



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

July 1, 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 for June 2008

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 on June 1, 2008, June 10 through June 11, 2008, and June 18 through June 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 "Katrina Higgins-Coltrain".

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

cc: Dennis Datin, ODEQ
Paul Johnson, ODEQ

July 1, 2008

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 |
|---|------------------------------------|

| MONITORING PERIOD | | | | | |
|-------------------|---------|---------|---------|---------|---------|
| FROM | | | TO | | |
| YEAR | MO | DAY | YEAR | MO | DAY |
| 2008 | 6 | 1 | 2008 | 6 | 1 |
| (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 | Frequency of Analysis | Sample Type |
|-------------------------------------|--------------------|-----------------------------------|------------------|-----------------------------------|-----------------|--------------------------|-----------|--------|-----------------------|-------------|
| | | (46-53) Average | (54-61) Maximum | (38-45) Minimum | (46-53) Average | (54-61) Maximum | Units | | | |
| Chemical Oxygen Demand 00340 100 | Sample Measurement | | | | 80.38 | 93.7 | | | June 1, 2008 | |
| | Permit Requirement | N/A | N/A | | Monthly Report | Daily 95 | mg/L (19) | | 01/01 Daily | Grab |
| pH 00400 100 | Sample Measurement | | | | 6.75 | | | | June 1, 2008 | |
| | Permit Requirement | N/A | N/A | 6.5 | | 9.0 | | | 01/01 Daily | Grab |
| Oil and Grease 00552 100 | Sample Measurement | | | | 3.38 | 3.7J | | | June 1, 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 | | | | 0.28 | 0.081J | | | June 1, 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 | | | | 7.76 | 5.6 | | | June 1, 2008 | |
| | Permit Requirement | N/A | N/A | | Monthly Report | Daily Report | ug/L (19) | | 01/01 Daily | Grab |
| Flow 50050 100 | Sample Measurement | 0.25 | 0.3 | | | | | | June 1, 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 | 7 |
| COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) CERCLIS EPA ID: OK0002024099 Discharge occurred during five days in the month of June 2008. | Signature of Principal Executive Officer or Authorized Agent | Area Code | Number | Year | Mo | Day |

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)

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 Approval expires 05-31-98

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

| MONITORING PERIOD | | | | | | | |
|-------------------|---------|---------|---------|----|---------|---------|---------|
| FROM | YEAR | MO | DAY | TO | YEAR | MO | DAY |
| | 2008 | 6 | 10 | | 2008 | 6 | 10 |
| | (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) QUALITY OR CONCENTRATION | | | | NO. EX (62-63) | Frequency of Analysis | | Sample Type (69-70) |
|---------------------------------|--------------|-----------------------------------|--------------------|--|--------------------|--------------------|-------|-------------------|-----------------------|-------|------------------------|
| | | (46-53) Average | (54-61) Maximum | (38-45) Minimum | (46-53) Average | (54-61) Maximum | Units | | (64-68) | | |
| Chemical Oxygen Demand 00340 | 100 | | | | 80.38 | 121 | | | June 10, 2008 | | |
| | | Permit Requirement | N/A | N/A | | Monthly Report | Daily | 95 | mg/L (19) | 01/01 | Daily |
| pH 00400 | 100 | | | | 6.05 | 9.0 | | | June 10, 2008 | | |
| | | Permit Requirement | N/A | N/A | 6.5 | | | | 01/01 | Daily | Grab |
| Oil and Grease 00552 | 100 | | | | 3.38 | 3.1 | | | June 10, 2008 | | |
| | | Permit Requirement | N/A | N/A | | Monthly Report | Daily | 15 | mg/L (19) | 01/01 | Daily |
| Ammonia Total (as N) 00610 | 100 | | | | 0.28 | 0.74 | | | June 10, 2008 | | |
| | | Permit Requirement | N/A | N/A | | Monthly Report | Daily | 1 | mg/L (19) | 01/01 | Daily |
| Arsenic (as As) 01002 | Total 100 | | | | 7.76 | 7.8 | | | June 10, 2008 | | |
| | | Permit Requirement | N/A | N/A | | Monthly Report | Daily | | ug/L (19) | 01/01 | Daily |
| Flow 50050 | 100 | 0.25 | 0.65 | | | | | | June 10, 2008 | | |
| | | Permit Requirement | Monthly Report | Daily Max Report | | | | | MGD (03) | 01/01 | Daily |

| | | | | | | |
|---|--|--|--|------------------------------|--|--|
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | Telephone | | Date | | |
| Katrina Higgins-Coltrain, Remedial Project Manager, USEPA | | 214 665-8143 | | 2008 7 1 | | |
| 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 five days in the month of June 2008.

