¥4.	Louislana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	DHT Reactor Charge Heater EQT 0155	10/16/10	NO. (5.48 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO _x permit limit for 1 hour due to the heaters burners performing below expectations.	LAC 33:III.501.C.4
Z4.	Louislana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	DHT Reactor Charge Heater EQT 0155	10/16/10	NO₄ (5.48 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO ₂ permit limit for 3 hours due to the heaters burners performing below expectations.	LAC 33:111.501.C.4
AS.	Louislana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	10/17/10	NO ₂ (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO. permit limit for 7 hours due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:III.501.C.4
B5.	Louislana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	10/18/10	NO, {20.21 lbs/hr}	(*Not Reported)	This heater exceeded its maximum hourly NO. permit limit for 4 hours due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:(11.501.C.4
CS.	Louislana General Condition XI.C and Part 70 General	2580- 00013-V0	Crude Atmospheric Keater B EQT 0148	10/19/10	NO ₂ (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO _x permit limit for	LAC 33:III.501.C.4

,	REPORT (date)	PERMIT NUMBER or UNIT	EMISSION POINT	INCIDENT	POLLUTANTS RELEASED (permit limit)	QUANTITY REPORTED	REPORTED CAUSE	REGULATORY or PERMIT
	Condition R.3 Second Half Report 2010 (3/31/11)	or own			(perint limit)		6 hours due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	REQUIREMENTS
DS.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-VO	Crude Atmospheric Heater B EQT 0148	10/21/10	NO. (20.21 lbs/hr)	("Not Reported)	This heater exceeded its maximum hourly NO, permit limit for 1 hour due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:81.501.C.4
E 5.	Louislana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	GDU Splitter Reboiler EQT 0179	10/21/10	NO ₁ (8.44 lbs/hr)	("Not Reported)	This heater exceeded its maximum hourly NO _a permit limit for 1 hour due to the heaters burners performing below expectations.	LAC 33:III.501.C.4
FS.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	10/22/10	HO <u>.</u> (20.21 lbs/hr)	(°Not Reported)	This heater exceeded its maximum hourly NO, permit limit for 13 hours due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:III.501,C.4
G 5.	Louislana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	10/23/10	NO _s (20.21 lbs/hr)	(*Not Reported)	expectations. This heater exceeded its maximum hourly NO, permit limit for 1 hour due to the heater running near	LAC 33:III.S01.C.4

	REPORT (date)	PERMIT NUMBER or UNIT	EMISSION POINT	INCIDENT DATE	POLLUTANTS RELEASED (permit limit)	QUANTITY REPORTED	REPORTED CAUSE	REGULATORY or PERMIT
	(3/31/11)				(perincular)		the permitted firing rate in conjunction with the burners performing below expectations.	REQUIREMENTS
Н5.	Louislana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Coker Charge Heater EQT 0173	10/23/10	NO. (18.38 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO ₄ permit limit for 1 hour due to the heaters burners performing below expectations.	LAC 33:III.501.C.4
15.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	10/23/10	NO. {20.21 lbs/hr}	(*Not Reported)	This heater exceeded its maximum hourly NO ₂ permit limit for 10 hours due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:III.501.C.4
15.	Louislana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Coker Charge Heater EQT 0173	10/28/10	NO _x (18.38 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO, permit limit for 2 hours due to the heaters burners performing below expectations.	LAC 33:III.501.C.4
K5.	Louislana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	3039-V7	GME Crude Atmospheric Heater A/B EQT 0185 EQT 0186	11/4/10	CO (7.37 lbs/hr) (7.37 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly CO permit limit for 1 hour due to low oxygen levels in the heater.	LAC 33:III.501.C.4
L5.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half	3039-V7	GME Crude Atmospheric Heater A/B EQT 0185 EQT 0186	11/4/10	CO (7.37 lbs/hr) (7.37 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly CO permit limit for 1 hour due to low oxygen	LAC 33:III.501.C.4

