

	REPORT (date)	PERMIT NUMBER or UNIT	EMISSION POINT	INCIDENT DATE	OPERATING PARAMETER/ DESCRIPTION	POLLUTANTS INVOLVED (permit limit)	QUANTITY REPORTED	REPORTED CAUSE	REGULATORY or PERMIT REQUIREMENTS
G.	General Condition XI.C First Quarter Report – 2007 (12/21/07)	(*Not Reported)	C4 (*More information required)	9/18/07	Leak on C4 product to tank farm line. The piping had an area of corrosion.	Olefins VOC NO <sub>x</sub> SO <sub>2</sub> CO	0.307 lbs 34.95 lbs 10.2 lbs 0.14 lbs 55.1 lbs	(*cause and maintenance)	(*More information required)
H.	General Condition XI.C First Quarter Report – 2008 (6/27/08)	(*Not Reported)	26-1304 Aftercooler Trim Cooler (*More information required)	1/16/08	26-1304 Aftercooler Leak. Picked up high LEL reading at Cat Cooling Tower. Investigation was done for the PGC Aftercooler Trim Cooler and found process side of the exchangers were leaking into the cooling water side of the exchanger.	HRVOC VOC H <sub>2</sub> S CO	68.51 lbs 261.27 lbs 3.27 lbs 0.12 lbs	(*cause and maintenance)	(*More information required)
I.	General Condition XI.C First Quarter Report – 2008 (6/27/08)	(*Not Reported)	56-1802 makeup compressor discharge scrubber (*More information required)	1/19/08	Small Leak found on 56-1802 makeup compressor discharge scrubber on a 2" hydrogen valve. The compressor was already in a shutdown position. Isolated compressor and purged with Nitrogen.	Hydrogen N <sub>2</sub> O <sub>2</sub>	7.79 lbs 0.47 lbs 0.04 lbs	(*cause and maintenance)	(*More information required)
J.	General Condition XI.C First Quarter Report – 2008 (6/27/08)	(*Not Reported)	Flange on small stabilizer reboiler (*More information required)	2/1/08	A small stabilizer reboiler leak, a leak of stabilizer bottoms to atmosphere, was discovered during the unit start-up from Turnaround. A hot boiling crew was called up to tighten	HRVOC VOC Benzene	16.81 lbs 42.70 lbs 0.45 lbs	(*cause and maintenance)	(*More information required)

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					the flange and the leak stopped.	H <sub>2</sub> S	0.01 lbs		
K.	General Condition XI.C First Quarter Report – 2008 (6/27/08)	(*Not Reported)	Channel head of depropanizer overhead exchanger (*More information required)	2/5/08	A small leak developed on the channel head of the depropanizer overhead exchanger during unit start-up from turnaround. The exchanger was hot bolted and the leak stopped.	HRVOC	7.46 lbs	(*cause and maintenance)	(*More information required)
						VOC	1119.30 lbs		
L.	General Condition XI.C First Quarter Report – 2008 (6/27/08)	(*Not Reported)	Unit 33 bleeder (*More information required)	2/15/08	Following shutdown of the Unit 33 SWS, a bleeder downstream of the steam pressure controller was opened. The steam was isolated, allowing vapor from the tower to escape from the bleeder.	H <sub>2</sub> S	1.4 lbs	(*cause and maintenance)	(*More information required)
M.	General Condition XI.C First Quarter Report – 2008 (6/27/08)	(*Not Reported)	Channel head of depropanizer overhead exchanger, 22-1306-04 (*More information required)	3/17/08	A small leak developed on the channel head of the depropanizer overhead exchanger, 22-1306-04, during a depropanizer column upset due to a malfunctioning differential pressure transmitter on the overhead accumulator. The overhead pressure increased from	HRVOC	3.61 lbs	(*cause and maintenance)	(*More information required)
						VOC	316.05 lbs		

