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Michael R. Chisum
Site Vice President
Waterford 3

W3B0-2015-0010

A4.06
PR

CERTIFIED MAIL NO. 7001 0360 0000 1424 6408
RETURN RECEIPT REQUESTED

March 30, 2015

Louisiana Department of Environmental Quality
Office of Environmental Services
P.O. Box 4313
Baton Rouge, Louisiana 70821-4313

Attention: Water Permits Division

Reference: Entergy Waterford 3 S.E.S.
Louisiana Pollutant Discharge Elimination System (LPDES)
Permit No. LA0007374
Agency Interest No. 35260; St. Charles Parish

Subject: Application for Renewal of LPDES Permit and Request for Waiver for
Early Submittal of 122.21(r) Impingement and Entrainment
Characterization Data

Dear Sir or Madam:

Please find enclosed the 2015 LPDES renewal application for Waterford 3 S.E.S.. Under provisions provided in the Federal environmental regulations cited in 40 CFR 125.95 Entergy Waterford 3 S.E.S., hereby requests a waiver of the 122.21(r) permit renewal submission date requirements for the Waterford 3 Plant located in St. Charles Parish, Louisiana.

As required per the schedule specified in the Final 316(b) Rule (Federal Register- Volume 79, Number 158, Friday August 15, 2014, pages 48299-48439), it should be noted that in accordance with 40 CFR 125.95(a)(2), the information cited in 40 CFR 122.21(r) shall be submitted with the permit renewal application. Under guidelines

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described in the Federal Register referenced above, Part VIII Implementation, the Director can waive the submission date of the permit application requirements of 122.21(r) based on the fact that the owner operator of the facility cannot develop the information for the site in such a short time period. Entergy hereby requests a waiver for the data submittal requirements specific to this permit renewal application based on the fact that the rule became effective on October 14, 2014 and it does not allow adequate time for the collection of the appropriate impingement and entrainment data for the Waterford 3 Cooling Water Intake System (CWIS).

A request is included in Section 6.0 of the March 30, 2015 permit renewal application submitted to administratively continue the LPDES permit for the Waterford 3 Generating Plant.

Should you have any questions or comments regarding this application, please contact Mr. Rodney LeBlanc at (504) 464-3267.

Sincerely,

A handwritten signature in black ink, appearing to read "MR Chisum", with a stylized flourish at the end.

Michael R. Chisum
Vice President, Site
Waterford 3

MRC/rjl

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ecc:

| | |
|---------------------|------------|
| M. R. Chisum | W-GSB-300 |
| M. L. Richey | W-MSB4-300 |
| P. J. Donahue | K-WPO-12E |
| L. Brown, Licensing | W-GSB-318 |
| G. M. VonBodungen | L-ENT-5E |
| R. M. Corvers | L-ENT-5E |
| N. K. Lawless | W-MSB4-238 |
| C. M. Benton | W-MSB4-238 |

SIGNATORY AND AUTHORIZATION

Pursuant to the Water Quality Regulations (specifically LAC 33:IX.2503) promulgated September 1995, the state permit application must be signed by a responsible individual as described in LAC 33:IX.2503 and that person shall make the following certification:

"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."

The applicant for this permit hereby authorizes the Department of Environmental Quality to publish the public notice for a draft permit once in the appropriate newspaper(s). In accordance with LAC 33:IX.6521.A, the applicant agrees to be responsible for the cost of publication. The newspaper(s) is authorized to invoice the applicant directly.

Signature

Michael Chisum

Printed Name

Michael Chisum

Title

Site Vice President

Date

4/1/15

Telephone

504-739-6660

CHECKLIST

To prevent any unnecessary delay in the processing of your application, please take a moment and check to be certain that the following items have been addressed and enclosed:

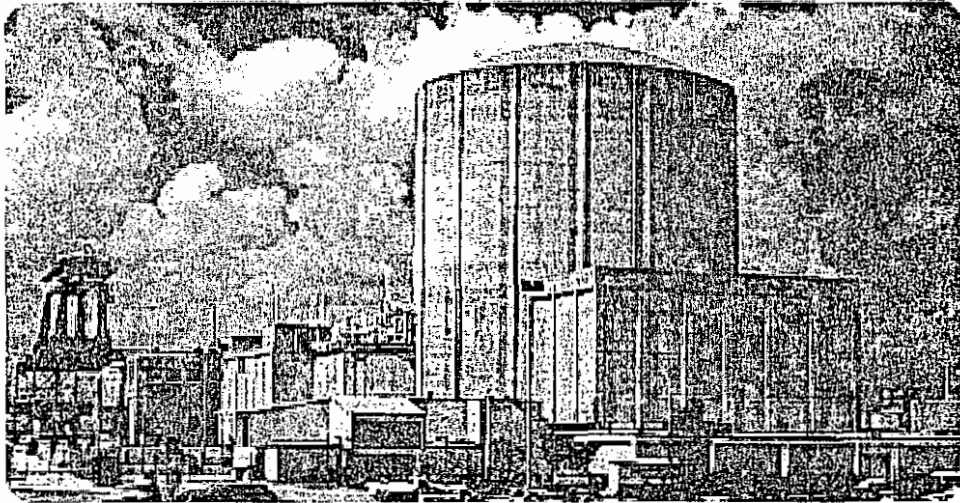
1. ALL questions and requested information have been answered (N/A if the question or information was not applicable).
2. ALL required maps, drawings, lab analysis, and other reports are enclosed.
3. The appropriate person has signed the signatory page.
4. Forward the original and one copy of this application.

ANY APPLICATION THAT DOES NOT CONTAIN ALL OF THE REQUESTED INFORMATION WILL BE CONSIDERED INCOMPLETE. APPLICATION PROCESSING WILL NOT PROCEED UNTIL ALL REQUESTED INFORMATION HAS BEEN SUBMITTED.

NOTE: UPON RECEIPT AND SUBSEQUENT REVIEW OF THE APPLICATION BY THE WATER PERMITS DIVISION, YOU MAY BE REQUESTED TO FURNISH ADDITIONAL INFORMATION IN ORDER TO COMPLETE THE PROCESSING OF THE PERMIT.

LPDES Permit Renewal Application

Permit No. LA0007374



Waterford-3 Steam Electric Station

Entergy Operations, Inc.



March 31, 2015

INDEX OF APPLICATION

Description

Plant Narrative

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 - Section 5.0 – Requested Changes
 - Section 6.0 – Compliance with CWA Section 316(b)
 - Signatory and Authorization Form
- Figure 1 – Site Location Map
Figure 2 – Outfall Location Map
Figure 3 – Water Flow Diagram
Appendix A – EPA Form 1
Appendix B – EPA Form 2C
Appendix C – EPA Form 2F
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1.0 INTRODUCTION

The Waterford-3 Generating Plant, located in Killona, Louisiana, is owned by Entergy Louisiana, Inc. and operated by Entergy Operations, Inc., a subsidiary of Entergy Corporation. The plant is located on Louisiana Highway 18, River Road in St. Charles Parish at 17265 River Road, Killona, Louisiana, 70057 on the west bank of the Mississippi River at mile marker 129.6 AHP, at latitude 29° 59' 55"N, longitude 90° 28' 20"E, and consists of a 436 acre plot of land. The plant's topography, except for the levee along the Mississippi River, is generally level with an elevation of 8 to 16 feet NGVD (National Geodetic Vertical Datum).

The Waterford-3 Generating Plant has been in operation since March 4, 1985. Electricity is generated using a pressurized water reactor and steam turbine with a maximum electrical generating capacity of 1,104 megawatts (MW). The primary fuel source for the unit is enriched Uranium-235. Waterford-3's condenser cooling water is provided by the Mississippi River via four 96-inch diameter pipelines. Upon entering the plant, the Mississippi River water is used as cooling water which is circulated through condenser tubes to remove process heat. The facility is approved to treat raw cooling water from the Mississippi River to control macro and microbiological fouling using sodium hypochlorite and sodium bromide. For silt dispersion, a polyacrylate and a polymeric dispersant are approved for use when the unit is operating.

2.0 EPA FORM 2C SPECIAL NOTES

Even though EPA Form 2C information is provided for each outfall, there were some internal outfalls that were not sampled for purposes of the permit renewal application process. A discussion of these internal outfalls and reasons for not sampling are discussed below.

2.1 Internal Outfall 201 (Boron Waste Management)

Internal Outfall 201 was not discharging at time of sampling. The next discharge from Outfall 201 will be sampled for the appropriate parameters as required by EPA Form 2C and the results forwarded to LDEQ for review.

2.2 Internal Outfall 301 (Filter Flush System)

There have been no discharge from this outfall for several years and no discharges are anticipated. The system is still in place though it is currently not being utilized. Therefore, this renewal application does not include any data for Outfall 301. Should a discharge occur, samples will be collected for the appropriate parameters as required by EPA Form 2C and the results forwarded to LDEQ for review.

2.3 Outfall 901 (Metal Cleaning Wastewater)

Discharges from this outfall have been intermittent and infrequent, with no discharges in several years. There has been no change in the characterization of this wastewater stream. Therefore, the EPA Form 2C for this outfall only includes pollutants that were routinely analyzed as required by LPDES Permit LA0007374.

3.0 OUTFALL DESCRIPTIONS

External Outfall 001 (Once-Through Cooling Water)

1. Description - continuous once-through cooling water obtained from the Mississippi River which flows through the main condenser, steam generator blowdown heat exchangers and turbine building closed cooling water heater exchanger, and previously monitored Outfalls 101, 201, 301, 401, 501, 601, 701, 801, 901 and 1001.
2. Location – Compliance water samples are collected at the cooling water discharge structure located on the riverbank. During high river stages when the structure is inaccessible, representative effluent samples are collected at an alternate location between the main condenser and the discharge structure.
3. Wastewater Sources - Mississippi River intake water.
4. Discharge Paths - continuous to Mississippi River (Subsegment 070301).
5. Treatments – Waterford-3 has a treatment strategy available, if needed, for controlling potential zebra mussel and microbial infestations in the circulating water system. This treatment process is procedurally controlled to ensure that no residual chemical is discharged to the Mississippi River. This treatment plan has not been implemented since approximately 2005. A copy of this treatment plan was submitted for approval in the previous permit renewal application. An updated treatment plan was approved June 4, 2014.
6. Maximum 30-Day Flow Value – 1,558 MGD.
7. Flow Measurements – pump curves are calculated using appropriate heat balance methodology (unable to record flow continuously, therefore pump curves or heat balance calculations are used to determine flow).
8. Temperature Measurements - continuous record at main condenser water boxes.
9. Heat Measurements - continuous record, determined from electrical generation and temperature at the main condenser water boxes.
10. Potential Chemicals, or Equivalents, in Wastewater:
 - Chlorine (macrofouling)
 - Clam-Trol CT-2 (macrofouling)
 - DTG (Clay) (detoxification)
 - EC-220 (defoaming agent)
 - EVAC Biocide (macrofouling)
 - PCL-401 (dispersant)
 - Sodium Bisulfite (dechlorination)
 - Sodium Hypochlorite (microbiological control)
 - ThruGuard 710 (corrosion inhibitor)

- Towerbrom 960 (biological control)
- NALCO 7320 (microbiological control)
- NALCO 73550 (surfactant)
- NALCO 73551 (surfactant)
- NALCO 3DT121 (TRASAR)

External Outfall 004 (Stormwater Runoff)

1. Description - drainage ditch for conveying plant stormwater runoff. Outfall 004 is an optional discharge pathway for Outfalls 1001, 701 and 801 during plant maintenance outage activities when there is no flow at Outfall 001.
2. Wastewater Sources - stormwater runoff, Mississippi River surface water, fire water system (potable water), air conditioning condensate, and other low volume wastewaters as defined in 40CFR423.
3. Discharge Paths - intermittent to plant drainage ditch and then to 40 Arpent Canal thence to Lac Des Allemands (Subsegment 020202).
4. Treatments - oily water separation and sedimentation of Outfall 1001 flow.
5. Maximum 30-Day Flow Value - 17.9339 MGD.
6. Flow Measurements - estimated using surface area calculation.
7. Potential Chemicals, or Equivalents, in Wastewater:
 - Alki Clean-S (cooling system cleaning)
 - Aquatreat DNM-9 (biocide)
 - Arsenal 240A/LAG (herbicide)
 - Bio Treat 183 (biocide)
 - Bio Treat 186 (biocide)
 - Bio Treat 189 (biocide)
 - Ceco 350-L (corrosion inhibitor)
 - Ceco 1288 (corrosion inhibitor)
 - Ceco-Cide BG-T (biocide)
 - Cecotrol 1284 (biocide)
 - Coolite 118 (scale and corrosion inhibitor)
 - Cornite L (corrosion control)
 - Hydrogen Peroxide (oxidizing agent)
 - Oust (herbicide)
 - Sodium Bisulfite (dechlorination)
 - Sodium Hydroxide (pH control)
 - Sodium Hypochlorite (biological control)
 - Towerbrom 90M (biocide)

- Towerpro (biocide)

External Outfall 005 (Energy Education Center Sewage Treatment Plant)

1. Description - sewage treatment plant for the Energy Education Center that is used for training and emergency operations.
2. Wastewater Sources - sewage effluent wastewaters and other low-volume wastewaters as defined in 40CFR423.
3. Discharge Paths – intermittent to 40 Arpent Canal thence to Lac Des Allemands (Subsegment 020202).
4. Treatments - anaerobic digestion, aerobic digestion, screening, flotation, sedimentation and disinfection.
5. Maximum 30-Day Flow Value - 0.01065 MGD.
6. Flow Measurements – Calculated using continuous record of hours of operation and applicable pump rating curve.
7. Potential Chemicals, or Equivalents, in Wastewater:
 - Alki Clean-S (cooling system cleaning)
 - Aquatreat DNM-9 (biocide)
 - Arsenal 240A/LAG (herbicide)
 - Bio Treat 183 (biocide)
 - Bio Treat 186 (biocide)
 - Bio Treat 189 (biocide)
 - Ceco 350-L (corrosion inhibitor)
 - Ceco 1288 (corrosion inhibitor)
 - Ceco-Cide BG-T (biocide)
 - Cecotrol 1284 (biocide)
 - Chlorine Tablets (disinfection)
 - Coolite 118 (scale and corrosion inhibitor)
 - Cornite L (corrosion control)
 - Soda Ash (pH control)
 - Towerbrom 90M (biocide)
 - Towerpro (biocide)

Internal Outfall 101 (Liquid Waste Management System)

1. Description - waste management system that concentrates and removes radioactive pollutants through treatment methods prior to discharging.
2. Wastewater Sources - wastewaters from the turbine and reactor building equipment and floor drains, plant primary water makeup, laboratory drains and other low volume wastewaters as defined in 40CFR423.

3. Discharge Paths - intermittent to circulating water system and then to Mississippi River (Subsegment 070301).
4. Treatments - filter/screening, cationic and anionic polymer injection, ion exchange, and when required, neutralization/pH adjustment and/or distillation.
5. Maximum 30-Day Flow Value - 0.0134 MGD.
6. Flow Measurements - estimated using totalized batch/tank strapping.
7. Potential Chemicals, or Equivalents, in Wastewater:
 - Boric Acid (reactivity control)
 - CL-50 (Tolytriazole) (corrosion inhibitor)
 - CL-103 (deposit penetrant)
 - CL-363 (deposit penetrant)
 - EC-220 (anti-defoamer)
 - H-550 (microbiocide)
 - Hydrogen Peroxide (oxidizing agent)
 - LCS-1200 (corrosion inhibitor)
 - Lithium Hydroxide (pH and corrosion control)
 - Nalco 7330 (microbiocide)
 - PCL-16M (corrosion control)
 - PCL-361 (penetrant)
 - PCL-401 (dispersant)
 - Sodium Hydroxide (pH control)
 - Sodium Molybdate (corrosion control)
 - Sodium Nitrite (corrosion control)
 - Sodium Tetraborate Decahydrate (corrosion control)
 - Sulfuric Acid (pH control)
 - Zinc Acetate (corrosion inhibitor)

Internal Outfall 201 (Boron Management System)

1. Description - boron management system that concentrates and recovers boron for reuse within the plant or release.
2. Wastewater Sources - wastewaters from the turbine and reactor building equipment and floor drains, plant primary water makeup, laboratory drains and other low volume wastewaters as defined in 40CFR423.
3. Discharge Paths - intermittent to circulating water system and then to Mississippi River (Subsegment 070301).
4. Treatments - filter/screening, ion exchange, and when required,

neutralization/pH adjustment and/or distillation.