	REPORT (date)	PERMIT NUMBER or UNIT	EMISSION POINT	INCIDENT DATE	POLLUTANTS RELEASED (permit limit)	QUANTITY REPORTED	REPORTED CAUSE	REGULATORY or PERMIT REQUIREMENTS
	Report 2010 (3/31/11)						levels in the heater.	
M5.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	3039-V7	GME Crude Atmospheric Heater A/B EQT 0185 EQT 0186	11/4/10	CO (7.37 lbs/hr) (7.37 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly CO permit limit for 13 hours due to the cleaning of burner tips while running.	LAC 33:III.S01.C.4
N5.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	11/5/10	NO. (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO, permit limit for 2 hours due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	CAC 33:(II,501,C.4
Q5.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	3039-V7	GME Crude Atmospheric Heater A/B EQT 0185 EQT 0186	11/5/10	CO (7.37 lbs/hr) (7.37 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly CO permit limit for 2 hours due to the cleaning of burner tips while running.	LAC 33:(III.501.C.4
P5.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	11/6/10	NO <u>.</u> (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO. permit limit for 8 hours due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:III.501.C.4
Q5.	Louisiana General Condition XLC and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	11/7/10	NO. (20.21 lbs/hr)	(*Not Reported)	expectations. This heater exceeded its maximum hourly NO ₂ permit limit for 9 hours due to the heater running near the permitted	LAC 33:III.501.C.4

	REPORT (date)	PERMIT NUMBER or UNIT	EMISSION POINT	INCIDENT DATE	POLLUTANTS RELEASED (permit limit)	QUANTITY REPORTED	REPORTED CAUSE	REGULATORY or PERMIT REQUIREMENTS
					(Factorial Mary)		firing rate in conjunction with the burners performing below expectations.	n squintingers
RS.	Louislana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-VO	Crude Atmospheric Heater B EQT 0148	11/7/10	NO ₁ (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO, permit limit for 1 hour due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations	LAC 33:III.501,C.4
\$5.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	3039-V7	GME Crude Vacuum Heater A/B EQT 0187 EQT 0188	11/7/10	CO (3.10 lbs/hr) (3.10 lbs/hr)	("Not Reported)	This heater exceeded its maximum hourly CO permit limit for 3 hours due to low oxygen levels in the heater.	LAC 33:III.501.C.4
т5.	Louislana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	3039-V7	GME Crude Vacuum Heater A/B EQT 0187 EQT 0188	11/7/10	CO (3.10 lbs/hr) (3.10 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly CO permit limit for 2 hours due to low axygen levels in the heater.	LAC 33:III.501.C.4
U5.	Louislana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	3039-V7	GME Crude Vacuum Heater A/B EQT 0187 EQT 0188	11/8/10	CO (3.10 lbs/hr) (3.10 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly CO permit limit for 1 hour due to low oxygen levels in the heater.	£AC 33:III.501.C.4
V5.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	11/11/10	NO ₁ (20.21 lbs/hr)	(*Nat Reported)	This heater exceeded its maximum hourly NO ₂ permit limit for 2 hours due to the heater running near the permitted firing rate in conjunction with the	LAC 33:III.501.C.4

	REPORT (date)	PERMIT NUMBER or UNIT	EMISSION POINT	INCIDENT DATE	POLLUTANTS RELEASED (permit limit)	QUANTITY REPORTED	REPORTED CAUSE	REGULATORY or PERMIT REQUIREMENTS
					(patition)		burners performing below expectations.	negonamit()
W5.	Louisiana General Condition KI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	11/12/10	NO ₃ (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO ₄ permit limit for 3 hours due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:III.501.C.4
X5.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	3039-V7	GME Crude Vacuum Heater A/B EQT 0187 EQT 0188	11/12/10	CO (3.10 lbs/hr) (3.10 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly CO permit limit for 3 hours due to low axygen levels in the heater.	LAC 33:III.501.C.4
Y5.	Louislana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	11/16/10	NO _x {20.21 lbs/hr}	(*Not Reported)	This heater exceeded its maximum hourly NO, permit limit for 2 hours due to the heater running near the permitted firing rate in conjunction with the burners performing	LAC 33:III.501.C.4
25.	Louislana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	11/17/10	NO _z (20.21 lbs/hr)	{*Not Reported}	below expectations. This heater exceeded its maximum hourly NO, permit ilmit for 5 hours due to the heater running near the permitted firing rate in conjunction with the burners performing	LAC 33:III.501.C.4