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					approximately 210 psig to 290 psig. The exchanger was hot bolted and the leak stopped.	Ethane	1.65 lbs		
N.	General Condition X1.C First Quarter Report - 2008 (6/27/08)	(*Not Reported)	26-1305-01 debute reflux pump discharge 1/2" block valve (*More information required)	3/18/08	26-1305-01 debute reflux pump discharge 1/2" block valve broke.	HRVOC	74.62 lbs	(*cause and maintenance)	(*More information required)
						VOC	121.22 lbs		
						H <sub>2</sub> S	0.03 lbs		
O.	General Condition X1.C Second Quarter Report - 2008 (9/26/08)	(*Not Reported)	(*More information required)	4/27/08	The swivel joint on the south unloading arm for olefin discharge is leaking to atmosphere. Shutdown south rack and put do not operate tag. The duration of the incident was 15 minutes.	Olefin	<1 gallon	(*cause and maintenance)	(*More information required)
P.	General Condition X1.C Third Quarter Report- 2008 (12/18/08)	(*Not Reported)	Crude reflux pump 10-1530-01 (*More information required)	7/2/08	A small pin-hole leak on the seal flush tubing was noticed on the crude reflux pump, 10-1530-01. The cause of the leak appears to be corrosion. The pump was shutdown and the line was drained in approximately 10 minutes.	HRVOC	14.97 lbs	(*cause and maintenance)	(*More information required)
						VOC	15.64 lbs		
						Benzene	0.01 lbs		
Q.	General Condition X1.C Third Quarter Report- 2008 (12/18/08)	(*Not Reported)	(*More information required)	9/25/08	While performing a pressure survey in the FCCU, operator and unit engineer noticed a small leak from the	VOC	14.99 lbs	(*cause and maintenance)	(*More information required)
						HRVOC	13.27 lbs		
						Hydrogen	0.01 lbs		

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					weld between the reactor overhead line and RV 25PSV3061. The duration of the incident was 1440 minutes.	Ethane	0.14 lbs		
						Methane	0.16 lbs		
						H <sub>2</sub> S	0.04 lbs		
R.	General Condition XI.C Fourth Quarter Report – 2008 (2/12/09)	(*Not Reported)	Main Fractionator Overhead 25PSV3031-2 (*More information required)	10/5/08	Operator noticed a small leak from the bellows of 25PSV3031-2, Main fractionator Overhead. The duration of the incident was 54 minutes.	VOC	2.28 lbs	(*cause and maintenance)	(*More information required)
						HRVOC	1.38 lbs		
						Methane	0.07 lbs		
						Ethane	0.06 lbs		
S.	General Condition XI.C Fourth Quarter Report – 2008 (2/12/09)	(*Not Reported)	Tank 200-3 (*EQT needed)	12/5/08	Tank 200-3 developed a leak around the weld on the inlet nozzle of the alkylate run down line at the tank. Leak due to metal failure.	VOC	157.5 lbs	(* maintenance)	(*More information required)
						Olefins	7.50 lbs		
T.	General Condition XI.C Fourth Quarter Report – 2008 (2/12/09)	(*Not Reported)	Sample pot vent line (*More information required)	12/18/08	Liquid butane started coming out of the spark arrester at the top of the excess sample pot vent line. Blend was shutdown.	Butane	24.05 lbs	(*cause and maintenance)	(*More information required)
U.	General Condition XI.C Fourth Quarter Report – 2008 (2/12/09)	(*Not Reported)	Splitter Overhead Condenser (*More information required)	12/20/08	Alky Unit-small leak on Splitter Overhead Condenser Isolation block valve. The duration of the incident was 60 minutes.	VOC	0.02 lbs	(*cause and maintenance)	(*More information required)
V.	Title V 1 <sup>st</sup> Half 2009 Semiannual Monitoring Form. (9/18/09)	2891-V6	(*Resubmit each Semiannual Monitoring Form with completed Deviation Summary Report. As with all Title V air permit application forms and compliance certifications, deviation reports must contain certification by a responsible official of truth, accuracy, and completeness. Also, any previous deviation reports must minimally contain the information necessary to complete the "Deviations Summary Report" presented as in annual compliance certification form. Therefore, if these two conditions are not satisfied, then the deviations inappropriately reported before must be appropriately reported.)					Part 70 General Condition K	