5. Maximum 30-Day Flow Value - 0.0126 MGD.
6. Flow Measurements - estimated using totalized batch/tank strapping.
7. Potential Chemicals, or Equivalents, in Wastewater:
 - Boric Acid (reactivity control)
 - CL-50 (Tolytriazole) (corrosion inhibitor)
 - CL-103 (deposit penetrant)
 - CL-363 (deposit penetrant)
 - EC-220 (anti-defoamer)
 - H-550 (microbiocide)
 - Hydrogen Peroxide (oxidizing agent)
 - LCS-1200 (corrosion inhibitor)
 - Lithium Hydroxide (pH and corrosion control)
 - Nalco 7330 (microbiocide)
 - PCL-16M (corrosion control)
 - PCL-361 (penetrant)
 - PCL-401 (dispersant)
 - Sodium Hydroxide (pH control)
 - Sodium Molybdate (corrosion control)
 - Sodium Nitrite (corrosion control)
 - Sodium Tetraborate Decahydrate (corrosion control)
 - Sulfuric Acid (pH control)
 - Zinc Acetate (corrosion inhibitor)

Internal Outfall 301 (Filter Flush System)

1. Description – The plant was originally designed with a primary water treatment system that would filter river water for various plant uses. The filters would be flushed with raw river water to remove solids trapped in the filter beds.

This system was abandoned in place soon after plant startup and although it remains in place, it is currently not being utilized.. No discharges from this outfall are anticipated.
2. Wastewater Sources - primary water treatment system and other low volume wastewaters as defined in 40CFR423.
3. Discharge Paths - intermittent to circulating water system and then to Mississippi River (Subsegment 070301).
4. Treatments - filter/screening, separation and when required, polymer injection.

5. Maximum 30-Day Flow Value - 0 MGD.
6. Flow Measurements - estimated using a totalized magnetic flow meter.
7. Potential Chemicals, or Equivalents, in Wastewater:
 - Cat Flocc T (flocclate)

Internal Outfall 401 (Low Volume Wastewater)

1. Description – low volume wastewaters.
2. Wastewater Sources – steam generator/boiler blowdown and other low volume wastewaters as defined in 40CFR423.
3. Discharge Paths – intermittent at the following locations:
 - Circulating water system and then to Mississippi River (Subsegment 070301).
 - Regenerative sump and then to Waterford 1 & 2 for waste treatment and discharge.
4. Treatments – filtration, ion exchange and when required, neutralization/pH adjustment.
5. Maximum 30-Day Flow Value – 0.051 MGD.
6. Flow Measurements – totalized using batch/tank strapping.
7. Potential Chemicals, or Equivalents, in Wastewater:
 - Ammonium Hydroxide (pH control)
 - Boric Acid (reactivity control)
 - Caustic Soda (pH control)
 - Elimin-Ox Oxygen Scavenger (oxygen control)
 - Hydrazine (oxygen scavenger)
 - Morpholine (corrosion control)
 - Pre-Tect 2000 (corrosion inhibitor)
 - Pre-Tect 7000 ((Ethanolamine) (corrosion inhibitor)
 - Pre-Tect 9002 (corrosion inhibitor)
 - Sodium Phosphate (corrosion control)
 - Sulfuric Acid (pH control)

Internal Outfall 501 (Auxiliary Component Cooling Water Basin A)

1. Description – basins containing auxiliary component cooling water for plant systems.
2. Wastewater Sources – auxiliary component cooling water, component cooling water, Mississippi River water and rainfall.

3. Discharge Paths – discharge is intermittent to circulating water system and then to Mississippi River (Subsegment 070301).
4. Treatments - sedimentation and when required, pH adjustment, side stream filtration.
5. Maximum 30-Day Flow Value - 0.26 MGD.
6. Flow Measurements - estimated using basin level readings.
7. Potential Chemicals, or Equivalents, in Wastewater:
 - B-G Tower Chlor Tablets (biocide)
 - CL-50 (Tolytriazole) (corrosion inhibitor)
 - CL-103 (deposit penetrant)
 - CL-363 (deposit penetrant)
 - EC-220 (anti-defoamer)
 - H-130 (microbiocide)
 - H-133A (microbiocide)
 - H-550 (microbiocide)
 - H-940 (microbiocide)
 - Hydrogen Peroxide (oxidizing agent)
 - LCS-1200 (corrosion inhibitor)
 - MC-140 (chelating agent)
 - Nalco 7330 (microbiocide)
 - PCL-16M (corrosion control)
 - PCL-50 (corrosion inhibitor)
 - PCL-361 (penetrant)
 - PCL-401 (dispersant)
 - Sodium Bisulfite (dechlorination)
 - Sodium Hydroxide (pH control)
 - Sodium Hypochlorite (biological control)
 - Sodium Molybdate (corrosion control)
 - Sodium Phosphate (corrosion control)
 - Sodium Tetraborate Decahydrate (corrosion control)
 - Sulfuric Acid (pH control)
 - Towerbrom 960 (biocide)
 - Towerchlor (biocide)
 - TRC-256 (corrosion inhibitor)

Internal Outfall 601 (Auxiliary Component Cooling Water Basin B)

1. Description - basins containing auxiliary component cooling water for plant systems.
2. Wastewater Sources - auxiliary component cooling water, component cooling water, Mississippi River water and rainfall.
3. Discharge Paths - intermittent to circulating water system and then to Mississippi River (Subsegment 070301).
4. Treatments - sedimentation and when required, pH adjustment, side stream filtration.
5. Maximum 30-Day Flow Value - 0.18 MGD.
6. Flow Measurements - estimated using basin level readings.
7. Potential Chemicals, or Equivalents, in Wastewater:
 - B-G Tower Chlor Tablets (biocide)
 - CL-50 (Tolytriazole) (corrosion inhibitor)
 - CL-103 (deposit penetrant)
 - CL-363 (deposit penetrant)
 - EC-220 (anti-defoamer)
 - H-130 (microbiocide)
 - H-133A (microbiocide)
 - H-550 (microbiocide)
 - H-940 (microbiocide)
 - Hydrogen Peroxide (oxidizing agent)
 - LCS-1200 (corrosion inhibitor)
 - MC-140 (chelating agent)
 - Nalco 7330 (microbiocide)
 - PCL-16M (corrosion control)
 - PCL-50 (corrosion inhibitor)
 - PCL-361 (penetrant)
 - PCL-401 (dispersant)
 - Sodium Bisulfite (dechlorination)
 - Sodium Hydroxide (pH control)
 - Sodium Hypochlorite (biological control)
 - Sodium Molybdate (corrosion control)
 - Sodium Phosphate (corrosion control)
 - Sodium Tetraborate Decahydrate (corrosion control)
 - Sulfuric Acid (pH control)
 - Towerbrom 960 (biocide)

- Towerchlor (biocide)
- TRC-256 (corrosion inhibitor)

Internal Outfall 701 (Dry Cooling Tower Sump #1)

1. Description - sumps used primarily for collection of stormwater.
2. Wastewater Sources - rainwater, wet cooling tower leakage and blowdown, auxiliary component cooling water, component cooling water and other low volume wastewaters as defined in 40CFR423.
3. Discharge Paths - intermittent at the following locations:
 - Circulating water system and then to Mississippi River (Subsegment 070301).
 - Plant drainage ditches and then to stormwater Outfall 004 that flows to 40 Arpent Canal thence to Lac Des Allemands (Subsegment 020202).
4. Treatments - sedimentation and when required, pH adjustment, side stream filtration.
5. Maximum 30-Day Flow Value – 0.377 MGD.
6. Flow Measurements - estimated using a totalized magnetic or ΔP flow meter, or pump curves.
7. Potential Chemicals, or Equivalents, in Wastewater:
 - B-G Tower Chlor Tablets (biocide)
 - CL-50 (Tolytriazole) (corrosion inhibitor)
 - CL-103 (deposit penetrant)
 - CL-363 (deposit penetrant)
 - EC-220 (anti-defoamer)
 - H-130 (microbiocide)
 - H-133A (microbiocide)
 - H-550 (microbiocide)
 - H-940 (microbiocide)
 - Hydrogen Peroxide (oxidizing agent)
 - LCS-1200 (corrosion inhibitor)
 - MC-140 (chelating agent)
 - Nalco 7330 (microbiocide)
 - PCL-16M (corrosion control)
 - PCL-50 (corrosion inhibitor)
 - PCL-361 (penetrant)
 - PCL-401 (dispersant)
 - Sodium Bisulfite (dechlorination)
 - Sodium Hydroxide (pH control)

- Sodium Hypochlorite (biological control)
- Sodium Molybdate (corrosion control)
- Sodium Phosphate (corrosion control)
- Sodium Tetraborate Decahydrate (corrosion control)
- Sulfuric Acid (pH control)
- Towerbrom 960 (biocide)
- Towerchlor (biocide)
- TRC-256 (corrosion inhibitor)

Internal Outfall 801 (Dry Cooling Tower Sump #2)

1. Description – sumps used primarily for collection of stormwater.
2. Wastewater Sources – rainfall, wet cooling tower leakage and blowdown, auxiliary component cooling water, component cooling water and other low volume wastewaters as defined in 40CFR423.
3. Discharge Paths – intermittent at the following locations:
 - Circulating water system and then to Mississippi River Subsegment 070301).
 - Plant drainage ditches and then to stormwater Outfall 004 that flows to 40 Arpent Canal thence to Lac Des Allemands (Subsegment 020202)..
4. Treatments - sedimentation and when required, pH adjustment, side stream filtration.
5. Maximum 30-Day Flow Value – 0.031 MGD.
6. Flow Measurements - estimated using a totalized magnetic or ΔP flow meter, or pump curves.

7. Potential Chemicals, or Equivalents, in Wastewater:

- B-G Tower Chlor Tablets (biocide)
- CL-50 (Tolytriazole) (corrosion inhibitor)
- CL-103 (deposit penetrant)
- CL-363 (deposit penetrant)
- EC-220 (anti-defoamer)
- H-130 (microbiocide)
- H-133A (microbiocide)
- H-550 (microbiocide)
- H-940 (microbiocide)
- Hydrogen Peroxide (oxidizing agent)
- LCS-1200 (corrosion inhibitor)
- MC-140 (chelating agent)
- Nalco 7330 (microbiocide)
- PCL-16M (corrosion control)
- PCL-50 (corrosion inhibitor)
- PCL-361 (penetrant)
- PCL-401 (dispersant)
- Sodium Bisulfite (dechlorination)
- Sodium Hydroxide (pH control)
- Sodium Hypochlorite (biological control)
- Sodium Molybdate (corrosion control)
- Sodium Phosphate (corrosion control)
- Sodium Tetraborate Decahydrate (corrosion control)
- Sulfuric Acid (pH control)
- Towerbrom 960 (biocide)
- Towerchlor (biocide)
- TRC-256 (corrosion inhibitor)

Internal Outfall 901 – Mobile (Metal Cleaning Wastewaters)

1. Description – metal cleaning wastewaters generated from the infrequent cleaning processes of internal components of plant equipment.
2. Wastewater Sources – cleaning washes/rinses of steam generator, cooling water heat exchangers/piping, plant equipment components and other metal cleaning wastewaters as defined in 40CFR423.
3. Discharge Paths - intermittent at Outfall 901 to the circulating water system and then to the Mississippi River (Subsegment 070301).
4. Treatments - chemical precipitation, distillation, sedimentation, and when required, pre-aeration, flocculation, neutralization/pH adjustment and/or ion exchange.
5. Maximum 30-Day Flow Value – 0 MGD.
6. Flow Measurements - estimated using totalized batch/tank strapping.
7. Potential Chemicals, or Equivalents, in Wastewater:
 - Alum (flocculate)
 - Ammonium Carbonate (chemical cleaning)
 - Ammonium Hydroxide (pH control)
 - Cat Flocc T (flocculate)
 - Caustic Soda (pH control)
 - CC10801 (dispersant)
 - Citric Acid (chemical cleaning)
 - Cleaning Agent M69 (chemical cleaning)
 - Copper Passivating Agent M276 (chemical cleaning)
 - Copper Solvent Concentrate (chemical cleaning)
 - Corrosion Inhibitor A251 (chemical cleaning)
 - Dimethylamine Hydrochloride (chemical cleaning)
 - Ethylenediamine (chemical cleaning)
 - Ferric Ion Corrosion-Control Agent M238 (chemical cleaning)
 - Hydrazine (oxygen scavenger)
 - Hydrogen Peroxide (oxidizing agent)
 - Iron Solvent Concentrate (chemical cleaning)
 - Liquid Passivating Agent M240 (chemical cleaning)
 - Poly Aluminum Chloride (flocculate)
 - Sodium Hydroxide (pH control)

- Sodium Tripolyphosphate (chemical cleaning)
- Sulfuric Acid (pH control and chemical cleaning)
- Surfactant F57 (chemical cleaning)
- Versene Diammonium EDTA Chelating Agent (chemical cleaning)
- Vertan 700 Chelant V700 (chemical cleaning)

Internal Outfall 1001 (Yard Oil Separator)

1. Description – Yard oily water separator for receiving plant wastewaters contaminated with oily wastes and other low volume wastewaters. (Note: Before 2005 this outfall was once designated Outfall 104).
2. Wastewater Sources – secondary system drains, system leakage, auxiliary boiler blowdown, auxiliary boiler sumps, turbine building equipment and floor drains, laboratory drains, turbine building floor wash downs, stormwater and other low volume wastewaters as defined in 40CFR423.
3. Discharge Paths – intermittent at the following locations:
 - Circulating water system and then to Mississippi River (Subsegment 070301).
 - Plant drainage ditch and then to stormwater Outfall 004 that flows to 40 Arpent Canal thence to Lac Des Allemands (Subsegment 020202).
4. Treatments – sedimentation, flotation, oily water separation, and when required, pH adjustment, flocculation and filtration.
5. Maximum 30-Day Flow Value – 0.248 MGD.
6. Flow Measurements – estimated using a totalized magnetic or ΔP flow meter, or pump rating curves.
7. Potential Chemicals, or Equivalents, in Wastewater:
 - Alum (flocculate)
 - Ammonium Hydroxide (pH control)
 - Boric Acid (reactivity control)
 - Cat Flocc T (flocculate)
 - Caustic Soda (pH control)
 - CC10801 (dispersant)
 - CL-50 (Tolytriazole) (corrosion inhibitor)
 - CL-103 (deposit penetrant)
 - CL-363 (deposit penetrant)
 - EC-220 (anti-defoamer)
 - Eliminox Oxygen Scavenger (oxygen control)
 - H-550 (microbiocide)
 - Hydrazine (oxygen scavenger)

- LCS-1200 (corrosion inhibitor)
- Morpholine (corrosion control)
- Nalco 7330 (microbiocide)
- PCL-16M (corrosion control)
- PCL-361 (penetrant)
- PCL-401 (dispersant)
- Poly Aluminum Chloride (flocclulate)
- Pre-Tect 2000 (corrosion inhibitor)
- Pre-Tect 7000 (Ethanolamine) (corrosion inhibitor)
- Pre-Tect 9002 (corrosion inhibitor)
- Sodium Hydroxide (pH control)
- Sodium Molybdate (corrosion control)
- Sodium Nitrite (corrosion control)
- Sodium Tetraborate Decahydrate (corrosion control)
- Sulfuric Acid (pH control)
- Phosphoric Acid (pH control)

4.0 WASTEWATER-RELATED INFORMATION

4.1 Significant Materials

Significant materials utilized at Waterford-3 are stored in such a manner as to minimize impact to stormwater runoff. Waterford-3 has also implemented additional measures such as housekeeping, preventative maintenance, spill prevention, erosion control, runoff management and training to further minimize impact to stormwater runoff.