	REPORT (date)	PERMIT NUMBER or UNIT	EMISSION POINT	INCIDENT DATE	POLLUTANTS RELEASED (permit limit)	QUANTITY REPORTED	REPORTED CAUSE	REGULATORY or PERMIT REQUIREMENTS
A6.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	11/17/10	NO _s (20.21 lbs/hr)	{*Nat Reported}	This heater exceeded its maximum hourly NO, permit limit for 8 hours due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:HI.501.C.4
Вб.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Sondition R.3 Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	11/18/10	NO _z (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO _x permit limit for 12 hours due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:HI.501.C.4
C6.	Louislana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	11/18/10	NO, {20.21 lbs/hr}	(*Not Reported)	This heater exceeded its maximum hourly NO _x permit limit for 1 hour due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:III.501.C.4
D6.	Louislana General Condition XLC and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	11/19/10	NO ₈ (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO, permit limit for 9 hours due to the heater running near the permitted firing rate in conjunction with the burners performing	LAC 33:III.501.C.4

	REPORT (date)	PERMIT NUMBER or UNIT	EMISSION POINT	INCIDENT- DATE	POLLUTANTS RELEASED (permit limit)	QUANTITY REPORTED	REPORTED CAUSE	REGULATORY OF PERMIT REQUIREMENTS
							below expectations.	
E 6 .	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	11/20/10	NO _s (20.21 lbs/hr)	(*Not Reparted)	This heater exceeded its maximum hourly NO ₁ permit limit for 1 hour due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:III.501.C.4
F6.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	11/26/10	NO ₁ (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO ₂ permit limit for 29 hours due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:iII.501.C.4
G6.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater 8 EQT 0148	11/27/10	NO ₂ (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO _a permit limit for 2 hours due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:III.501.C.4
н6.	Louislana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	11/28/10	NOz (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO ₄ permit limit for 2 hours due to the heater running near the permitted firing rate in conjunction	LAC 33:111.501.C.4

	REPORT (date)	PERMIT NUMBER or UNIT	EMISSION POINT	INCIDENT DATE	POLLUTANTS RELEASED (permit limit)	QUANTITY REPORTED	REPORTED	REGULATORY or PERMIT REQUIREMENTS
				·	, quantities,		with the burners performing below expectations.	NEGOWERIE 13
16.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	11/28/10	NO ₂ {20.21 lbs/hr}	(*Not Reported)	This heater exceeded its maximum hourly NO ₂ permit limit for 3 hours due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	£AC 33:III.501.C.4
J6.	Louislana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	11/28/10	NO, {20.21 lbs/hr}	. (*Not Reported)	This heater exceeded its maximum hourly NO _x permit limit for 5 hours due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:III.501.C.4
KG.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	11/11/10	NO. (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO, permit limit for 2 hours due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:III.501.C.4
L 5 .	Louislana General Condition XLC and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	11/30/10	NO ₁ {20.21 lbs/hr}	(*Nat Reported)	This heater exceeded its maximum hourly NO, permit limit for 54 hours due to the heater running near the permitted	LAC 33:III.501.C.4

	REPORT (date)	PERMIT NUMBER or UNIT	EMISSION POINT	INGIDENT DATE	POLLUTANTS RELEASED (permit limit)	QUANTITY REPORTED	REPORTED CAUSE	REGULATORY or PERMIT REQUIREMENTS
					(permit miny		firing rate in conjunction with the burners performing below expectations.	REQUIREMENTS
M6.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater A EQT 0147	12/1/10	NO _s (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO ₁ permit limit for 2 hours due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:III.501.C.4
N6.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater A EQT 0147	12/1/10	NO ₁ (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO _a permit limit for 2 hours due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:III.501.C.4
Об.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater A EQT 0147	12/1/10	NO _x (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO ₄ permit limit for 5 hours due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:III.501.C.4
P6.	Louisiana General Condition Xi.C and Part 70 General Condition R.3 Second Haff	2580- 00013-V0	Crude Atmospheric Heater A EQT 0147	12/3/10	NO ₃ (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO _k permit limit for 3 hours due to the heater	LAC 33:III.501.C.4