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W.	Title V 1 <sup>st</sup> Half 2009 Semiannual Monitoring Form. (9/18/09)	2893-V9							Part 70 General Condition K
X.	Title V 1 <sup>st</sup> Half 2009 Semiannual Monitoring Form. (9/18/09)	2887-V7							Part 70 General Condition K
Y.	Title V 1 <sup>st</sup> Half 2009 Semiannual Monitoring Form. (9/18/09)	2640-V5							Part 70 General Condition K
Z.	General Condition XI.C - First Half Report - 2009. (9/18/09)	2893-V9	South Flare Stack EQT 0160 North Flare Stack EQT 0162	First Half 2009	Permit limit exceedances/ unpermitted exceedances			(*Additional information required for each excess emission event reported in this report. Indicate whether emissions reported are total emissions during the event or emissions surpassing permitted limitation. Include all steps leading to the excess emissions event and indicate the root cause of each event. Also, specify what steps were taken to reduce, eliminate, and prevent recurrences of each excess emission event.)	LAC 33:III.501.C.2 and/or LAC 33:III.501.C.4
AA.	General Condition XI.C - Second Half Report - 2009 (2/17/10)	2893-V11	(*Indicate emission point and corresponding permit for each excess emission event)	Second Half 2009	Permit limit exceedances/ unpermitted emissions			(*Additional information required for each excess emission event reported in this report. Indicate whether emissions reported are total emissions during the event or emissions surpassing permitted limitation. Include all steps leading to the excess emissions event and indicate the root cause of each event. Also, specify what steps were taken to reduce, eliminate, and prevent recurrences of each excess emission event.)	LAC 33:III.501.C.2 and/or LAC 33:III.501.C.4
BB.	Title V 2 <sup>nd</sup> Half 2009 Semiannual Monitoring Form (2/19/10)	2893-V11							Part 70 General Condition K
CC.	Title V 2 <sup>nd</sup> Half 2009 Semiannual Monitoring Form (2/19/10)	2887-V7							Part 70 General Condition K
DD.	Title V 2 <sup>nd</sup> Half 2009 Semiannual Monitoring Form (2/19/10)	2640-V6							Part 70 General Condition K
EE.	Title V 2 <sup>nd</sup> Half 2009 Semiannual Monitoring Form (2/19/10)	2891-V7							Part 70 General Condition K

(\*Resubmit each Semiannual Monitoring Form with completed Deviation Summary Report. As with all Title V air permit application forms and compliance certifications, deviation reports must contain certification by a responsible official of truth, accuracy, and completeness. Also, any previous deviation reports must minimally contain the information necessary to complete the "Deviations Summary Report" presented as in annual compliance certification form. Therefore, if these two conditions are not satisfied, then the deviations inappropriately reported before must be appropriately reported.)