Bulk storage tank areas exposed to weather conditions that contain fuel oils, gasoline and used oil are located within concrete secondary containment structures. Bulk storage tank areas not exposed to weather conditions that contain fuel oils and lube oils are located within covered concrete building structures. Hazardous and nonhazardous wastes are stored under roof inside a storage building provided with curbing. Water treatment chemicals are generally stored under roof inside a storage building provided with curbing.

4.2 Structural Controls

Structural controls utilized to minimize the potential for stormwater contamination include containment dikes/berms around significant materials handling areas and storage areas. Sloping and grading of roads and lands is utilized to direct stormwater runoff to storm drains or drainage ditches. The facility employs numerous operational practices to avoid and/or contain potential leaks or spills. Waterford-3 has no hazardous waste treatment or disposal units.

4.3 Water Treatment Chemicals

Waterford-3 will utilize zinc injection in the primary coolant system as a corrosion inhibitor and for plant radiation dose rate reduction purposes. This process has been rigorously tested and studied at foreign and domestic nuclear reactor facilities and has been found to be beneficial, reducing Alloy 600 corrosion and worker radiation exposures. Zinc is typically maintained below a concentration of 40 ppb in pressurized water reactor coolant systems. Wastewater letdown from the primary coolant system will be processed through purification ion exchangers and then via the Boron Management System effectively removing the zinc prior to discharging via Outfall 201. Wastewater from primary coolant system maintenance draining will be processed via the Liquid Waste Management System prior to discharging via Outfall 101.

Water treatment chemicals currently in use or proposed for use at the site are utilized for neutralization, to enhance removal of impurities, and to inhibit scaling, fouling and corrosion.

4.3.1 Herbicides/Pesticides

Commercially approved herbicides are applied by a licensed contractor on an as-needed-basis to control vegetation. Pesticides, applied inside buildings by a licensed contractor, are not exposed to stormwater. Fertilizers or soil conditioners are not used at Waterford-3.

4.3.2 Zebra Mussel and Microbial Treatment

Waterford-3 has a treatment strategy available, if needed, for controlling potential zebra mussel and microbial infestations in the circulating water system. This treatment process is procedurally controlled to ensure that no residual chemical is discharged to the Mississippi River. This treatment plan has not been implemented since approximately 2005. A copy of this treatment plan was included in the previous permit renewal application. An updated treatment plan was approved June 4, 2014.

4.3.3 Biological Toxicity Testing

Biological toxicity testing has been conducted at Outfall 001 (Once-through Non-Contact Cooling Water) on a quarterly basis as required by the permit. Results of these tests have been reported to LDEQ. During the term of the current permit, Waterford-3 has passed all biological toxicity tests.

5.0 REQUESTED PERMIT CHANGES

Entergy Waterford-3 requests the following change in the renewed permit:

Chlorine Test Methods

For the analysis of chlorine in plant effluents, Entergy requests approval to use any of the approved methods listed in 40CFR136 (Guidelines Establishing Test Procedures for the Analysis of Pollutants) that are capable of achieving the required detection limits.

6.0 COMPLIANCE WITH CWA 316(b) RULES FOR EXISTING FACILITIES

On October 14, 2014, new 316(b) requirements were established for cooling water intake structures at existing facilities such as Waterford-3. The new rules require the submittal of the following information with a LPDES permit renewal application.

- source water physical description.
- cooling water intake structure (CWIS) design information
- source water baseline biological characterization
- cooling water system design and operational data
- chosen method for compliance with impingement mortality standard
- entrainment performance studies
- operational status

The EPA determined that it would take over three years to compile the above information and prepare it for submittal with a permit application. Due to the short period of time between the effective date of the rule and the expiration of the existing LPDES permit, the above information is not included with this permit renewal application.

As provided in 40CFR125.95 (a)(2), an alternate schedule for submission of the information is authorized if the existing permit expires on or before July 14, 2018. Entergy Waterford-3 is hereby requesting approval from the Director to submit the information required in 40CFR122.21(r) with the next permit renewal application process.



SIGNATORY AND AUTHORIZATION

Pursuant to the Water Quality Regulations (specifically LAC 33:IX.2503) promulgated September 1995, the state permit application must be signed by a responsible individual as described in LAC 33:IX.2503 and that person shall make the following certification:

"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."

The applicant for this permit hereby authorizes the Department of Environmental Quality to publish the public notice for a draft permit once in the appropriate newspaper(s). In accordance with LAC 33:IX.6521.A, the applicant agrees to be responsible for the cost of publication. The newspaper(s) is authorized to invoice the applicant directly.

Signature MR Chisum

Printed Name Michael Chisum

Title Site Vice President

Date 4/1/15

Telephone 504-739-6660

CHECKLIST

To prevent any unnecessary delay in the processing of your application, please take a moment and check to be certain that the following items have been addressed and enclosed:


1. ALL questions and requested information have been answered (N/A if the question or information was not applicable).
2. ALL required maps, drawings, lab analysis, and other reports are enclosed.
3. The appropriate person has signed the signatory page.
4. Forward the original and one copy of this application.

ANY APPLICATION THAT DOES NOT CONTAIN ALL OF THE REQUESTED INFORMATION WILL BE CONSIDERED INCOMPLETE. APPLICATION PROCESSING WILL NOT PROCEED UNTIL ALL REQUESTED INFORMATION HAS BEEN SUBMITTED.

NOTE: UPON RECEIPT AND SUBSEQUENT REVIEW OF THE APPLICATION BY THE WATER PERMITS DIVISION, YOU MAY BE REQUESTED TO FURNISH ADDITIONAL INFORMATION IN ORDER TO COMPLETE THE PROCESSING OF THE PERMIT.

APPENDIX A

EPA Form 1

| FORM 1 GENERAL |  | U.S. ENVIRONMENTAL PROTECTION AGENCY GENERAL INFORMATION Consolidated Permits Program (Read the "General Instructions" before starting.) | I. EPA I.D. NUMBER <div style="border: 1px solid black; padding: 2px;">LA0007374</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|--|---|--------------------|----------|---------------|--------------------|----------|--|--|-----|----|---------------|-----|----|---------------|---|--|---|--|---|--|---|--|--|---|--|---|---|--|---|--|--|--|---|--|---|--|---|--|--|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|
| LABEL ITEMS | | PLEASE PLACE LABEL IN THIS SPACE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I. EPA I.D. NUMBER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| III. FACILITY NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| V. FACILITY MAILING ADDRESS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VI. FACILITY LOCATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| II. POLLUTANT CHARACTERISTICS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>INSTRUCTIONS: Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the Instructions. See also, Section D of the instructions for definitions of bold-faced terms.</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">SPECIFIC QUESTIONS</th> <th colspan="3">Mark "X"</th> <th rowspan="2">SPECIFIC QUESTIONS</th> <th colspan="3">Mark "X"</th> </tr> <tr> <th>YES</th> <th>NO</th> <th>FORM ATTACHED</th> <th>YES</th> <th>NO</th> <th>FORM ATTACHED</th> </tr> </thead> <tbody> <tr> <td>A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)</td> <td></td> <td style="text-align: center;">X</td> <td></td> <td>B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)</td> <td></td> <td style="text-align: center;">X</td> <td></td> </tr> <tr> <td>C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)</td> <td style="text-align: center;">X</td> <td></td> <td style="text-align: center;">X</td> <td>D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D)</td> <td></td> <td style="text-align: center;">X</td> <td></td> </tr> <tr> <td>E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3)</td> <td></td> <td style="text-align: center;">X</td> <td></td> <td>F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)</td> <td></td> <td style="text-align: center;">X</td> <td></td> </tr> <tr> <td>G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)</td> <td></td> <td style="text-align: center;">X</td> <td></td> <td>H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)</td> <td></td> <td style="text-align: center;">X</td> <td></td> </tr> <tr> <td>I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the Instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)</td> <td></td> <td style="text-align: center;">X</td> <td></td> <td>J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the Instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)</td> <td></td> <td style="text-align: center;">X</td> <td></td> </tr> </tbody> </table> | | | | SPECIFIC QUESTIONS | Mark "X" | | | SPECIFIC QUESTIONS | Mark "X" | | | YES | NO | FORM ATTACHED | YES | NO | FORM ATTACHED | A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S. ? (FORM 2A) | | X | | B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S. ? (FORM 2B) | | X | | C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C) | X | | X | D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S. ? (FORM 2D) | | X | | E. Does or will this facility treat, store, or dispose of hazardous wastes ? (FORM 3) | | X | | F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water ? (FORM 4) | | X | | G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4) | | X | | H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4) | | X | | I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the Instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area ? (FORM 5) | | X | | J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the Instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area ? (FORM 5) | | X | |
| SPECIFIC QUESTIONS | Mark "X" | | | | SPECIFIC QUESTIONS | Mark "X" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | YES | NO | FORM ATTACHED | YES | | NO | FORM ATTACHED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S. ? (FORM 2A) | | X | | B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S. ? (FORM 2B) | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C) | X | | X | D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S. ? (FORM 2D) | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E. Does or will this facility treat, store, or dispose of hazardous wastes ? (FORM 3) | | X | | F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water ? (FORM 4) | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4) | | X | | H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4) | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the Instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area ? (FORM 5) | | X | | J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the Instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area ? (FORM 5) | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| III. NAME OF FACILITY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 2px;"> <div style="display: flex; justify-content: space-between;"> 1 SKIP WATERFORD-3 STEAM ELECTRIC STATION </div> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IV. FACILITY CONTACT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A. NAME & TITLE (last, first, & title) | | B. PHONE (area code & no.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 2px;"> <div style="display: flex; justify-content: space-between;"> 2 RODNEY LEBLANC, ENVIRONMENTAL SPECIALIST </div> </div> | | <div style="border: 1px solid black; padding: 2px;"> <div style="display: flex; justify-content: space-between;"> (504) 464-3267 </div> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| V. FACILITY MAILING ADDRESS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A. STREET OR P.O. BOX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 2px;"> <div style="display: flex; justify-content: space-between;"> 3 17265 RIVER ROAD </div> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B. CITY OR TOWN | | C. STATE | D. ZIP CODE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 2px;"> <div style="display: flex; justify-content: space-between;"> 4 KILLONA </div> </div> | | <div style="border: 1px solid black; padding: 2px;"> <div style="display: flex; justify-content: space-between;"> LA </div> </div> | <div style="border: 1px solid black; padding: 2px;"> <div style="display: flex; justify-content: space-between;"> 70057 </div> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VI. FACILITY LOCATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 2px;"> <div style="display: flex; justify-content: space-between;"> 5 ON LA HWY 18, 1/4 MILE WEST OF LA HWY 3142 INTERSECTION </div> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B. COUNTY NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 2px;"> <div style="display: flex; justify-content: space-between;"> ST. CHARLES PARISH </div> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C. CITY OR TOWN | | D. STATE | E. ZIP CODE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 2px;"> <div style="display: flex; justify-content: space-between;"> 6 KILLONA </div> </div> | | <div style="border: 1px solid black; padding: 2px;"> <div style="display: flex; justify-content: space-between;"> LA </div> </div> | <div style="border: 1px solid black; padding: 2px;"> <div style="display: flex; justify-content: space-between;"> 70057 </div> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

CONTINUED FROM THE FRONT

VII. SIC CODES (4-digit, in order of priority)

| | | | | | | | |
|-------------------------------------|----|----|----|---------------|----|----|----|
| A. FIRST | | | | B. SECOND | | | |
| C | T | I | I | C | T | I | I |
| 7 | 4 | 9 | 11 | 7 | | | |
| (specify) GENERATION OF ELECTRICITY | | | | (specify) N/A | | | |
| 15 | 16 | 17 | 18 | 15 | 16 | 17 | 18 |
| C. THIRD | | | | D. FOURTH | | | |
| C | T | I | I | C | T | I | I |
| 7 | | | | 7 | | | |
| (specify) N/A | | | | (specify) N/A | | | |
| 15 | 16 | 17 | 18 | 15 | 16 | 17 | 18 |

VIII. OPERATOR INFORMATION

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----------------------------------|---|----|----|----|----|----|----|----|----|
| A. NAME | | | | | | | | | | | | B. Is the name listed in Item VIII-A also the owner? | | | | | | | | | | | | | |
| C | | | | | | | | | | | | | | | | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | | | | | | | |
| 8 | ENTERGY OPERATIONS, INC. | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 16 | | | | | | | | | | | | | | | 55 | 56 | | | | | | | | |
| C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box: if "Other," specify.) | | | | | | | | | | | | | | | | D. PHONE (area code & no.) | | | | | | | | | |
| F = FEDERAL S = STATE P = PRIVATE M = PUBLIC (other than federal or state) O = OTHER (specify) | | | | | | | | | | | | | | | | (specify) N/A P | | | | | | | | | |
| | | | | | | | | | | | | | | | | (specify) N/A A (601) 368-5000 | | | | | | | | | |
| 15 | 16 | | | | | | | | | | | | | | | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|
| E. STREET OR P.O. BOX | | | | | | | | | | | | | | | | | | | | | | | | |
| POST OFFICE BOX 31995 | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | | | | | 55 |

| | | | | | | | | | | | | | | | | | |
|-----------------|---------|--|--|--|--|--|--|--|--|--|----|----------|----|---|----|-----------------|----|
| F. CITY OR TOWN | | | | | | | | | | | | G. STATE | | H. ZIP CODE | | IX. INDIAN LAND | |
| C | | | | | | | | | | | C | T | C | H | C | T | I |
| B | JACKSON | | | | | | | | | | MS | 39286 | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | | |
| 15 | 16 | | | | | | | | | | | 40 | 41 | 42 | 43 | 44 | 45 |

X. EXISTING ENVIRONMENTAL PERMITS

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|----|----|-----------|--|--|--|--|--|--|--|----|--|----|----|---------------|--|--|--|--|--|--|--|----|
| A. NPDES (Discharges to Surface Water) | | | | | | | | | | | | D. PSD (Air Emissions from Proposed Sources) | | | | | | | | | | | |
| C | T | I | | | | | | | | | | C | T | I | | | | | | | | | |
| 9 | N | | LA0007374 | | | | | | | | | 9 | P | | | | | | | | | | |
| 15 | 16 | 17 | 18 | | | | | | | | 30 | 15 | 16 | 17 | 18 | | | | | | | | 30 |
| B. UIC (Underground Injection of Fluids) | | | | | | | | | | | | E. OTHER (specify) | | | | | | | | | | | |
| C | T | I | | | | | | | | | | C | T | I | | | | | | | | | |
| 9 | U | | N/A | | | | | | | | | 9 | | | 2520-00091-00 | | | | | | | | |
| 15 | 16 | 17 | 18 | | | | | | | | 30 | 15 | 16 | 17 | 18 | | | | | | | | 30 |
| C. RCRA (Hazardous Wastes) | | | | | | | | | | | | E. OTHER (specify) | | | | | | | | | | | |
| C | T | I | | | | | | | | | | C | T | I | | | | | | | | | |
| 9 | R | | N/A | | | | | | | | | 9 | | | | | | | | | | | |
| 15 | 16 | 17 | 18 | | | | | | | | 30 | 15 | 16 | 17 | 18 | | | | | | | | 30 |

XI. MAP

Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers, and other surface water bodies in the map area. See instructions for precise requirements.

XII. NATURE OF BUSINESS (provide a brief description)

WATERFORD 3 STEAM ELECTRIC STATION IS A NUCLEAR FUELED ELECTRIC GENERATING STATION RATED FOR 1140 MW.