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)

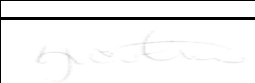
Form Approved.
 OMB No. 2040-0004
 Approval expires 05-31-98

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

| MONITORING PERIOD | | | | | | |
|-------------------|---------|---------|----|---------|---------|---------|
| YEAR | MO | DAY | TO | YEAR | MO | DAY |
| 2008 | 6 | 11 | | 2008 | 6 | 11 |
| (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 | | UNITS | (4 Card Only) 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 | | |
| Chemical Oxygen Demand 00340 100 | Sample Measurement | | | | 80.38 | 43.6 | | | June 11, 2008 | | |
| | Permit Requirement | N/A | N/A | | Monthly Report | Daily 95 | mg/L (19) | | 01/01 | Daily | Grab |
| pH 00400 100 | Sample Measurement | | | | 7.23 | 9.0 | | | June 11, 2008 | | |
| | Permit Requirement | N/A | N/A | | 6.5 | | | | 01/01 | Daily | Grab |
| Oil and Grease 00552 100 | Sample Measurement | | | | 3.38 | 1.3 | | | June 11, 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 | | | | 0.28 | 0.26 | | | June 11, 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 | | | | 7.76 | 5.4 | | | June 11, 2008 | | |
| | Permit Requirement | N/A | N/A | | Monthly Report | Daily Report | ug/L (19) | | 01/01 | Daily | Grab |
| Flow 50050 100 | Sample Measurement | 0.25 | 0.195 | | | | | | June 11, 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 | 7 |
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| (2-16) OK0002024099 | (17-19) 001 |
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | | | | | | | |
|-------------------|---------|---------|---------|----|---------|---------|---------|
| FROM | YEAR | MO | DAY | TO | YEAR | MO | DAY |
| | 2008 | 6 | 18 | | 2008 | 6 | 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) QUALITY OR CONCENTRATION | | | | NO. EX (62-63) | Frequency of Analysis (64-68) | Sample Type (69-70) | |
|---------------------------------|-----|-----------------------------------|--------------------|------------------|--|--------------------|--------------------|-------|-------------------|----------------------------------|------------------------|----------|
| | | (46-53) Average | (54-61) Maximum | Units | (38-45) Minimum | (46-53) Average | (54-61) Maximum | Units | | | | |
| Chemical Oxygen Demand 00340 | 100 | Sample Measurement | | | | 80.38 | 69.2 | | | June 18, 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 | 6.45 | 9.0 | | | June 18, 2008 | | |
| | | Permit Requirement | N/A | N/A | | Monthly Report | Daily | 15 | mg/L (19) | 01/01 | Daily | Grab |
| Oil and Grease 00552 | 100 | Sample Measurement | | | | 3.38 | 5.3 | | | June 18, 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 | | | | 0.28 | 0.1 | | | June 18, 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 | | | | 7.76 | 10 | | | June 18, 2008 | | |
| | | Permit Requirement | N/A | N/A | | Monthly Report | Daily | | ug/L (19) | 01/01 | Daily | Grab |
| Flow 50050 | 100 | Sample Measurement | 0.25 | 0.105 | | | | | | June 18, 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 | 7 | 1 |
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| (2-16) OK0002024099 | (17-19) 001 |
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | | | | | | | |
|-------------------|---------|---------|---------|----|---------|---------|---------|
| FROM | YEAR | MO | DAY | TO | YEAR | MO | DAY |
| | 2008 | 6 | 19 | | 2008 | 6 | 19 |
| | (20-21) | (22-23) | (24-25) | | (26-27) | (28-29) | (30-31) |

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|------------------------|-----|-----------------------------------|-----------------|--|-----------------|-----------------|----------------|-------------------------------|---------------------|
| | | (46-53) Average | (54-61) Maximum | (38-45) Minimum | (46-53) Average | (54-61) Maximum | | | |
| Chemical Oxygen Demand | 100 | Sample Measurement | | | 80.38 | 74.4 | | June 19, 2008 | |
| | | Permit Requirement | N/A | N/A | Monthly Report | Daily | 95 | 01/01 Daily | Grab |
| pH | 100 | Sample Measurement | | | 6.5 | 9.0 | | June 19, 2008 | |
| | | Permit Requirement | N/A | N/A | 6.5 | 9.0 | | 01/01 Daily | Grab |
| Oil and Grease | 100 | Sample Measurement | | | 3.38 | 3.5J | | June 19, 2008 | |
| | | Permit Requirement | N/A | N/A | Monthly Report | Daily | 15 | 01/01 Daily | Grab |
| Ammonia Total (as N) | 100 | Sample Measurement | | | 0.28 | 0.21 | | June 19, 2008 | |
| | | Permit Requirement | N/A | N/A | Monthly Report | Daily | 1 | 01/01 Daily | Grab |
| Arsenic (as As) | 100 | Sample Measurement | | | 7.76 | 10 | | June 19, 2008 | |
| | | Permit Requirement | N/A | N/A | Monthly Report | Daily Report | | 01/01 Daily | Grab |
| Flow | 100 | Sample Measurement | 0.25 | 0.0144 | | | | June 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 | 214 665-8143 | 2008 | 7 | 1 | |
| TYPED OR PRINTED | Area Code | Number | Year | Mo | Day |
| | | | | | |
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