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FF.	Title V 2 <sup>nd</sup> Half 2009 Semiannual Monitoring Form (2/19/10)	3039-V6							Part 70 General Condition K
GG.	Louisiana Consolidated Fugitive Emission Program Semiannual Report. (8/13/09)	(* Not Reported)	Sample Station in Unit 28	12/1/08	(*Need to know what type of equipment and how many missed inspections)		Did not add new component to LDAR monitoring program.		LAC 33:III.2121
HH.	Louisiana Consolidated Fugitive Emission Program Semiannual Report. (8/13/09)	(* Not Reported)	Penex Unit 9	(*Need specific dates)	(*Need pollutants and quantities)		A potential non-compliance was discovered regarding a component in Unit 9, Penex unit. Tag # 098226 was an open leak when the unit was shut down on January 18, 2009. While not in operation, the unit is depressurized. Marathon believes that the times during which condition were not representative should not be counted. The leak was resolved as soon as start-up occurred on January 21, 2009.		40 CFR 63 Subpart CC
II.	Title V 1 <sup>st</sup> Half 2010 Semiannual Monitoring Form (9/17/10)	2893-V11							Part 70 General Condition K
IJ.	Title V 1 <sup>st</sup> Half 2010 Semiannual Monitoring Form (9/17/10)	2887-V7							Part 70 General Condition K
KK.	Title V 1 <sup>st</sup> Half 2010 Semiannual Monitoring Form (9/17/10)	2640-V6						(*Resubmit each Semiannual Monitoring Form with completed Deviation Summary Report. As with all Title V air permit application forms and compliance certifications, deviation reports must contain certification by a responsible official of truth, accuracy, and completeness. Also, any previous deviation reports must minimally contain the information necessary to complete the "Deviations Summary Report" presented as in annual compliance certification form. Therefore, if these two conditions are not satisfied, then the deviations inappropriately reported before must be appropriately reported.)	Part 70 General Condition K
LL.	Title V 1 <sup>st</sup> Half 2010 Semiannual Monitoring Form (9/17/10)	2891-V7							Part 70 General Condition K
MM.	Title V 1 <sup>st</sup> Half 2010 Semiannual Monitoring Form (9/17/10)	3039-V6							Part 70 General Condition K
NN.	General Condition XI.C - First Half Report - 2010 (9/30/10)	3039-V7 2580-00013-V0	(*Indicate emission point and corresponding permit for each excess emission event)	First Half 2010	Permit limit exceedances/ unpermitted emissions		(*Additional information required for each excess emission event reported in this report. Indicate whether emissions reported are total emissions during the event or emissions surpassing permitted limitation. Include all steps leading to the excess emissions event and indicate the root cause of each event. Also, specify what steps were taken to reduce, eliminate, and prevent recurrences of each excess emission event.)		LAC 33:III.501.C.2 and/or LAC 33:III.501.C.4

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OO.	40 CFR 63 Subpart CC Refinery MACT Semiannual Report (7/22/11)	2580-00013-V1	Gasoline Tank EQT 0113	1/5/11	Secondary seal had 7 tears that needed to be repaired. LAC 33:III.2103.D.2. e requires the administrative authority to be notified within 7 days if conditions are not up to the standards of LAC 33:III.2103.D.2. (*Provide a copy of the associated 7 day notification that was submitted to the Department.)	Not reported	Not reported	(*More information required)	LAC 33:III.2103.D.2
PP.	Second Quarter 40 CFR 60 Subpart J Report (7/29/11)	2580-00013-V2	Unit 25 Charge Heater (*need EQT)	5/1/11	Respondent reported for 23.5 hours the DGA wt% was 36.9	Concentration of DGA must be kept ≥40 wt%	(*More information required)	(*More information required)	(*More information required)
QQ.	Second Quarter 40 CFR 60 Subpart J Report (7/29/11)	(*Not Reported)	Unit 259 North Emergency Ground Flare (*need EQT)	5/31/11	The respondent reported for 0.40 hours the range for H <sub>2</sub> S was 14.5 pounds	H <sub>2</sub> S (*permit limit)	(*amount of H <sub>2</sub> S in ppm or gr/dscf or mg/dscm)	(*More information required)	(*More information required)
RR.	Third Quarter 2010 NSPS Subpart J Report (10/29/10)	(*Not Reported)	Unit 259 North Emergency Ground Flare (*need EQT)	9/3/10	Leak in 215-1309 stripper overhead fans. Depressured to the NGF	H <sub>2</sub> S (*permit limit) VOC (*permit limit)	13.0 lbs 603 lbs	(*More information required)	(*More information required)
SS.	Third Quarter 2010 NSPS Subpart Ja Report (10/29/10)	(*Not Reported)	Unit 234 Thermal Oxidizer (*need EQT)	7/2/10	Control Equipment Failure	SO <sub>2</sub> (*permit limit)	385.3 ppm	(*More information required)	(*More information required)

III.