XIII. CERTIFICATION (see instructions)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--------------|--|--|--|--|--|--|--|--|--|--|--|----------------|--|--|--|
| A. NAME & OFFICIAL TITLE (type or print) | | | | | | | | | | | | B. SIGNATURE | | | | | | | | | | | | C. DATE SIGNED | | | |
| Michael R. Chisum, Vice President, Site | | | | | | | | | | | | | | | | | | | | | | | | | | | |

COMMENTS FOR OFFICIAL USE ONLY

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|
| C | | | | | | | | | | | | | | | | | | | | | | | | |
| C | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 16 | | | | | | | | | | | | | | | | | | | | | | | 55 |

APPENDIX B

EPA Form 2C

EPA I.D. NUMBER (copy from Item 1 of Form 1)

LA0007374

Form Approved.
OMB No. 2040-0086.
Approval expires 3-31-98.

Please print or type in the unshaded areas only.

FORM
2C
NPDES



U.S. ENVIRONMENTAL PROTECTION AGENCY
APPLICATION FOR PERMIT TO DISCHARGE WASTEWATER
EXISTING MANUFACTURING, COMMERCIAL, MINING AND SILVICULTURE OPERATIONS
Consolidated Permits Program

I. OUTFALL LOCATION

For each outfall, list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water.

| A. OUTFALL NUMBER (list) | B. LATITUDE | | | C. LONGITUDE | | | D. RECEIVING WATER (name) |
|-----------------------------|-------------|---------|---------|--------------|---------|---------|-------------------------------------|
| | 1. DEG. | 2. MIN. | 3. SEC. | 1. DEG. | 2. MIN. | 3. SEC. | |
| 201 | 29.00 | 59.00 | 40.00 | 90.00 | 28.00 | 16.00 | Mississippi River (via Outfall 001) |
| 301 | 29.00 | 59.00 | 41.00 | 90.00 | 28.00 | 20.00 | Mississippi River (via Outfall 001) |
| 401 | 29.00 | 59.00 | 41.00 | 90.00 | 28.00 | 15.00 | Mississippi River (via Outfall 001) |
| 501 | 29.00 | 59.00 | 44.00 | 90.00 | 28.00 | 13.00 | Mississippi River (via Outfall 001) |
| 601 | 29.00 | 59.00 | 44.00 | 90.00 | 28.00 | 13.00 | Mississippi River (via Outfall 001) |

II. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES

A. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent, and treatment units labeled to correspond to the more detailed descriptions in Item B. Construct a water balance on the line drawing by showing average flows between intakes, operations, treatment units, and outfalls. If a water balance cannot be determined (e.g., for certain mining activities), provide a pictorial description of the nature and amount of any sources of water and any collection or treatment measures.

B. For each outfall, provide a description of: (1) All operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater, cooling water, and storm water runoff; (2) The average flow contributed by each operation; and (3) The treatment received by the wastewater. Continue on additional sheets if necessary.

| 1. OUTFALL NO. (list) | 2. OPERATION(S) CONTRIBUTING FLOW | | 3. TREATMENT | | |
|-----------------------|-----------------------------------|---------------------------------|---|-------------------------------|-----|
| | a. OPERATION (list) | b. AVERAGE FLOW (include units) | a. DESCRIPTION | b. LIST CODES FROM TABLE 2C-1 | |
| 201 | Boron management system | 0.012 MGD | Wastewaters from the turbine and reactor bldg | 1-N | 1-D |
| | | | equipment and floor drains, primary plant water | 2-J | 2-K |
| | | | makeup, low volume wastewaters per 40CFR423 | | |
| 301 | Filter flush system | 0 MGD | Primary water treatment system and other low | 1-Q | 2-D |
| | | | volume wastewaters per 40CFR423 | 1-U | |
| | | | | | |
| 401 | Low volume wastewater | 0.045 MGD | Steam generator / boiler blowdown and other low | 1-T | 2-K |
| | | | volume wastewaters per 40CFR423 | 2-J | |
| | | | | | |
| 501 | Auxiliary component cooling water | 0 MGD | Auxiliary component cooling water, component | 1-U | 2-J |
| | Basin A | | cooling water, Mississippi River water, and | 2-K | 1-N |
| | | | stormwater runoff | | |
| 601 | Auxiliary component cooling water | 0.18 MGD | Auxiliary component cooling water, component | 1-U | 2-J |
| | Basin B | | cooling water, Mississippi River water, and | 2-K | 1-N |
| | | | stormwater runoff | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

OFFICIAL USE ONLY (effluent guidelines sub-categories)

EPA I.D. NUMBER (copy from Item 1 of Form 1)

LA0007374

Form Approved.
OMB No. 2040-0086.
Approval expires 3-31-98.

Please print or type in the unshaded areas only.

FORM
2C
NPDES



U.S. ENVIRONMENTAL PROTECTION AGENCY
APPLICATION FOR PERMIT TO DISCHARGE WASTEWATER
EXISTING MANUFACTURING, COMMERCIAL, MINING AND SILVICULTURE OPERATIONS
Consolidated Permits Program

I. OUTFALL LOCATION

For each outfall, list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water.

| A. OUTFALL NUMBER (list) | B. LATITUDE | | | C. LONGITUDE | | | D. RECEIVING WATER (name) |
|-----------------------------|-------------|---------|---------|--------------|---------|---------|--------------------------------------|
| | 1. DEG. | 2. MIN. | 3. SEC. | 1. DEG. | 2. MIN. | 3. SEC. | |
| 701 | 29.00 | 59.00 | 44.00 | 90.00 | 28.00 | 13.00 | Mississippi River or 40 Arpent Canal |
| 801 | 29.00 | 59.00 | 44.00 | 90.00 | 28.00 | 13.00 | Mississippi River or 40 Arpent Canal |
| 901 | 29.00 | 59.00 | 47.00 | 90.00 | 28.00 | 8.00 | Mississippi River (via Outfall 001) |
| 1001 | 29.00 | 59.00 | 38.00 | 90.00 | 28.00 | 17.00 | Mississippi River (via Outfall 001) |
| | | | | | | | |

II. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES

A. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent, and treatment units labeled to correspond to the more detailed descriptions in Item B. Construct a water balance on the line drawing by showing average flows between intakes, operations, treatment units, and outfalls. If a water balance cannot be determined (e.g., for certain mining activities), provide a pictorial description of the nature and amount of any sources of water and any collection or treatment measures.

B. For each outfall, provide a description of: (1) All operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater, cooling water, and storm water runoff; (2) The average flow contributed by each operation; and (3) The treatment received by the wastewater. Continue on additional sheets if necessary.

| 1. OUTFALL NO. (list) | 2. OPERATION(S) CONTRIBUTING FLOW | | 3. TREATMENT | | |
|-----------------------|-----------------------------------|---------------------------------|---|-------------------------------|-----|
| | a. OPERATION (list) | b. AVERAGE FLOW (include units) | a. DESCRIPTION | b. LIST CODES FROM TABLE 2C-1 | |
| 701 | | | Stormwater runoff, wet cooling tower leakage & | 1-U | 2-J |
| | Dry cooling tower sump #1 | 0.0064 MGD | blowdown, auxiliary component cooling water, component cooling water, and other low volume | 2-K | 1-N |
| | | | wastewaters per 40CFR423 | | |
| | | | | | |
| 801 | | | Stormwater runoff, wet cooling tower leakage & | 1-U | 2-J |
| | Dry cooling tower sump #2 | 0.0011 MGD | blowdown, auxiliary component cooling water, component cooling water, and other low volume | 2-K | 1-N |
| | | | wastewaters per 40CFR423 | | |
| | | | | | |
| 901 | | | Cleaning washes/rinses of steam generator, | 2-C | 3-E |
| | Metal cleaning wastewater | 0 MGD | cooling water heat exchangers/piping, plant equipment components and other metal cleaning | 2-K | 1-G |
| | | | wastewaters per 40CFR 423 | 1-U | 2-J |
| | | | | | |
| 1001 | | | Secondary system drains, system leakage, aux | 1-U | 2-K |
| | Yard oil separator | 0.020 MGD | boiler blowdown, aux boiler sumps, turbine bldg equipment and floor drains, lab drains, turbine | 1-H | 1-G |
| | | | bldg floor washdown, stormwater, low volume ww | 2-D | 1-N |
| | | | | | |
| | | | | | |
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OFFICIAL USE ONLY (effluent guidelines sub-categories)

CONTINUED FROM THE FRONT

C. Except for storm runoff, leaks, or spills, are any of the discharges described in Items II-A or B intermittent or seasonal?

☒ YES (complete the following table)

☐ NO (go to Section III)

| 1. OUTFALL NUMBER (list) | 2. OPERATION(S) CONTRIBUTING FLOW (list) | 3. FREQUENCY | | 4. FLOW | | | | |
|-----------------------------|--|---|--|-------------------------|---------------------|---|---------------------|--------------------------|
| | | a. DAYS PER WEEK (specify average) | b. MONTHS PER YEAR (specify average) | a. FLOW RATE (in mgd) | | B. TOTAL VOLUME (specify with units) | | C. DURATION (in days) |
| | | | | 1. LONG TERM AVERAGE | 2. MAXIMUM DAILY | 1. LONG TERM AVERAGE | 2. MAXIMUM DAILY | |
| 005 | Energy Education Center STP | 7 | 12 | | | | | 1 |
| 101 | Liquid Waste Management System | 4 | 12 | | | | | 1 |
| 201 | Boron Management System | 2 | 12 | | | | | 1 |
| 301 | Filter Flush System | 1 | 12 | | | | | 1 |
| 401 | Low Volume Wastewater | 7 | 12 | | | | | 1 |
| 501 | Auxiliary Component Cooling Water Basin A | 7 | 12 | | | | | 1 |
| 601 | Auxiliary Component Cooling Water Basin B | 7 | 12 | | | | | 1 |
| 701 | Dry Cooling Tower Sump #1 | 7 | 12 | | | | | 1 |
| 801 | Dry Cooling Tower Sump #2 | 7 | 12 | | | | | 1 |
| 901 | Metal Cleaning Wastewater | 7 | 12 | | | | | 1 |
| 1001 | Yard Oil Separator | 7 | 12 | | | | | 1 |

III. PRODUCTION

A. Does an effluent guideline limitation promulgated by EPA under Section 304 of the Clean Water Act apply to your facility?

☒ YES (complete Item III-B)

☐ NO (go to Section IV)

B. Are the limitations in the applicable effluent guideline expressed in terms of production (or other measure of operation)?

☐ YES (complete Item III-C)

☒ NO (go to Section IV)

C. If you answered "yes" to Item III-B, list the quantity which represents an actual measurement of your level of production, expressed in the terms and units used in the applicable effluent guideline, and indicate the affected outfalls.

| 1. AVERAGE DAILY PRODUCTION | | | 2. AFFECTED OUTFALLS (list outfall numbers) |
|-----------------------------|---------------------|--|--|
| a. QUANTITY PER DAY | b. UNITS OF MEASURE | c. OPERATION, PRODUCT, MATERIAL, ETC. (specify) | |
| | | | |

IV. IMPROVEMENTS

A. Are you now required by any Federal, State or local authority to meet any implementation schedule for the construction, upgrading or operations of wastewater treatment equipment or practices or any other environmental programs which may affect the discharges described in this application? This includes, but is not limited to, permit conditions, administrative or enforcement orders, enforcement compliance schedule letters, stipulations, court orders, and grant or loan conditions.

☐ YES (complete the following table)

☒ NO (go to Item IV-B)

| 1. IDENTIFICATION OF CONDITION, AGREEMENT, ETC. | 2. AFFECTED OUTFALLS | | 3. BRIEF DESCRIPTION OF PROJECT | 4. FINAL COMPLIANCE DATE | |
|--|----------------------|------------------------|---------------------------------|--------------------------|--------------|
| | a. NO. | b. SOURCE OF DISCHARGE | | a. REQUIRED | b. PROJECTED |
| | | | | | |

B. OPTIONAL: You may attach additional sheets describing any additional water pollution control programs (or other environmental projects which may affect your discharges) you now have underway or which you plan. Indicate whether each program is now underway or planned, and indicate your actual or planned schedules for construction.

☐ MARK "X" IF DESCRIPTION OF ADDITIONAL CONTROL PROGRAMS IS ATTACHED

EPA I.D. NUMBER (copy from Item 1 of Form 1)

LA0007374

CONTINUED FROM PAGE 2

V. INTAKE AND EFFLUENT CHARACTERISTICS

A, B, & C: See instructions before proceeding - Complete one set of tables for each outfall - Annotate the outfall number in the space provided.

NOTE: Tables V-A, V-B, and V-C are included on separate sheets numbered V-1 through V-9.

D. Use the space below to list any of the pollutants listed in Table 2c-3 of the instructions, which you know or have reason to believe is discharged or may be discharged from any outfall. For every pollutant you list, briefly describe the reasons you believe it to be present and report any analytical data in your possession.

| 1. POLLUTANT | 2. SOURCE | 1. POLLUTANT | 2. SOURCE |
|----------------|-----------|--------------|-----------|
| Not Applicable | | | |

VI. POTENTIAL DISCHARGES NOT COVERED BY ANALYSIS

Is any pollutant listed in Item V-C a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?

☐ YES (list all such pollutants below)☒ NO (go to Item VI-B)

CONTINUED FROM THE FRONT

VII. BIOLOGICAL TOXICITY TESTING DATA

Do you have any knowledge or reason to believe that any biological test for acute or chronic toxicity has been made on any of your discharges or on a receiving water in relation to your discharge within the last 3 years?

☒ YES (identify the test(s) and describe their purposes below)

☐ NO (go to Section VIII)

Biological tests for acute toxicity have been performed quarterly in accordance with LPDES Permit LA0007374. Results of these tests are on file with LDEQ.

VIII. CONTRACT ANALYSIS INFORMATION

Were any of the analyses reported in Item V performed by a contract laboratory or consulting firm?

☒ YES (list the name, address, and telephone number of, and pollutants analyzed by, each such laboratory or firm below)

☐ NO (go to Section IX)

| A. NAME | B. ADDRESS | C. TELEPHONE (area code & no.) | D. POLLUTANTS ANALYZED (list) |
|-----------------------------|---|-----------------------------------|---|
| Pace Analytical | 1000 Riverbend Blvd, Suite F St. Rose, LA 70087 | (504) 469-0333 | All parameters for Outfalls 001, 004, and 005 except those listed below |
| Pace Analytical | 1638 Roseytown Road, Suites 2, 3, 4 Greensburg, PA 15601 | (724) 850-5600 | All parameters for Outfalls 401, 501, 601, 701, 801, and 1001 |
| Analysis Laboratories, Inc. | 2932 Lime Street Metairie, LA 70011 | (504) 889-0710 | Outfalls 004 and 005: Surfactants |

IX. CERTIFICATION

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.

A. NAME & OFFICIAL TITLE (type or print)

Michael R. Chisum, Vice President, Site

B. PHONE NO. (area code & no.)

(504) 739-6660

C. SIGNATURE

D. DATE SIGNED

Outfall 001

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages.
SEE INSTRUCTIONS.

