



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
SUPERFUND DIVISION
Louisiana/Oklahoma Section (6SF-LP)
1445 Ross Avenue
Dallas, Texas 75202-2733

May 7, 2008

Leslie Smith, P.E., Manager
Industrial Permits Section
Water Quality Division
Oklahoma Department of Environmental Quality
707 North Robinson, PO Box 1677
Oklahoma City, OK 73101-1677

RE: Imperial Refining Company Superfund Site Surface Water Discharge

Dear Ms. Smith:

The U.S. Environmental Protection Agency is sending the attached Discharge Monitoring Report in accordance with the specifications identified by the Water Quality Division for Outfall 001 at the Imperial Refining Superfund Site. Surface water discharge occurred from April 17 through April 19, 2008. Samples were collected within the first hour of discharge on the first day, and daily thereafter.

Should you have any questions or concerns, please call me at 214-665-8143.

Sincerely,

A handwritten signature in black ink, appearing to read "K. Higgins-Coltrain".

Katrina Higgins-Coltrain
Remedial Project Manager
LA/OK/NM Section

cc: Dennis Datin, ODEQ
Paul Johnson, ODEQ

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
 Name: Imperial Refining Superfund Site
 Address: Hwy 142, Ardmore, OK
 Facility Location: Ardmore, OK

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

Form Approved.
 OMB No. 2040-0004
 Approval expires 05-31-98

(2-16) OK0002024099 PERMIT NUMBER	(17-19) 001 DISCHARGE NUMBER
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MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
2008	4	17		2008	4	17
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

Check here if No Discharge
 Note: Read Instructions before completing this form.

Parameter (32-37)		(3 card only) QUANTITY OR LOADING		(4 Card Only) QUANTITY OR LOADING		QUALITY OR CONCENTRATION		NO. EX (62-63)	Frequency of Analysis (64-68)		Sample Type (69-70)
		(46-53) Average	(54-61) Maximum	(38-45) Minimum	(46-53) Average	(54-61) Maximum	Units		(64-68)	(64-68)	
Chemical Oxygen Demand 00340 100	Sample Measurement					39	31.2		April 17, 2008		
	Permit Requirement	N/A	N/A			Monthly Report	Daily 95	mg/L (19)	01/01	Daily	Grab
pH 00400 100	Sample Measurement					7.7			April 17, 2008		
	Permit Requirement	N/A	N/A			6.5	9.0		01/01	Daily	Grab
Oil and Grease 00552 100	Sample Measurement					2.1	1.1		April 17, 2008		
	Permit Requirement	N/A	N/A			Monthly Report	Daily 15	mg/L (19)	01/01	Daily	Grab
Ammonia Total (as N) 00610 100	Sample Measurement					0.22	0.32		April 17, 2008		
	Permit Requirement	N/A	N/A			Monthly Report	Daily 1	mg/L (19)	01/01	Daily	Grab
Arsenic (as As) 01002 100	Sample Measurement					6.9	4.7		April 17, 2008		
	Permit Requirement	N/A	N/A			Monthly Report	Daily Report	ug/L (19)	01/01	Daily	Grab
Flow 50050 100	Sample Measurement	1.026	0.12						April 17, 2008		
	Permit Requirement	Monthly Report	Daily Max Report					MGD (03)	01/01	Daily	Estimate

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		Telephone		Date		
Katrina Higgins-Coltrain, Remedial Project Manager, USEPA		214 665-8143		2008	5	7
TYPED OR PRINTED		Signature of Principal Executive Officer or Authorized Agent		Area Code	Number	Year Mo Day

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 CERCLIS EPA ID: OK0002024099 Discharge occurred during three days in the month of April 2008.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	2008	4	18		2008	4	18
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

Check here if No Discharge
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Parameter (32-37)		(3 card only) QUANTITY OR LOADING		(4 Card Only) QUANTITY OR CONCENTRATION			NO. EX	Frequency of Analysis	Sample Type
		(46-53) Average	(54-61) Maximum	(38-45) Minimum	(46-53) Average	(54-61) Maximum			
Chemical Oxygen Demand 00340	100	Sample Measurement			39	39		April 18, 2008	
		Permit Requirement	N/A		Monthly Report	Daily	95 mg/L (19)	01/01 Daily	Grab
pH 00400	100	Sample Measurement			7.4			April 18, 2008	
		Permit Requirement	N/A	6.5		9.0		01/01 Daily	Grab
Oil and Grease 00552	100	Sample Measurement			2.1	3.2		April 18, 2008	
		Permit Requirement	N/A		Monthly Report	Daily	15 mg/L (19)	01/01 Daily	Grab
Ammonia Total (as N) 00610	100	Sample Measurement			0.22	0.24		April 18, 2008	
		Permit Requirement	N/A		Monthly Report	Daily	1 mg/L (19)	01/01 Daily	Grab
Arsenic (as As) 01002	100	Sample Measurement			6.9	6		April 18, 2008	
		Permit Requirement	N/A		Monthly Report	Daily	ug/L (19)	01/01 Daily	Grab
Flow 50050	100	Sample Measurement	1.026	0.72				April 18, 2008	
		Permit Requirement	Monthly Report	Daily Max Report			MGD (03)	01/01 Daily	Estimate

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Telephone		Date		
Katrina Higgins-Coltrain, Remedial Project Manager, USEPA TYPED OR PRINTED			214	665-8143	2008	5
		Area Code	Number	Year	Mo	Day
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT						

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(2-16) OK0002024099	(17-19) 001
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
2008	4	19		2008	4	19
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

Check here if No Discharge
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Parameter (32-37)		(3 card only) QUANTITY OR LOADING		(4 Card Only) QUALITY OR CONCENTRATION			NO. EX	Frequency of Analysis	Sample Type
		(46-53) Average	(54-61) Maximum	(38-45) Minimum	(46-53) Average	(54-61) Maximum			
Chemical Oxygen Demand 00340 100	Sample Measurement				39	46.8		April 19, 2008	
	Permit Requirement	N/A	N/A		Monthly Report	Daily 95	mg/L (19)	01/01 Daily	Grab
pH 00400 100	Sample Measurement			6.5	7.8	9.0		April 19, 2008	
	Permit Requirement	N/A	N/A					01/01 Daily	Grab
Oil and Grease 00552 100	Sample Measurement				2.1	2		April 19, 2008	
	Permit Requirement	N/A	N/A		Monthly Report	Daily 15	mg/L (19)	01/01 Daily	Grab
Ammonia Total (as N) 00610 100	Sample Measurement				0.22	0.1		April 19, 2008	
	Permit Requirement	N/A	N/A		Monthly Report	Daily 1	mg/L (19)	01/01 Daily	Grab
Arsenic Total (as As) 01002 100	Sample Measurement				6.9	10		April 19, 2008	
	Permit Requirement	N/A	N/A		Monthly Report	Daily Report	ug/L (19)	01/01 Daily	Grab
Flow 50050 100	Sample Measurement	1.026	0.186					April 19, 2008	
	Permit Requirement	Monthly Report	Daily Max Report				MGD (03)	01/01 Daily	Estimate

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER					Telephone	Date						
Katrina Higgins-Coltrain, Remedial Project Manager, USEPA	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.							214	665-8143	2008	5	7
TYPED OR PRINTED								Signature of Principal Executive Officer or Authorized Agent			Area Code	Number
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