To submit to the Enforcement Division, within sixty (60) days after receipt of this **COMPLIANCE ORDER**, a written report for each unauthorized discharge that satisfies the requirements of LAC 33:I.3925.A.3 including, but not limited to LAC 33:I.3925.B.4, for the unauthorized discharges included in paragraph V of the Findings of Fact and the following unauthorized discharges:

Report	Date of Unauthorized Discharge
Unauthorized Discharge Notification for LA State Police No. 11-04218	7/16/11
Unauthorized Discharge Notification for T93826 2/15/07	2/8/07
Unauthorized Discharge Notification for T95545	4/21/07
Unauthorized Discharge Notification for T96834	6/6/07
Unauthorized Discharge Notification for T97250	6/20/07
Unauthorized Discharge Notification for T98487	8/7/07
Unauthorized Discharge Notification for T102884 and T102326	1/15/08
Unauthorized Discharge Notification for T107159	7/13/08
Unauthorized Discharge Notification for T112890	1/23/09
Unauthorized Discharge Notification for T115023	5/16/09
Unauthorized Discharge Notification Report for T120846	1/16/10
Unauthorized Discharge Notification Report for T121042	1/9/10
Unauthorized Discharge Notification Report for T121073	1/26/10
Unauthorized Discharge Notification Report for T121169	1/30/10
Unauthorized Discharge Notification Report for T121186	1/31/10
Unauthorized Discharge Notification Report for T121187	2/1/10

Report	Date of Unauthorized Discharge
Unauthorized Discharge Notification Report for T121972	3/6/10 3/7/10
Unauthorized Discharge Notification Report for T123579	5/18/10
Unauthorized Discharge Notification Report for T125901	8/22/10
Unauthorized Discharge Notification Report for T126299	9/11/10
Unauthorized Discharge Notification Report for T127437	11/2/10
Unauthorized Discharge Notification Report for T127727	11/18/10
Unauthorized Discharge Notification Report	11/30/10

IV.

To submit to the Air Permits Division, within ninety (90) days after receipt of this **COMPLIANCE ORDER**, the appropriate permit modification application for Title V Permit No. 2580-00013-V4 and/or 3039-V3, as necessary, to reflect the current operations and emissions from each source at the facility including, but not limited to emission of hydrogen cyanide for the FCC Regenerator Vent, EQT 0165, in Title V Permit No. 2580-00013-V4. The Respondent shall submit a copy of the cover letter to the Enforcement Division.

V.

To submit to the Enforcement Division, within thirty (30) days after receipt of this **COMPLIANCE ORDER**, a written report that includes a detailed description of the circumstances surrounding the cited violations and actions taken or to be taken to achieve compliance with the Order Portion of this **COMPLIANCE ORDER**. This report and all other reports or information required to be submitted to the Enforcement Division by this **COMPLIANCE ORDER** shall be submitted to:

Office of Environmental Compliance  
Post Office Box 4312  
Baton Rouge, Louisiana 70821-4312  
Attn: Tonya Landry  
Re: Enforcement Tracking No. AE-CN-11-01307  
Agency Interest No. 3165

**THE RESPONDENT SHALL FURTHER BE ON NOTICE THAT:**

I.

The Respondent has a right to an adjudicatory hearing on a disputed issue of material fact or of law arising from this **COMPLIANCE ORDER**. This right may be exercised by filing a written request with the Secretary no later than thirty (30) days after receipt of this **COMPLIANCE ORDER**.

II.

The request for an adjudicatory hearing shall specify the provisions of the **COMPLIANCE ORDER** on which the hearing is requested and shall briefly describe the basis for the request. This request should reference the Enforcement Tracking Number and Agency Interest Number, which are located in the upper right-hand corner of the first page of this document and should be directed to the following:

Department of Environmental Quality  
Office of the Secretary  
Post Office Box 4302  
Baton Rouge, Louisiana 70821-4302  
Attn: Hearings Clerk, Legal Division  
Re: Enforcement Tracking No. AE-CN-11-01307  
Agency Interest No. 3165

III.