EPA I.D. NUMBER (copy from Item 1 of Form 1)

LA0007374

V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C)

OUTFALL NO.
001

PART A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

| 1. POLLUTANT | 2. EFFLUENT | | | | | | 3. UNITS (specify if blank) | | 4. INTAKE (optional) | | | |
|------------------------------------|------------------------|--------------|---|--------------|--|----------|--------------------------------|-----------------------|-------------------------|-------------------------------|----------|-----------------------|
| | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES |
| | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | |
| a. Biochemical Oxygen Demand (BOD) | < 6 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| b. Chemical Oxygen Demand (COD) | < 5 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| c. Total Organic Carbon (TOC) | 2.8 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| d. Total Suspended Solids (TSS) | 33 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| e. Ammonia (as N) | 0.10 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| f. Flow | VALUE 1558 | | VALUE 1276 | | VALUE 1076 | | 694 | MGD | -- | VALUE | | |
| g. Temperature (winter) | VALUE 32.3 | | VALUE 27.6 | | VALUE 21.7 | | 321 | °C | | VALUE | | |
| h. Temperature (summer) | VALUE 45.9 | | VALUE 41.8 | | VALUE 37.6 | | 362 | °C | | VALUE | | |
| i. pH | MINIMUM 7.71 | MAXIMUM 7.71 | MINIMUM 7.71 | MAXIMUM 7.71 | | | 1 | STANDARD UNITS | | | | |

PART B - Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2a for any pollutant which is limited either directly, or indirectly but expressly, in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 2a, you must provide quantitative data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements.

| 1. POLLUTANT AND CAS NO. <i>(if available)</i> | 2. MARK "X" | | 3. EFFLUENT | | | | | | | 4. UNITS | | 5. INTAKE <i>(optional)</i> | | |
|---|---------------------|--------------------|------------------------|----------|--|----------|---|----------|--------------------|-------------------|---------|-----------------------------|----------|--------------------|
| | a. BELIEVED PRESENT | b. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE <i>(if available)</i> | | c. LONG TERM AVRG. VALUE <i>(if available)</i> | | d. NO. OF ANALYSES | a. CONCEN-TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES |
| | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | |
| | | | | | | | | | | | | | | |
| a. Bromide (24959-67-9) | | X | | | | | | | | | | | | |
| b. Chlorine, Total Residual | | X | < 0.10 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| c. Color | | X | | | | | | | | | | | | |
| d. Fecal Coliform | | X | | | | | | | | | | | | |
| e. Fluoride (16984-48-8) | | X | | | | | | | | | | | | |
| f. Nitrate-Nitrite (as N) | X | | 1.4 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |

ITEM V-B CONTINUED FROM FRONT

| 1. POLLUTANT AND CAS NO. (if available) | 2. MARK "X" | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|--|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|------------------|----------|-------------------------------|----------------------|-----------------------|--|
| | a. BELIEVED PRESENT | b. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| g. Nitrogen, Total Organic (as N) | | X | | | | | | | | | | | | | |
| h. Oil and Grease | | X | | | | | | | | | | | | | |
| i. Phosphorus (as P), Total (7723-14-0) | | X | | | | | | | | | | | | | |
| j. Radioactivity | | | | | | | | | | | | | | | |
| (1) Alpha, Total | | X | | | | | | | | | | | | | |
| (2) Beta, Total | | X | | | | | | | | | | | | | |
| (3) Radium, Total | | X | | | | | | | | | | | | | |
| (4) Radium 226, Total | | X | | | | | | | | | | | | | |
| k. Sulfate (as SO ₄), (14808-79-8) | X | | 57.2 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | |
| l. Sulfide (as S) | | X | < 0.02 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | |
| m. Sulfite (as SO ₃), (14265-45-3) | | X | | | | | | | | | | | | | |
| n. Surfactants | | X | | | | | | | | | | | | | |
| o. Aluminum, Total (7429-90-5) | | X | | | | | | | | | | | | | |
| p. Barium, Total (7440-39-3) | | X | | | | | | | | | | | | | |
| q. Boron, Total (7440-42-8) | | X | | | | | | | | | | | | | |
| r. Cobalt, Total (7440-48-4) | | X | | | | | | | | | | | | | |
| s. Iron, Total (7439-89-6) | | X | | | | | | | | | | | | | |
| t. Magnesium, Total (7439-95-4) | | X | | | | | | | | | | | | | |
| u. Molybdenum, Total (7439-98-7) | | X | | | | | | | | | | | | | |
| v. Manganese, Total (7439-96-5) | | X | | | | | | | | | | | | | |
| w. Tin, Total (7440-31-5) | | X | | | | | | | | | | | | | |
| x. Titanium, Total (7440-32-6) | | X | | | | | | | | | | | | | |

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EPA I.D. NUMBER (copy from Item 1 of Form 1)

OUTFALL NUMBER

LA0007374

001

CONTINUED FROM PAGE 3 OF FORM 2-C

PART C - If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2-a for all such GC/MS fractions that apply to your industry end for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a (secondary industries, nonprocess wastewater outfalls, and nonrequired GC/MS fractions), mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-c for each pollutant you believe is absent. If you mark column 2a for any pollutant, you must provide the results of at least one analysis for that pollutant. If you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant if you know or have reason to believe it will be discharged in concentrations of 10 ppb or greater. If you mark column 2b for acrolein, acrylonitrile, 2,4 dinitrophenol, or 2-methyl-4, 6 dinitrophenol, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 2b, you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part; please review each carefully. Complete one table (all 7 pages) for each outfall. See instructions for additional details and requirements.

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|--|---------------------|---------------------|--------------------|------------------------|----------|--|----------|---|----------|--------------------|------------------|----------|----------------------------|----------------------|--------------------|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| | | | | | | | | | | | | | | | | |
| METALS, CYANIDE, AND TOTAL PHENOLS | | | | | | | | | | | | | | | | |
| 1M. Antimony, Total (7440-36-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 2M. Arsenic, Total (7440-38-2) | X | | | 1.2 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 3M. Beryllium, Total (7440-41-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 4M. Cadmium, Total (7440-43-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 5M. Chromium, Total (7440-47-3) | X | | | 1.2 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 6M. Copper, Total (7440-50-8) | X | | | 1.8 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 7M. Lead, Total (7439-92-1) | X | | | 0.82 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 8M. Mercury, Total (7439-97-6) | X | | | 0.00287 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 9M. Nickel, Total (7440-02-0) | X | | | 2.1 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 10M. Selenium, Total (7782-49-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 11M. Silver, Total (7440-22-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 12M. Thallium, Total (7440-28-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 13M. Zinc, Total (7440-66-6) | X | | | 4.5 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 14M. Cyanide, Total (57-12-5) | X | | | < 0.010 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 15M. Phenols, Total | X | | | < 0.005 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| DIOXIN | | | | | | | | | | | | | | | | |
| 2,3,7,8-Tetra-chlorodibenzo-P-Dioxin (1764-01-6) | | | X | DESCRIBE RESULTS | | | | | | | | | | | | |

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| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|---|---------------------|---------------------|--------------------|------------------------|----------|---|----------|---|----------|--------------------|------------------|----------|----------------------------|----------------------|--------------------|--|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | | |
| | | | | | | | | | | | | | | | | | |
| GC/MS FRACTION – VOLATILE COMPOUNDS | | | | | | | | | | | | | | | | | |
| 1V. Accrolein (107-02-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 2V. Acrylonitrile (107-13-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 3V. Benzene (71-43-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 4V. Bis (Chloromethyl) Ether (542-88-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 5V. Bromoform (75-25-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 6V. Carbon Tetrachloride (56-23-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 7V. Chlorobenzene (108-90-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 8V. Chlorodibromomethane (124-48-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 9V. Chloroethane (75-00-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 10V. 2-Chloroethylvinyl Ether (110-75-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 11V. Chloroform (67-66-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 12V. Dichlorobromomethane (75-27-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 13V. Dichlorodifluoromethane (75-71-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 14V. 1,1-Dichloroethane (75-34-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 15V. 1,2-Dichloroethane (107-06-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 16V. 1,1-Dichloroethylene (75-35-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 17V. 1,2-Dichloropropane (78-87-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 18V. 1,3-Dichloropropylene (542-75-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 19V. Ethylbenzene (100-41-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 20V. Methyl Bromide (74-83-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 21V. Methyl Chloride (74-87-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|---|---------------------|---------------------|--------------------|------------------------|----------|--|----------|---|----------|--------------------|------------------|----------|----------------------------|----------------------|--------------------|--|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | | |
| GC/MS FRACTION - VOLATILE COMPOUNDS (continued) | | | | | | | | | | | | | | | | | |
| 22V. Methylene Chloride (75-09-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 23V. 1,1,2,2-Tetrachloroethane (79-34-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 24V. Tetrachloroethylene (127-18-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 25V. Toluene (108-88-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 26V. 1,2-Trans-Dichloroethylene (156-60-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 27V. 1,1,1-Trichloroethane (71-55-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 28V. 1,1,2-Trichloroethane (79-00-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 29V. Trichloroethylene (79-01-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 30V. Trichlorofluoromethane (75-69-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 31V. Vinyl Chloride (75-01-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| GC/MS FRACTION - ACID COMPOUNDS | | | | | | | | | | | | | | | | | |
| 1A. 2-Chlorophenol (95-57-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 2A. 2,4-Dichlorophenol (120-83-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 3A. 2,4-Dimethylphenol (105-67-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 4A. 4,6-Dinitro-O-Cresol (534-52-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 5A. 2,4-Dinitrophenol (51-28-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 6A. 2-Nitrophenol (88-75-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 7A. 4-Nitrophenol (100-02-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 8A. P-Chloro-M-Cresol (59-50-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 9A. Pentachlorophenol (87-86-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 10A. Phenol (108-95-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 11A. 2,4,6-Trichlorophenol (88-05-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |

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|--|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|--|
| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| | | | | | | | | | | | | | | | | |
| GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS | | | | | | | | | | | | | | | | |
| 1B. Acenaphthene (83-32-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 2B. Acenaphthylene (208-96-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 3B. Anthracene (120-12-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 4B. Benzidine (92-87-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 5B. Benzo (a) Anthracene (56-55-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 6B. Benzo (a) Pyrene (50-32-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 7B. 3,4-Benzo- fluoranthene (205-99-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 8B. Benzo (ghi) Perylene (191-24-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 9B. Benzo (k) Fluoranthene (207-08-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 10B. Bis (2-Chloro- ethoxy) Methane (111-91-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 11B. Bis (2-Chloro- ethyl) Ether (111-44-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 12B. Bis (2- Chloroisopropyl) Ether (102-80-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 13B. Bis (2-Ethyl- hexyl) Phthalate (117-81-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 14B. 4-Bromophenyl Phenyl Ether (101-55-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 15B. Butyl Benzyl Phthalate (85-68-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 16B. 2-Chloro- naphthalene (91-58-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 17B. 4-Chloro- phenyl Phenyl Ether (7005-72-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 18B. Chrysene (218-01-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 19B. Dibenzo (a,h) Anthracene (53-70-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 20B. 1,2-Dichloro- benzene (95-50-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 21B. 1,3-Di-chloro- benzene (541-73-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |

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| 1. POLLUTANT AND CAS NUMBER (If available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|---|---------------------|---------------------|--------------------|------------------------|----------|---|----------|--|----------|--------------------|--------------------|----------|----------------------------|----------------------|--------------------|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| | | | | | | | | | | | | | | | | |
| GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (continued) | | | | | | | | | | | | | | | | |
| 22B. 1,4-Dichloro- benzene (106-46-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 23B. 3,3-Dichloro- benzidine (91-94-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 24B. Diethyl Phthalate (84-66-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 25B. Dimethyl Phthalate (131 -11-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 26B. Di-N-Butyl Phthalate (84-74-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 27B. 2,4-Dinitro- toluene (121-14-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 28B. 2,6-Dinitro- toluene (606-20-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 29B. Di-N-Octyl Phthalate (117-84-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 30B. 1,2-Diphenyl- hydrazine (as Azo- benzene) (122-66-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 31B. Fluoranthene (206-44-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 32B. Fluorene (86-73-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 33B. Hexachloro- benzene (118-74-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 34B. Hexachloro- butadiene (87-68-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 35B. Hexachloro- cyclopentadiene (77-47-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 36B Hexachloro- ethane (67-72-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 37B. Indeno (1,2,3-cd) Pyrene (193-39-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 38B. Isophorone (78-59-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 39B. Naphthalene (91-20-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 40B. Nitrobenzene (98-95-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 41B. N-Nitro- sodimethylamine (62-75-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 42B. N-Nitrosodi- N-Propylamine (621-64-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |

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| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|---|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|------------------|----------|-------------------------------|----------------------|-----------------------|----------------------|----------|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | | |
| | | | | | | | | | | | | | | | | (1) CONCENTRATION | (2) MASS |
| GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued) | | | | | | | | | | | | | | | | | |
| 43B. N-Nitrosodiphenylamine (86-30-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 44B. Phenanthrene (85-01-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 45B. Pyrene (129-00-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 46B. 1,2,4-Trichlorobenzene (120-82-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| GC/MS FRACTION - PESTICIDES | | | | | | | | | | | | | | | | | |
| 1P. Aldrin (309-00-2) | | | X | | | | | | | | | | | | | | |
| 2P. α-BHC (319-84-6) | | | X | | | | | | | | | | | | | | |
| 3P. β-BHC (319-85-7) | | | X | | | | | | | | | | | | | | |
| 4P. γ-BHC (58-89-9) | | | X | | | | | | | | | | | | | | |
| 5P. δ-BHC (319-86-8) | | | X | | | | | | | | | | | | | | |
| 6P. Chlordane (57-74-9) | | | X | | | | | | | | | | | | | | |
| 7P. 4,4'-DDT (50-29-3) | | | X | | | | | | | | | | | | | | |
| 8P. 4,4'-DDE (72-55-9) | | | X | | | | | | | | | | | | | | |
| 9P. 4,4'-DDD (72-54-8) | | | X | | | | | | | | | | | | | | |
| 10P. Dieldrin (60-57-1) | | | X | | | | | | | | | | | | | | |
| 11P. α-Endosulfan (115-29-7) | | | X | | | | | | | | | | | | | | |
| 12P. β-Endosulfan (115-29-7) | | | X | | | | | | | | | | | | | | |
| 13P. Endosulfan Sulfate (1031-07-8) | | | X | | | | | | | | | | | | | | |
| 14P. Endrin (72-20-8) | | | X | | | | | | | | | | | | | | |
| 15P. Endrin Aldehyde (7421-93-4) | | | X | | | | | | | | | | | | | | |
| 16P. Heptachlor (76-44-8) | | | X | | | | | | | | | | | | | | |

EPA I.D. NUMBER (copy from Item 1 of Form 1)

OUTFALL NUMBER

LA0007374

001

CONTINUED FROM PAGE V-8

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|---|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|--|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | | |
| | | | | | | | | | | | | | | | | | |
| GC/MS FRACTION - PESTICIDES (continued) | | | | | | | | | | | | | | | | | |
| 17P. Heptachlor Epoxide (1024-57-3) | | | X | | | | | | | | | | | | | | |
| 18P. PCB-1242 (53469-21-9) | | | X | | | | | | | | | | | | | | |
| 19P. PCB-1254 (11097-69-1) | | | X | | | | | | | | | | | | | | |
| 20P. PCB-1221 (11104-28-2) | | | X | | | | | | | | | | | | | | |
| 21P. PCB-1232 (11141-16-5) | | | X | | | | | | | | | | | | | | |
| 22P. PCB-1248 (12672-29-6) | | | X | | | | | | | | | | | | | | |
| 23P. PCB-1260 (11096-82-5) | | | X | | | | | | | | | | | | | | |
| 24P. PCB-1016 (12674-11-2) | | | X | | | | | | | | | | | | | | |
| 25P. Toxaphene (8001-35-2) | | | X | | | | | | | | | | | | | | |

Outfall 004

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages. SEE INSTRUCTIONS.