	REPORT (date)	PERMIT NUMBER or UNIT	EMISSION POINT	INCIDENT DATE	POLLUTANTS RELEASED (permit limit)	QUANTITY REPORTED	REPORTED CAUSE	REGULATORY or PERMIT REQUIREMENTS
	Report 2010 (3/31/11)						running near the permitted firing rate in conjunction with the burners performing below expectations.	
Q6.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-VO	Crude Atmospheric Heater A EQT 0147	12/1/10	NO ₁ (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO, permit limit for 1 hour due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:III.501.C.4
R6.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	12/3/10	NO ₄ (20.21 lbs/hr)	(*Nat Reported)	This heater exceeded its maximum hourly NO, permit limit for 5 hours due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:III.501.C.4
S6.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	3039-V8	HCU Fractionator Heater EQT 0199	12/5/10	NO _x (11.56 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO _u permit limit for 1 hour due to the heaters burners performing below expectations.	LAC 33:III.501.C.4
T6.	Louislana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater A EQT 0147	12/5/10	NO ₃ (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO, permit limit for 1 hour due to the heater running near the permitted firing rate in	LAC 33:III.501.C.4

	REPORT (date)	PERMIT	EMISSION POINT	INCIDENT DATE	POLLUTANTS RELEASED	QUANTITY	REPORTED	REGULATORY or PERMIT
	(bste)	or UNIT	POINT	DAIL	(permit-limit)	REPORTED	CAUSE	REQUIREMENTS
							conjunction	
							with the burners	
							performing	
							below	
							expectations.	
							This heater	
							exceeded its maximum	
	Louisiana						hourty NO,	
	General						permit limit for	
	Condition		Courte				1 hour due to	
	XI.C and Part	2580-	Crude Atmospheric		NO _r		the heater running near	
U6.	70 General	00013-V0	Heater B	12/5/10	(20.21 ibs/hr)	(*Not Reported)	the permitted	LAC 33:III.501.C.4
	Condition R.3 Second Half		EQT 0148		,		firing rate in	
	Report 2010						conjunction	
	(3/31/11)		-				with the	
	1						burners performing	
							below	
							expectations.	
							This heater	
				s			exceeded its maximum	
							hourty NO ₂	
	Louisiana General						permit limit for	
	Condition		Crude				3 hours due to	
	XI.C and Part	2580-	Atmospheric		NO ₃		the heater running near	
V6.	70 General Condition R.3	00013-V0	Heater B	12/6/10	(20.21 lbs/hr)	(*Not Reported)	the permitted	LAC 33:III.501.C.4
	Second Half		EQT 0148				firing rate in	
	Report 2010						conjunction	
	(3/31/11)						with the burners	
							performing	
							below	
	Louisiana						expectations. This source	
	General						exceeded its	
	Condition		FCCU				maximum	
W6.	XI.C and Part 70 General	2580-	Refrigerator	12/6/10	со	(*Not Reported)	hourty CO	146 27 111 504 6 4
****	Condition R.3	00013-V0	Vent	1210110	(0.04 lbs/hr)	(Not kepoited)	permit limit due to elevated	LAC 33:III.501.C.4
	Second Half		EQT 0163				CO levels	
	Report 2010						during startup	
	(3/31/11)						using torch oil. This heater	
							exceeded its	
							maxlmum	
	Louisiana General						hourly NO ₂	
	Condition						permit limit for 2 hours due to	
	XI.C and Part	2580-	Crude Atmospheric		NO _x		the heater	
X6.	70 General	00013-V0	Heater B	12/8/10	(20.21 lbs/hr)	(*Not Reported)	running near	LAC 33:III.501.C.4
	Condition R.3 Second Half		EQT 0148		,		the permitted firing rate in	
	Report 2010						conjunction	
	(3/31/11)						with the	
						7	burners	
1							performing below	