Upon the Respondent's timely filing a request for a hearing, a hearing on the disputed issue of material fact or of law regarding this **COMPLIANCE ORDER** may be scheduled by the Secretary of the Department. The hearing shall be governed by the Act, the Administrative Procedure Act (La. R.S. 49:950, et seq.), and the Department's Rules of Procedure. The Department may amend or supplement this **COMPLIANCE ORDER** prior to the hearing, after providing sufficient notice and an opportunity for the preparation of a defense for the hearing.

IV.

This **COMPLIANCE ORDER** shall become a final enforcement action unless the request for hearing is timely filed. Failure to timely request a hearing constitutes a waiver of the Respondent's right to a hearing on a disputed issue of material fact or of law under Section 2050.4 of the Act for the violation(s) described herein.

V.

The Respondent's failure to request a hearing or to file an appeal or the Respondent's withdrawal of a request for hearing on this **COMPLIANCE ORDER** shall not preclude the Respondent from

contesting the findings of facts in any subsequent penalty action addressing the same violation(s), although the Respondent is estopped from objecting to this **COMPLIANCE ORDER** becoming a permanent part of its compliance history.

#### VI.

Civil penalties of not more than twenty-seven thousand five hundred dollars (\$27,500) for each day of violation for the violation(s) described herein may be assessed. For violations which occurred on August 15, 2004, or after, civil penalties of not more than thirty-two thousand five hundred dollars (\$32,500) may be assessed for each day of violation. The Respondent's failure or refusal to comply with this **COMPLIANCE ORDER** and the provisions herein will subject the Respondent to possible enforcement procedures under La. R.S. 30:2025, which could result in the assessment of a civil penalty in an amount of not more than fifty thousand dollars (\$50,000) for each day of continued violation or noncompliance.

#### VII.

For each violation described herein, the Department reserves the right to seek civil penalties in any manner allowed by law, and nothing herein shall be construed to preclude the right to seek such penalties.

### **NOTICE OF POTENTIAL PENALTY**

#### I.

Pursuant to La. R.S. 30:2050.3(B), you are hereby notified that the issuance of a penalty assessment is being considered for the violation(s) described herein. Written comments may be filed regarding the violation(s) and the contemplated penalty. If you elect to submit comments, it is requested that they be submitted within ten (10) days of receipt of this notice.

#### II.

Prior to the issuance of additional appropriate enforcement action(s), you may request a meeting with the Department to present any mitigating circumstances concerning the violation(s). If you would like to have such a meeting, please contact Tonya Landry at (225) 219-3785 within ten (10) days of receipt of this **NOTICE OF POTENTIAL PENALTY**.

#### III.

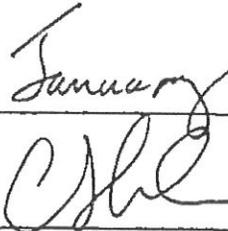
The Department is required by La. R.S. 30:2025(E)(3)(a) to consider the gross revenues of the Respondent and the monetary benefits of noncompliance to determine whether a penalty will be assessed and the amount of such penalty. Please forward the Respondent's most current annual gross revenue statement along with a statement of the monetary benefits of noncompliance for the cited violation(s) to

the above named contact person within ten (10) days of receipt of this **NOTICE OF POTENTIAL PENALTY**. Include with your statement of monetary benefits the method(s) you utilized to arrive at the sum. If you assert that no monetary benefits have been gained, you are to fully justify that statement.

IV.

This **CONSOLIDATED COMPLIANCE ORDER & NOTICE OF POTENTIAL PENALTY** is effective upon receipt.

Baton Rouge, Louisiana, this 03 day of January, 2013.

  
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Cheryl Sonnier Nolan  
Assistant Secretary  
Office of Environmental Compliance

Copies of a request for a hearing and/or related correspondence should be sent to:

Louisiana Department of Environmental Quality  
Office of Environmental Compliance  
Enforcement Division  
P.O. Box 4312  
Baton Rouge, LA 70821-4312  
Attention: Tonya Landry