EPA I.D. NUMBER (copy from Item 1 of Form 1)

LA0007374

V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C)

OUTFALL NO.
004

PART A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

| 1. POLLUTANT | 2. EFFLUENT | | | | | | | 3. UNITS (specify if blank) | | 4. INTAKE (optional) | | |
|------------------------------------|------------------------|--------------|---|--------------|--|----------|-----------------------|--------------------------------|---------|-------------------------------|--|-----------------------|
| | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES |
| | (1) | | (1) | | (1) | (2) | | | | | | |
| | CONCENTRATION | (2) MASS | CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | | | |
| a. Biochemical Oxygen Demand (BOD) | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| b. Chemical Oxygen Demand (COD) | 24 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| c. Total Organic Carbon (TOC) | 4.2 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| d. Total Suspended Solids (TSS) | 12 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| e. Ammonia (as N) | 0.39 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| f. Flow | VALUE 12.8 | | VALUE 1.12 | | VALUE 0.541 | | 365 | MGD | -- | VALUE | | |
| g. Temperature (winter) | VALUE ambient | | VALUE ambient | | VALUE ambient | | -- | °C | | VALUE | | |
| h. Temperature (summer) | VALUE ambient | | VALUE ambient | | VALUE ambient | | -- | °C | | VALUE | | |
| i. pH | MINIMUM 7.02 | MAXIMUM 7.71 | MINIMUM 7.02 | MAXIMUM 7.71 | | | 12 | STANDARD UNITS | | | | |

PART B - Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2a for any pollutant which is limited either directly, or indirectly but expressly, in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 2a, you must provide quantitative data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements.

| 1. POLLUTANT AND CAS NO. <i>(if available)</i> | 2. MARK "X" | | 3. EFFLUENT | | | | | | | 4. UNITS | | 5. INTAKE <i>(optional)</i> | | |
|---|---------------------|--------------------|------------------------|----------|--|----------|---|----------|--------------------|--------------------|---------|-----------------------------|----------|--------------------|
| | a. BELIEVED PRESENT | b. BELIEVED ABSENT | e. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE <i>(if available)</i> | | c. LONG TERM AVRG. VALUE <i>(if available)</i> | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES |
| | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | |
| | | | | | | | | | | | | | | |
| a. Bromide (24959-67-9) | | X | | | | | | | | | | | | |
| b. Chlorine, Total Residual | | X | | | | | | | | | | | | |
| c. Color | X | | 35 | -- | -- | -- | -- | -- | 1 | CU | -- | | | |
| d. Fecal Coliform | | X | | | | | | | | | | | | |
| e. Fluoride (16984-48-8) | | X | | | | | | | | | | | | |
| f. Nitrate-Nitrite <i>(as N)</i> | X | | 0.12 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |

ITEM V-B CONTINUED FROM FRONT

| 1. POLLUTANT AND CAS NO. (if available) | 2. MARK "X" | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|---|---------------------|--------------------|------------------------|----------|---|----------|--|----------|--------------------|------------------|----------|----------------------------|----------------------|--------------------|--|
| | a. BELIEVED PRESENT | b. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| g. Nitrogen, Total Organic (as N) | | X | | | | | | | | | | | | | |
| h. Oil and Grease | | X | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | |
| i. Phosphorus (as P), Total (7723-14-0) | X | | 0.34 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | |
| j. Radioactivity | | | | | | | | | | | | | | | |
| (1) Alpha, Total | | X | | | | | | | | | | | | | |
| (2) Beta, Total | | X | | | | | | | | | | | | | |
| (3) Radium, Total | | X | | | | | | | | | | | | | |
| (4) Radium 226, Total | | X | | | | | | | | | | | | | |
| k. Sulfate (as SO ₄) (14808-79-8) | X | | 57.3 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | |
| l. Sulfide (as S) | | X | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | |
| m. Sulfite (as SO ₃) (14265-45-3) | | X | | | | | | | | | | | | | |
| n. Surfactants | | X | < 0.04 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | |
| o. Aluminum, Total (7429-90-5) | X | | 231 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| p. Barium, Total (7440-39-3) | X | | 96.6 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| q. Boron, Total (7440-42-8) | | X | | | | | | | | | | | | | |
| r. Cobalt, Total (7440-48-4) | | X | | | | | | | | | | | | | |
| s. Iron, Total (7439-89-6) | X | | 575 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| t. Magnesium, Total (7439-95-4) | X | | 15,800 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| u. Molybdenum, Total (7439-98-7) | X | | 59.3 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| v. Manganese, Total (7439-96-5) | | X | | | | | | | | | | | | | |
| w. Tin, Total (7440-31-5) | | X | | | | | | | | | | | | | |
| x. Titanium, Total (7440-32-6) | | X | | | | | | | | | | | | | |

EPA I.D. NUMBER (copy from Item 1 of Form 1)

OUTFALL NUMBER

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CONTINUED FROM PAGE 3 OF FORM 2-C

PART C - If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2-a for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a (secondary industries, nonprocess wastewater outfalls, and nonrequired GC/MS fractions), mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-c for each pollutant you believe is absent. If you mark column 2a for any pollutant, you must provide the results of at least one analysis for that pollutant. If you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant if you know or have reason to believe it will be discharged in concentrations of 10 ppb or greater. If you mark column 2b for acrolein, acrylonitrile, 2,4 dinitrophenol, or 2-methyl-4, 6 dinitrophenol, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 2b, you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part; please review each carefully. Complete one table (all 7 pages) for each outfall. See instructions for additional details and requirements.

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|--|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|--|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | | |
| | | | | | | | | | | | | | | | | | |
| METALS, CYANIDE, AND TOTAL PHENOLS | | | | | | | | | | | | | | | | | |
| 1M. Antimony, Total (7440-36-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 2M. Arsenic, Total (7440-38-2) | X | | | 3.8 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 3M. Beryllium, Total (7440-41-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 4M. Cadmium, Total (7440-43-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 5M. Chromium, Total (7440-47-3) | X | | | 0.87 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 6M. Copper, Total (7440-50-8) | X | | | 4.9 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 7M. Lead, Total (7439-92-1) | X | | | 0.58 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 8M. Mercury, Total (7439-97-6) | X | | | 0.00233 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 9M. Nickel, Total (7440-02-0) | X | | | 2.5 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 10M. Selenium, Total (7782-49-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 11M. Silver, Total (7440-22-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 12M. Thallium, Total (7440-28-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 13M. Zinc, Total (7440-66-6) | X | | | 14.4 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 14M. Cyanide, Total (57-12-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 15M. Phenols, Total | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| DIOXIN | | | | | | | | | | | | | | | | | |
| 2,3,7,8-Tetra- chlorodibenzo-P- Dioxin (1764-01-6) | | | X | DESCRIBE RESULTS | | | | | | | | | | | | | |

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| CONTINUED FROM THE FRONT | | | | | | | | | | | | | | | | |
|---|---------------------|---------------------|--------------------|------------------------|------|---|------|--|------|--------------------|------------------|----------|----------------------------|----------------------|--------------------|--|
| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) | (2) | (1) | (2) | (1) | (2) | | | | (1) | (2) | | |
| | | | | CONCENTRATION | MASS | CONCENTRATION | MASS | CONCENTRATION | MASS | | | | CONCENTRATION | MASS | | |
| GC/MS FRACTION - VOLATILE COMPOUNDS | | | | | | | | | | | | | | | | |
| 1V. Acrolein (107-02-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 2V. Acrylonitrile (107-13-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 3V. Benzene (71-43-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 4V. Bis (Chloromethyl) Ether (542-88-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 5V. Bromoform (75-25-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 6V. Carbon Tetrachloride (56-23-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 7V. Chlorobenzene (108-90-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 8V. Chlorodibromomethane (124-48-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 9V. Chloroethane (75-00-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 10V. 2-Chloroethylvinyl Ether (110-75-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 11V. Chloroform (67-66-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 12V. Dichlorobromomethane (75-27-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 13V. Dichlorodifluoromethane (75-71-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 14V. 1,1-Dichloroethane (75-34-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 15V. 1,2-Dichloroethane (107-06-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 16V. 1,1-Dichloroethylene (75-35-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 17V. 1,2-Dichloropropane (78-87-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 18V. 1,3-Dichloropropylene (542-75-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 19V. Ethylbenzene (100-41-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 20V. Methyl Bromide (74-83-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 21V. Methyl Chloride (74-87-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|---|---------------------|---------------------|--------------------|------------------------|----------|---|----------|--|----------|--------------------|------------------|----------|----------------------------|----------------------|--------------------|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| GC/MS FRACTION – VOLATILE COMPOUNDS (continued) | | | | | | | | | | | | | | | | |
| 22V. Methylene Chloride (75-09-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 23V. 1,1,2,2-Tetrachloroethane (79-34-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 24V. Tetrachloroethylene (127-18-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 25V. Toluene (108-88-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 26V. 1,2-Trans-Dichloroethylene (156-60-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 27V. 1,1,1-Trichloroethane (71-55-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 28V. 1,1,2-Trichloroethane (79-00-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 29V. Trichloroethylene (79-01-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 30V. Trichlorofluoromethane (75-69-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 31V. Vinyl Chloride (75-01-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| GC/MS FRACTION – ACID COMPOUNDS | | | | | | | | | | | | | | | | |
| 1A. 2-Chlorophenol (95-57-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 2A. 2,4-Dichlorophenol (120-83-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 3A. 2,4-Dimethylphenol (105-67-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 4A. 4,6-Dinitro-O-Cresol (534-52-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 5A. 2,4-Dinitrophenol (51-28-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 6A. 2-Nitrophenol (88-75-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 7A. 4-Nitrophenol (100-02-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 8A. P-Chloro-M-Cresol (59-50-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 9A. Pentachlorophenol (87-86-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 10A. Phenol (108-95-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 11A. 2,4,6-Trichlorophenol (88-05-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |

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| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|--|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| | | | | | | | | | | | | | | | | |
| GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS | | | | | | | | | | | | | | | | |
| 1B. Acenaphthene (83-32-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 2B. Acenaphthylene (208-96-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 3B. Anthracene (120-12-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 4B. Benzidine (92-87-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 5B. Benzo (a) Anthracene (56-55-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 6B. Benzo (a) Pyrene (50-32-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 7B. 3,4-Benzo- fluoranthene (205-99-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 8B. Benzo (ghi) Perylene (191-24-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 9B. Benzo (k) Fluoranthene (207-08-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 10B. Bis (2-Chloro- ethoxy) Methane (111-91-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 11B. Bis (2-Chloro- ethyl) Ether (111-44-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 12B. Bis (2- Chloroisopropyl) Ether (102-80-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 13B. Bis (2-Ethyl- hexyl) Phthalate (117-81-7) | X | | | 3.5 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 14B. 4-Bromophenyl Phenyl Ether (101-55-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 15B. Butyl Benzyl Phthalate (85-68-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 16B. 2-Chloro- naphthalene (91-58-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 17B. 4-Chloro- phenyl Phenyl Ether (7005-72-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 18B. Chrysene (218-01-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 19B. Dibenzo (a,h) Anthracene (53-70-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 20B. 1,2-Dichloro- benzene (95-50-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 21B. 1,3-Di-chloro- benzene (541-73-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |

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| CONTINUED FROM PAGE V-6 | | | | | | | | | | | | | | | | |
|---|---------------------|---------------------|--------------------|------------------------|----------|---|----------|--|----------|--------------------|------------------|----------|----------------------------|----------------------|--------------------|--|
| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| | | | | | | | | | | | | | | | | |
| GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (continued) | | | | | | | | | | | | | | | | |
| 22B. 1,4-Dichlorobenzene (106-46-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 23B. 3,3-Dichlorobenzidine (91-94-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 24B. Diethyl Phthalate (84-66-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 25B. Dimethyl Phthalate (131-11-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 26B. Di-N-Butyl Phthalate (84-74-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 27B. 2,4-Dinitrotoluene (121-14-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 28B. 2,6-Dinitrotoluene (606-20-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 29B. Di-N-Octyl Phthalate (117-84-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 30B. 1,2-Diphenylhydrazine (as Azobenzene) (122-66-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 31B. Fluoranthene (206-44-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 32B. Fluorene (86-73-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 33B. Hexachlorobenzene (118-74-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 34B. Hexachlorobutadiene (87-68-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 35B. Hexachlorocyclopentadiene (77-47-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 36B. Hexachloroethane (67-72-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 37B. Indeno (1,2,3-cd) Pyrene (193-39-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 38B. Isophorone (78-59-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 39B. Naphthalene (91-20-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 40B. Nitrobenzene (98-95-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 41B. N-Nitrosodimethylamine (62-75-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 42B. N-Nitrosodi-N-Propylamine (621-64-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |

CONTINUED FROM THE FRONT

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|---|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| | | | | | | | | | | | | | | | | |
| GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued) | | | | | | | | | | | | | | | | |
| 43B. N-Nitro-sodiphenylamine (86-30-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 44B. Phenanthrene (85-01-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 45B. Pyrene (129-00-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 46B. 1,2,4-Tri-chlorobenzene (120-82-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| GC/MS FRACTION - PESTICIDES | | | | | | | | | | | | | | | | |
| 1P. Aldrin (309-00-2) | | | X | | | | | | | | | | | | | |
| 2P. α-BHC (319-84-6) | | | X | | | | | | | | | | | | | |
| 3P. β-BHC (319-85-7) | | | X | | | | | | | | | | | | | |
| 4P. γ-BHC (58-89-9) | | | X | | | | | | | | | | | | | |
| 5P. δ-BHC (319-86-8) | | | X | | | | | | | | | | | | | |
| 6P. Chlordane (57-74-9) | | | X | | | | | | | | | | | | | |
| 7P. 4,4'-DDT (50-29-3) | | | X | | | | | | | | | | | | | |
| 8P. 4,4'-DDE (72-55-9) | | | X | | | | | | | | | | | | | |
| 9P. 4,4'-DDD (72-54-8) | | | X | | | | | | | | | | | | | |
| 10P. Dieldrin (60-57-1) | | | X | | | | | | | | | | | | | |
| 11P. α-Endosulfan (115-29-7) | | | X | | | | | | | | | | | | | |
| 12P. β-Endosulfan (115-29-7) | | | X | | | | | | | | | | | | | |
| 13P. Endosulfan Sulfate (1031-07-8) | | | X | | | | | | | | | | | | | |
| 14P. Endrin (72-20-8) | | | X | | | | | | | | | | | | | |
| 15P. Endrin Aldehyde (7421-93-4) | | | X | | | | | | | | | | | | | |
| 16P. Heptachlor (76-44-8) | | | X | | | | | | | | | | | | | |

EPA I.D. NUMBER (copy from Item 1 of Form 1)

OUTFALL NUMBER

LA0007374

004

CONTINUED FROM PAGE V-8

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|---|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|--|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | | |
| GC/MS FRACTION - PESTICIDES (continued) | | | | | | | | | | | | | | | | | |
| 17P. Heptachlor Epoxide (1024-57-3) | | | X | | | | | | | | | | | | | | |
| 18P. PCB-1242 (53469-21-9) | | | X | | | | | | | | | | | | | | |
| 19P. PCB-1254 (11097-69-1) | | | X | | | | | | | | | | | | | | |
| 20P. PCB-1221 (11104-28-2) | | | X | | | | | | | | | | | | | | |
| 21P. PCB-1232 (11141-16-5) | | | X | | | | | | | | | | | | | | |
| 22P. PCB-1248 (12672-29-6) | | | X | | | | | | | | | | | | | | |
| 23P. PCB-1260 (11096-82-5) | | | X | | | | | | | | | | | | | | |
| 24P. PCB-1016 (12674-11-2) | | | X | | | | | | | | | | | | | | |
| 25P. Toxaphene (8001-35-2) | | | X | | | | | | | | | | | | | | |

Outfall 005

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages.
SEE INSTRUCTIONS.

EPA I.D. NUMBER (copy from Item 1 of Form 1)

LA0007374

V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C)

OUTFALL NO.