	REPORT (date)	PERMIT NUMBER or UNIT	EMISSION ;POINT	INCIDENT DATE	POLLUTANTS RELEASED (permit limit)	QUANTITY. REPORTED	REPORTED	REGULATORY or PERMIT REQUIREMENTS
							expectations.	
Y6.	Louislana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	3039-V7	GME Crude Vacuum Heater A/B EQT 0187 EQT 0188	12/8/10	CO (3.20 lbs/hr) (3.10 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly CO permit limit for 1 hour due to low axygen levels in the heater.	LAC 33:III.S01.C.4
Z6.	Louislana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	3039-V7	GME Crude Atmospheric Heater A/B EQT 0185 EQT 0186	12/9/10	CO (7.37 lbs/hr) (7.37 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly CO permit limit for 1 hour due to low oxygen levels in the heater.	£AC 33:III.501.C.4
А7.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	12/9/10	NO ₄ (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO _a permit limit for 1 hour due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:III.501.C.4
B7.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	12/9/10	NO _x {20.21 lbs/hr}	(*Not Reported)	This heater exceeded its maximum hourly NO, permit limit for 1 hour due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:III.501.C.4
C7 .	Louislana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	12/13/10	NO _x (20.21 lbs/hr)	(*Not Reported)	expectations. This heater exceeded its maximum hourly NO, permit limit for 1 hour due to the heater running near the permitted	LAC 33:111.501.C.4

	REPORT (date)	PERMIT NUMBER or UNIT	EMISSION POINT	INCIDENT DATE	POLLUTANTS RELEASED (permit limit)	QUANTITY REPORTED	REPORTED CAUSE	REGULATORY or PERMIT REQUIREMENTS
					Approximately	5	firing rate in conjunction with the burners performing below expectations.	ACQUIREMENTS
07.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater A EQT 0147	12/13/10	NO. {20.21 lbs/hr}	(*Not Reported)	This heater exceeded its maximum hourly NO. permit limit for 1 hour due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:HI.501.C.4
E7.	Louislana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	12/9/10	NO , {20.21 lbs/hr}	(*Not Reported)	This heater exceeded its maximum hourly NO, permit limit for 1 hour due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:HI.501.C.4
F7.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	DHT Reactor Charge Heater EQT 155	12/14/10	NO ₄ (5.48 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NOx permit limit for 2 hours due to the heaters burners performing below expectations.	LAC 33:III,501.C.4
G7.	Louislana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	12/16/10	NO _x (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO ₂ permit limit for 1 hour due to the heater running near the permitted firing rate in conjunction with the	LAC 33:III.501.C.4

	REPORT (date)	PERMIT NUMBER or UNIT	EMISSION POINT	INCIDENT DATE	POLLUTANTS RELEASED (permit limit)	QUANTITY REPORTED	REPORTED CAUSE	REGULATORY or PERMIT REQUIREMENTS
				and the second s			burners performing below expectations.	
Н7.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	12/17/10	NO _x (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO _x permit limit for 1 hour due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:III.501.C.4
17.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	12/17/10	NO _x (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO _k permit limit for 1 hour due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:III.501.C.4
J7.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	12/22/10	NO _x (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO _x permit limit for 1 hour due to the heater running near the permitted firing rate in conjunction with the burners performing below expectations.	LAC 33:III.501.C.4
К7.	Louisiana General Condition XI.C and Part 70 General Condition R.3 Second Half Report 2010 (3/31/11)	2580- 00013-V0	Crude Atmospheric Heater B EQT 0148	12/23/10	NO _x (20.21 lbs/hr)	(*Not Reported)	This heater exceeded its maximum hourly NO _x permit limit for 1 hour due to the heater running near the permitted firing rate in	LAC 33:III.501.C.4