005

PART A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

| 1. POLLUTANT | 2. EFFLUENT | | | | | | | 3. UNITS (specify if blank) | | 4. INTAKE (optional) | | |
|------------------------------------|------------------------|--------------|---|--------------|--|----------|-----------------------|--------------------------------|---------|-------------------------------|----------|-----------------------|
| | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES |
| | (1) | | (1) | | (1) | (2) | | | | (1) | | |
| | CONCENTRATION | (2) MASS | CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | CONCENTRATION | (2) MASS | |
| a. Biochemical Oxygen Demand (BOD) | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| b. Chemical Oxygen Demand (COD) | 22 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| c. Total Organic Carbon (TOC) | 9.3 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| d. Total Suspended Solids (TSS) | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| e. Ammonia (as N) | 0.19 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| f. Flow | VALUE 0.0516 | | VALUE 0.0259 | | VALUE 0.013 | | 52 | MGD | 11 | VALUE | | |
| g. Temperature (winter) | VALUE ambient | | VALUE ambient | | VALUE ambient | | -- | °C | | VALUE | | |
| h. Temperature (summer) | VALUE ambient | | VALUE ambient | | VALUE ambient | | -- | °C | | VALUE | | |
| i. pH | MINIMUM 7.61 | MAXIMUM 7.91 | MINIMUM 7.61 | MAXIMUM 7.91 | | | 3 | STANDARD UNITS | | | | |

PART B - Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2a for any pollutant which is limited either directly, or indirectly but expressly, in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 2a, you must provide quantitative data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements.

| 1. POLLUTANT AND CAS NO. <i>(if available)</i> | 2. MARK "X" | | 3. EFFLUENT | | | | | | | 4. UNITS | | 5. INTAKE <i>(optional)</i> | | |
|---|---------------------|--------------------|------------------------|----------|--|----------|---|----------|--------------------|------------------|---------|-----------------------------|----------|--------------------|
| | a. BELIEVED PRESENT | b. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE <i>(if available)</i> | | c. LONG TERM AVRG. VALUE <i>(if available)</i> | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES |
| | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | |
| | | | | | | | | | | | | | | |
| a. Bromide (24959-67-9) | | X | | | | | | | | | | | | |
| b. Chlorine, Total Residual | | X | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| c. Color | X | | 18 | -- | -- | -- | -- | -- | 1 | CU | -- | | | |
| d. Fecal Coliform | | X | | | | | | | | | | | | |
| e. Fluoride (16984-48-8) | | X | | | | | | | | | | | | |
| f. Nitrate-Nitrite (as N) | X | | 20.5 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |

ITEM V-B CONTINUED FROM FRONT

| 1. POLLUTANT AND CAS NO. (if available) | 2. MARK "X" | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|---|---------------------|--------------------|------------------------|----------|---|----------|--|----------|--------------------|------------------|----------|----------------------------|----------------------|--------------------|--|
| | a. BELIEVED PRESENT | b. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| g. Nitrogen, Total Organic (as N) | | X | | | | | | | | | | | | | |
| h. Oil and Grease | | X | | | | | | | | | | | | | |
| i. Phosphorus (as P), Total (7723-14-0) | X | | 2 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | |
| j. Radioactivity | | | | | | | | | | | | | | | |
| (1) Alpha, Total | | X | | | | | | | | | | | | | |
| (2) Beta, Total | | X | | | | | | | | | | | | | |
| (3) Radium, Total | | X | | | | | | | | | | | | | |
| (4) Radium 226, Total | | X | | | | | | | | | | | | | |
| k. Sulfate (as SO ₄) (14808-79-8) | X | | 160 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | |
| l. Sulfide (as S) | | X | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | |
| m. Sulfite (as SO ₃) (14265-45-3) | | X | | | | | | | | | | | | | |
| n. Surfactants | X | | 0.07 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | |
| o. Aluminum, Total (7429-90-5) | | X | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| p. Barium, Total (7440-39-3) | X | | 24.6 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| q. Boron, Total (7440-42-8) | | X | | | | | | | | | | | | | |
| r. Cobalt, Total (7440-48-4) | | X | | | | | | | | | | | | | |
| s. Iron, Total (7439-89-6) | | X | | | | | | | | | | | | | |
| t. Magnesium, Total (7439-95-4) | X | | 33,400 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| u. Molybdenum, Total (7439-98-7) | X | | 17.8 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| v. Manganese, Total (7439-96-5) | | X | | | | | | | | | | | | | |
| w. Tin, Total (7440-31-5) | | X | | | | | | | | | | | | | |
| x. Titanium, Total (7440-32-6) | | X | | | | | | | | | | | | | |

CONTINUED FROM PAGE 3 OF FORM 2-C

EPA I.D. NUMBER (copy from Item 1 of Form 1)

LA0007374

OUTFALL NUMBER

005

PART C - If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2-a for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a (*secondary industries, nonprocess wastewater outfalls, and nonrequired GC/MS fractions*), mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-c for each pollutant you believe is absent. If you mark column 2a for any pollutant, you must provide the results of at least one analysis for that pollutant. If you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant if you know or have reason to believe it will be discharged in concentrations of 10 ppb or greater. If you mark column 2b for acrolein, acrylonitrile, 2,4 dinitrophenol, or 2-methyl-4, 6 dinitrophenol, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 2b, you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part; please review each carefully. Complete one table (*all 7 pages*) for each outfall. See instructions for additional details and requirements.

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|--|---------------------|---------------------|--------------------|------------------------|----------|--|----------|---|----------|--------------------|------------------|----------|----------------------------|----------------------|--------------------|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| METALS, CYANIDE, AND TOTAL PHENOLS | | | | | | | | | | | | | | | | |
| 1M. Antimony, Total (7440-36-0) | X | | | 0.53 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 2M. Arsenic, Total (7440-38-2) | X | | | 4.6 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 3M. Beryllium, Total (7440-41-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 4M. Cadmium, Total (7440-43-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 5M. Chromium, Total (7440-47-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 6M. Copper, Total (7440-50-8) | X | | | 15.8 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 7M. Lead, Total (7439-92-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 8M. Mercury, Total (7439-97-6) | X | | | 0.00237 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 9M. Nickel, Total (7440-02-0) | X | | | 3.7 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 10M. Selenium, Total (7782-49-2) | X | | | 0.74 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 11M. Silver, Total (7440-22-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 12M. Thallium, Total (7440-28-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 13M. Zinc, Total (7440-66-6) | X | | | 70.5 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 14M. Cyanide, Total (57-12-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 15M. Phenols, Total | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| DIOXIN | | | | | | | | | | | | | | | | |
| 2,3,7,8-Tetra-chlorodibenzo-P-Dioxin (1764-01-6) | | | X | DESCRIBE RESULTS | | | | | | | | | | | | |

CONTINUED FROM THE FRONT

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|---|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| | | | | | | | | | | | | | | | | |
| GC/MS FRACTION - VOLATILE COMPOUNDS | | | | | | | | | | | | | | | | |
| 1V. Accrolein (107-02-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 2V. Acrylonitrile (107-13-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 3V. Benzene (71-43-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 4V. Bis (Chloro- methyl) Ether (542-88-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 5V. Bromoform (75-25-2) | X | | | 8 . 4 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 6V. Carbon Tetrachloride (56-23-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 7V. Chlorobenzene (108-90-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 8V. Chlorodi- bromomethane (124-48-1) | X | | | 12 . 3 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 9V. Chloroethane (75-00-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 10V. 2-Chloro- ethylvinyl Ether (110-75-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 11V. Chloroform (67-66-3) | X | | | 4 . 5 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 12V. Dichloro- bromomethane (75-27-4) | X | | | 9 . 7 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 13V. Dichloro- difluoromethane (75-71-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 14V. 1,1-Dichloro- ethane (75-34-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 15V. 1,2-Dichloro- ethane (107-06-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 16V. 1,1-Dichloro- ethylene (75-35-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 17V. 1,2-Dichloro- propane (78-87-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 18V. 1,3-Dichloro- propylene (542-75-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 19V. Ethylbenzene (100-41-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 20V. Methyl Bromide (74-83-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 21V. Methyl Chloride (74-87-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|---|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|----------------------|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| | | | | | | | | | | | | | | | | (1) CONCENTRATION |
| GC/MS FRACTION - VOLATILE COMPOUNDS (continued) | | | | | | | | | | | | | | | | |
| 22V. Methylene Chloride (75-09-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 23V. 1,1,2,2-Tetrachloroethane (79-34-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 24V. Tetrachloroethylene (127-18-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 25V. Toluene (108-88-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 26V. 1,2-Trans-Dichloroethylene (156-60-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 27V. 1,1,1-Trichloroethane (71-55-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 28V. 1,1,2-Trichloroethane (79-00-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 29V. Trichloroethylene (79-01-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 30V. Trichlorofluoromethane (75-69-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 31V. Vinyl Chloride (75-01-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| GC/MS FRACTION - ACID COMPOUNDS | | | | | | | | | | | | | | | | |
| 1A. 2-Chlorophenol (95-57-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 2A. 2,4-Dichlorophenol (120-83-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 3A. 2,4-Dimethylphenol (105-67-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 4A. 4,6-Dinitro-O-Cresol (534-52-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 5A. 2,4-Dinitrophenol (51-28-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 6A. 2-Nitrophenol (88-75-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 7A. 4-Nitrophenol (100-02-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 8A. P-Chloro-M-Cresol (59-50-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 9A. Pentachlorophenol (87-86-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 10A. Phenol (108-95-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 11A. 2,4,6-Trichlorophenol (88-05-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |

CONTINUED FROM THE FRONT

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|---|---------------------|---------------------|--------------------|------------------------|----------|--|----------|---|----------|--------------------|------------------|----------|----------------------------|----------------------|--------------------|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| | | | | | | | | | | | | | | | | |
| GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS | | | | | | | | | | | | | | | | |
| 1B. Acenaphthene (83-32-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 2B. Acenaphthylene (208-96-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 3B. Anthracene (120-12-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 4B. Benzidine (92-87-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 5B. Benzo (a) Anthracene (56-55-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 6B. Benzo (a) Pyrene (50-32-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 7B. 3,4-Benzo-fluoranthene (205-99-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 8B. Benzo (ghi) Perylene (191-24-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 9B. Benzo (k) Fluoranthene (207-08-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 10B. Bis (2-Chloro-ethoxy) Methane (111-91-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 11B. Bis (2-Chloro-ethyl) Ether (111-44-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 12B. Bis (2-Chloroisopropyl) Ether (102-80-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 13B. Bis (2-Ethyl-hexyl) Phthalate (117-81-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 14B. 4-Bromophenyl Phenyl Ether (101-55-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 15B. Butyl Benzyl Phthalate (85-68-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 16B. 2-Chloro-naphthalene (91-58-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 17B. 4-Chloro-phenyl Phenyl Ether (7005-72-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 18B. Chrysene (218-01-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 19B. Dibenzo (a,h) Anthracene (53-70-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 20B. 1,2-Dichloro-benzene (95-50-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 21B. 1,3-Di-chloro-benzene (541-73-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|--|---------------------|---------------------|--------------------|------------------------|----------|---|----------|--|----------|--------------------|------------------|----------|----------------------------|----------------------|--------------------|--|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | | |
| | | | | | | | | | | | | | | | | | |
| GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (continued) | | | | | | | | | | | | | | | | | |
| 22B. 1,4-Dichlorobenzene (106-46-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 23B. 3,3-Dichlorobenzidine (91-94-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 24B. Diethyl Phthalate (84-86-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 25B. Dimethyl Phthalate (131-11-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 26B. Di-N-Butyl Phthalate (84-74-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 27B. 2,4-Dinitrotoluene (121-14-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 28B. 2,6-Dinitrotoluene (606-20-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 29B. Di-N-Octyl Phthalate (117-84-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 30B. 1,2-Diphenylhydrazine (as Azo-benzene) (122-66-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 31B. Fluoranthene (206-44-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 32B. Fluorene (86-73-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 33B. Hexachlorobenzene (118-74-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 34B. Hexachlorobutadiene (87-68-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 35B. Hexachlorocyclopentadiene (77-47-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 36B. Hexachloroethane (67-72-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 37B. indeno (1,2,3-cd) Pyrene (193-39-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 38B. Isophorone (78-59-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 39B. Naphthalene (91-20-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 40B. Nitrobenzene (98-95-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 41B. N-Nitrosodimethylamine (62-75-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 42B. N-Nitrosodi-N-Propylamine (621-64-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |

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CONTINUED FROM THE FRONT

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|---|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|--|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | | |
| GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued) | | | | | | | | | | | | | | | | | |
| 43B. N-Nitro- sodiphenylamine (86-30-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 44B. Phenanthrene (85-01-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 45B. Pyrene (129-00-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 46B. 1,2,4-Tri- chlorobenzene (120-82-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| GC/MS FRACTION - PESTICIDES | | | | | | | | | | | | | | | | | |
| 1P. Aldrin (309-00-2) | | | X | | | | | | | | | | | | | | |
| 2P. α-BHC (319-84-6) | | | X | | | | | | | | | | | | | | |
| 3P. β-BHC (319-85-7) | | | X | | | | | | | | | | | | | | |
| 4P. γ-BHC (58-89-9) | | | X | | | | | | | | | | | | | | |
| 5P. δ-BHC (319-86-8) | | | X | | | | | | | | | | | | | | |
| 6P. Chlordane (57-74-9) | | | X | | | | | | | | | | | | | | |
| 7P. 4,4'-DDT (50-29-3) | | | X | | | | | | | | | | | | | | |
| 8P. 4,4'-DDE (72-55-9) | | | X | | | | | | | | | | | | | | |
| 9P. 4,4'-DDD (72-54-8) | | | X | | | | | | | | | | | | | | |
| 10P. Dieldrin (60-57-1) | | | X | | | | | | | | | | | | | | |
| 11P. α-Endosulfan (115-29-7) | | | X | | | | | | | | | | | | | | |
| 12P. β-Endosulfan (115-29-7) | | | X | | | | | | | | | | | | | | |
| 13P. Endosulfan Sulfate (1031-07-8) | | | X | | | | | | | | | | | | | | |
| 14P. Endrin (72-20-8) | | | X | | | | | | | | | | | | | | |
| 15P. Endrin Aldehyde (7421-93-4) | | | X | | | | | | | | | | | | | | |
| 16P. Heptachlor (76-44-8) | | | X | | | | | | | | | | | | | | |

EPA I.D. NUMBER (copy from Item 1 of Form 1)

OUTFALL NUMBER

LA0007374

005

CONTINUED FROM PAGE V-8

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|---|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|----------------------|----------|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | | |
| | | | | | | | | | | | | | | | | (1) CONCENTRATION | (2) MASS |
| GC/MS FRACTION - PESTICIDES (continued) | | | | | | | | | | | | | | | | | |
| 17P. Heptachlor Epoxide (1024-57-3) | | | X | | | | | | | | | | | | | | |
| 18P. PCB-1242 (53469-21-9) | | | X | | | | | | | | | | | | | | |
| 19P. PCB-1254 (11097-69-1) | | | X | | | | | | | | | | | | | | |
| 20P. PCB-1221 (11104-28-2) | | | X | | | | | | | | | | | | | | |
| 21P. PCB-1232 (11141-16-5) | | | X | | | | | | | | | | | | | | |
| 22P. PCB-1248 (12672-29-6) | | | X | | | | | | | | | | | | | | |
| 23P. PCB-1260 (11096-82-5) | | | X | | | | | | | | | | | | | | |
| 24P. PCB-1016 (12674-11-2) | | | X | | | | | | | | | | | | | | |
| 25P. Toxaphene (8001-35-2) | | | X | | | | | | | | | | | | | | |

Outfall 101

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages.
SEE INSTRUCTIONS.

EPA I.D. NUMBER (copy from Item 1 of Form 1)

LA0007374

V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C)

OUTFALL NO.

101

PART A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

| 1. POLLUTANT | 2. EFFLUENT | | | | | | | 3. UNITS (specify if blank) | | 4. INTAKE (optional) | | |
|------------------------------------|------------------------|-------------|---|-------------|--|----------|-----------------------|--------------------------------|---------|-------------------------------|----------|-----------------------|
| | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES |
| | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | |
| a. Biochemical Oxygen Demand (BOD) | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| b. Chemical Oxygen Demand (COD) | 7.3 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| c. Total Organic Carbon (TOC) | 0.28 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| d. Total Suspended Solids (TSS) | < 4 | -- | -- | -- | -- | -- | 50 | mg/L | -- | | | |
| e. Ammonia (as N) | 0.23 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| f. Flow | VALUE 0.0134 | | VALUE 0.0128 | | VALUE 0.0119 | | 128 | MGD | -- | VALUE | | |
| g. Temperature (winter) | VALUE ambient | | VALUE ambient | | VALUE ambient | | -- | °C | | VALUE | | |
| h. Temperature (summer) | VALUE ambient | | VALUE ambient | | VALUE ambient | | -- | °C | | VALUE | | |
| i. pH | MINIMUM 3.32 | MAXIMUM 7.3 | MINIMUM 3.32 | MAXIMUM 7.3 | | | 199 | STANDARD UNITS | | | | |

PART B - Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2a for any pollutant which is limited either directly, or indirectly but expressly, in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 2a, you must provide quantitative data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements.

| 1. POLLUTANT AND CAS NO. (if available) | 2. MARK "X" | | 3. EFFLUENT | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|--|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|------------------|---------|-------------------------------|----------|-----------------------|
| | a. BELIEVED PRESENT | b. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES |
| | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | |
| a. Bromide (24959-67-9) | | X | | | | | | | | | | | | |
| b. Chlorine, Total Residual | | X | | | | | | | | | | | | |
| c. Color | | X | ND | -- | -- | -- | -- | -- | 1 | CU | -- | | | |
| d. Fecal Coliform | | X | | | | | | | | | | | | |
| e. Fluoride (16984-48-8) | | X | | | | | | | | | | | | |
| f. Nitrate-Nitrite (as N) | X | | 0.18 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |

ITEM V-B CONTINUED FROM FRONT

| 1. POLLUTANT AND CAS NO. (if available) | 2. MARK "X" | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|---|---------------------|--------------------|------------------------|----------|---|----------|--|----------|--------------------|------------------|----------|----------------------------|----------------------|--------------------|--|--|
| | a. BELIEVED PRESENT | b. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | | |
| | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | | |
| g. Nitrogen, Total Organic (as N) | | X | | | | | | | | | | | | | | |
| h. Oil and Grease | | X | < 5 | -- | -- | -- | -- | -- | 50 | mg/L | -- | | | | | |
| i. Phosphorus (as P), Total (7723-14-0) | | X | | | | | | | | | | | | | | |
| j. Radioactivity | | | | | | | | | | | | | | | | |
| (1) Alpha, Total | | X | | | | | | | | | | | | | | |
| (2) Beta, Total | | X | | | | | | | | | | | | | | |
| (3) Radium, Total | | X | | | | | | | | | | | | | | |
| (4) Radium 226, Total | | X | | | | | | | | | | | | | | |
| k. Sulfate (as SO ₄) (14808-79-8) | | X | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | | |
| l. Sulfide (as S) | | X | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | | |
| m. Sulfite (as SO ₃) (14265-45-3) | | X | | | | | | | | | | | | | | |
| n. Surfactants | | X | | | | | | | | | | | | | | |
| o. Aluminum, Total (7429-90-5) | | X | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| p. Barium, Total (7440-39-3) | | X | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| q. Boron, Total (7440-42-8) | X | | 131,000 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| r. Cobalt, Total (7440-48-4) | | X | | | | | | | | | | | | | | |
| s. Iron, Total (7439-89-6) | | X | | | | | | | | | | | | | | |
| t. Magnesium, Total (7439-95-4) | | X | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| u. Molybdenum, Total (7439-98-7) | | X | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| v. Manganese, Total (7439-96-5) | | X | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| w. Tin, Total (7440-31-5) | | X | | | | | | | | | | | | | | |
| x. Titanium, Total (7440-32-6) | | X | | | | | | | | | | | | | | |

| | |
|--|----------------|
| EPA I.D. NUMBER (copy from Item 1 of Form 1) | OUTFALL NUMBER |
| LA0007374 | 101 |

CONTINUED FROM PAGE 3 OF FORM 2-C

PART C - If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2-a for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a (secondary industries, nonprocess wastewater outfalls, and nonrequired GC/MS fractions), mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-c for each pollutant you believe is absent. If you mark column 2a for any pollutant, you must provide the results of at least one analysis for that pollutant. If you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant if you know or have reason to believe it will be discharged in concentrations of 10 ppb or greater. If you mark column 2b for acrolein, acrylonitrile, 2,4 dinitrophenol, or 2-methyl-4, 6 dinitrophenol, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 2b, you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part; please review each carefully. Complete one table (all 7 pages) for each outfall. See instructions for additional details and requirements.

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|--|---------------------|---------------------|--------------------|------------------------|----------|--|----------|---|----------|--------------------|------------------|----------|----------------------------|----------------------|--------------------|-------------------|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| | | | | | | | | | | | | | | | | (1) CONCENTRATION |
| METALS, CYANIDE, AND TOTAL PHENOLS | | | | | | | | | | | | | | | | |
| 1M. Antimony, Total (7440-36-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 2M. Arsenic, Total (7440-38-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 3M. Beryllium, Total (7440-41-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 4M. Cadmium, Total (7440-43-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 5M. Chromium, Total (7440-47-3) | X | | | 0.73 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 6M. Copper, Total (7440-50-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 7M. Lead, Total (7439-92-1) | X | | | 3.7 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 8M. Mercury, Total (7439-97-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 9M. Nickel, Total (7440-02-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 10M. Selenium, Total (7782-49-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 11M. Silver, Total (7440-22-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 12M. Thallium, Total (7440-28-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 13M. Zinc, Total (7440-66-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 14M. Cyanide, Total (57-12-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 15M. Phenols, Total | X | | | 0.088 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| DIOXIN | | | | | | | | | | | | | | | | |
| 2,3,7,8-Tetra-chlorodibenzo-P-Dioxin (1764-01-6) | | | X | DESCRIBE RESULTS | | | | | | | | | | | | |

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CONTINUED FROM THE FRONT

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|---|---------------------|---------------------|--------------------|------------------------|----------|---|----------|--|----------|--------------------|--------------------|----------|----------------------------|----------------------|--------------------|--|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | | |
| | | | | | | | | | | | | | | | | | |
| GC/MS FRACTION - VOLATILE COMPOUNDS | | | | | | | | | | | | | | | | | |
| 1V. Accrolein (107-02-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 2V. Acrylonitrile (107-13-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 3V. Benzene (71-43-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 4V. Bis (Chloro- methyl) Ether (542-88-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 5V. Bromoform (75-25-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 6V. Carbon Tetrachloride (56-23-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 7V. Chlorobenzene (108-90-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 8V. Chlorodi- bromomethane (124-48-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 9V. Chloroethane (75-00-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 10V. 2-Chloro- ethylvinyl Ether (110-75-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 11V. Chloroform (67-66-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 12V. Dichloro- bromomethane (75-27-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 13V. Dichloro- difluoromethane (75-71-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 14V. 1,1-Dichloro- ethane (75-34-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 15V. 1,2-Dichloro- ethane (107-06-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 16V. 1,1-Dichloro- ethylene (75-35-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 17V. 1,2-Dichloro- propane (78-87-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 18V. 1,3-Dichloro- propylene (542-75-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 19V. Ethylbenzene (100-41-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 20V. Methyl Bromide (74-83-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 21V. Methyl Chloride (74-87-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|---|---------------------------|---------------------------|--------------------------|------------------------|------|---|------|--|------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|--|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | | |
| | | | | (1) | (2) | (1) | (2) | (1) | (2) | | | | (1) | (2) | | | |
| | | | | CONCENTRATION | MASS | CONCENTRATION | MASS | CONCENTRATION | MASS | | | | CONCENTRATION | MASS | | | |
| GC/MS FRACTION – VOLATILE COMPOUNDS (continued) | | | | | | | | | | | | | | | | | |
| 22V. Methylene Chloride (75-09-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 23V. 1,1,2,2-Tetrachloroethane (79-34-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 24V. Tetrachloroethylene (127-18-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 25V. Toluene (108-88-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 26V. 1,2-Trans-Dichloroethylene (156-60-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 27V. 1,1,1-Trichloroethane (71-55-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 28V. 1,1,2-Trichloroethane (79-00-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 29V. Trichloroethylene (79-01-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 30V. Trichlorofluoromethane (75-69-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 31V. Vinyl Chloride (75-01-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| GC/MS FRACTION – ACID COMPOUNDS | | | | | | | | | | | | | | | | | |
| 1A. 2-Chlorophenol (95-57-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 2A. 2,4-Dichlorophenol (120-83-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 3A. 2,4-Dimethylphenol (105-67-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 4A. 4,6-Dinitro-O-Cresol (534-52-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 5A. 2,4-Dinitrophenol (51-28-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 6A. 2-Nitrophenol (88-75-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 7A. 4-Nitrophenol (100-02-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 8A. P-Chloro-M-Cresol (59-50-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 9A. Pentachlorophenol (87-86-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 10A. Phenol (108-95-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 11A. 2,4,6-Trichlorophenol (88-05-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |

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| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|---|---------------------|---------------------|--------------------|------------------------|----------|--|----------|---|----------|--------------------|------------------|----------|----------------------------|----------------------|--------------------|--|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | | |
| | | | | | | | | | | | | | | | | | |
| GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS | | | | | | | | | | | | | | | | | |
| 1B. Acenaphthene (83-32-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 2B. Acenaphthylene (208-96-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 3B. Anthracene (120-12-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 4B. Benzidine (92-87-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 5B. Benzo (a) Anthracene (56-55-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 6B. Benzo (a) Pyrene (50-32-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 7B. 3,4-Benzo-fluoranthene (205-99-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 8B. Benzo (ghi) Perylene (191-24-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 9B. Benzo (k) Fluoranthene (207-08-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 10B. Bis (2-Chloro-ethoxy) Methane (111-91-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 11B. Bis (2-Chloro-ethyl) Ether (111-44-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 12B. Bis (2-Chloroisopropyl) Ether (102-80-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 13B. Bis (2-Ethyl-hexyl) Phthalate (117-81-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 14B. 4-Bromophenyl Phenyl Ether (101-55-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 15B. Butyl Benzyl Phthalate (85-68-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 16B. 2-Chloro-naphthalene (91-58-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 17B. 4-Chloro-phenyl Phenyl Ether (7005-72-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 18B. Chrysene (218-01-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 19B. Dibenzo (a,h) Anthracene (53-70-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 20B. 1,2-Dichloro-benzene (95-50-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 21B. 1,3-Di-chloro-benzene (541-73-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|---|---------------------|---------------------|--------------------|------------------------|----------|---|----------|---|----------|--------------------|------------------|----------|----------------------------|----------------------|--------------------|--|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | | |
| | | | | | | | | | | | | | | | | | |
| GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (continued) | | | | | | | | | | | | | | | | | |
| 22B. 1,4-Dichlorobenzene (106-46-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 23B. 3,3-Dichlorobenzidine (91-94-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 24B. Diethyl Phthalate (84-66-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 25B. Dimethyl Phthalate (131-11-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 26B. Di-N-Butyl Phthalate (84-74-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 27B. 2,4-Dinitrotoluene (121-14-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 28B. 2,6-Dinitrotoluene (606-20-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 29B. Di-N-Octyl Phthalate (117-84-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 30B. 1,2-Diphenylhydrazine (as Azobenzene) (122-66-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 31B. Fluoranthene (206-44-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 32B. Fluorene (86-73-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 33B. Hexachlorobenzene (118-74-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 34B. Hexachlorobutadiene (87-68-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 35B. Hexachlorocyclopentadiene (77-47-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 36B. Hexachloroethane (67-72-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 37B. Indeno (1,2,3-cd) Pyrene (193-39-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 38B. Isophorone (78-59-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 39B. Naphthalene (91-20-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 40B. Nitrobenzene (98-95-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 41B. N-Nitrosodimethylamine (62-75-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 42B. N-Nitrosodi-N-Propylamine (621-64-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |

CONTINUED FROM THE FRONT


| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|---|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|--|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | | |
| | | | | | | | | | | | | | | | | | |
| GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued) | | | | | | | | | | | | | | | | | |
| 43B. N-Nitro- sodiphenylamine (86-30-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 44B. Phenanthrene (85-01-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 45B. Pyrene (129-00-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 46B. 1,2,4-Tri- chlorobenzene (120-82-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| GC/MS FRACTION - PESTICIDES | | | | | | | | | | | | | | | | | |
| 1P. Aldrin (309-00-2) | | | X | | | | | | | | | | | | | | |
| 2P. α-BHC (319-84-6) | | | X | | | | | | | | | | | | | | |
| 3P. β-BHC (319-85-7) | | | X | | | | | | | | | | | | | | |
| 4P. γ-BHC (58-89-9) | | | X | | | | | | | | | | | | | | |
| 5P. δ-BHC (319-86-8) | | | X | | | | | | | | | | | | | | |
| 6P. Chlordane (57-74-9) | | | X | | | | | | | | | | | | | | |
| 7P. 4,4'-DDT (50-29-3) | | | X | | | | | | | | | | | | | | |
| 8P. 4,4'-DDE (72-55-9) | | | X | | | | | | | | | | | | | | |
| 9P. 4,4'-DDD (72-54-8) | | | X | | | | | | | | | | | | | | |
| 10P. Dieldrin (60-57-1) | | | X | | | | | | | | | | | | | | |
| 11P. α-Endosulfan (115-29-7) | | | X | | | | | | | | | | | | | | |
| 12P. β-Endosulfan (115-29-7) | | | X | | | | | | | | | | | | | | |
| 13P. Endosulfan Sulfate (1031-07-8) | | | X | | | | | | | | | | | | | | |
| 14P. Endrin (72-20-8) | | | X | | | | | | | | | | | | | | |
| 15P. Endrin Aldehyde (7421-93-4) | | | X | | | | | | | | | | | | | | |
| 16P. Heptachlor (76-44-8) | | | X | | | | | | | | | | | | | | |

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|--|----------------|
| EPA I.D. NUMBER (copy from Item 1 of Form 1) | OUTFALL NUMBER |
| LA0007374 | 101 |

CONTINUED FROM PAGE V-8

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|---|---------------------|---------------------|--------------------|------------------------|----------|--|----------|---|----------|--------------------|------------------|----------|----------------------------|----------------------|--------------------|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| GC/MS FRACTION - PESTICIDES (continued) | | | | | | | | | | | | | | | | |
| 17P. Heptachlor Epoxide (1024-57-3) | | | X | | | | | | | | | | | | | |
| 18P. PCB-1242 (53469-21-9) | | | X | | | | | | | | | | | | | |
| 19P. PCB-1254 (11097-69-1) | | | X | | | | | | | | | | | | | |
| 20P. PCB-1221 (11104-28-2) | | | X | | | | | | | | | | | | | |
| 21P. PCB-1232 (11141-16-5) | | | X | | | | | | | | | | | | | |
| 22P. PCB-1248 (12672-29-6) | | | X | | | | | | | | | | | | | |
| 23P. PCB-1260 (11096-82-5) | | | X | | | | | | | | | | | | | |
| 24P. PCB-1016 (12674-11-2) | | | X | | | | | | | | | | | | | |
| 25P. Toxaphene (8001-35-2) | | | X | | | | | | | | | | | | | |

Outfall 201



LPDES Permit Renewal Application
Waterford-3 Steam Electric Station
AI: 35260; LA0007374

EPA Form 2C

Outfall 201

A sample from Internal Outfall 201 was collected on March 25, 2015 and forwarded to a contract laboratory for analysis. Results will be forward to LDEQ as soon as they become available.

Outfall 301

Discharges from Internal Outfall 301 are rare. There have been no recent discharges to sample. The next discharge from Internal Outfall 301 will be sampled for the required parameters and the results forwarded to LDEQ as soon as they become available.

Outfall 401

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages.
SEE INSTRUCTIONS.

EPA I.D. NUMBER (copy from Item 1 of Form 1)

LA0007374

| | | |
|--|--|--------------------|
| V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C) | | OUTFALL NO. 401 |
|--|--|--------------------|

PART A –You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

| 1. POLLUTANT | 2. EFFLUENT | | | | | | 3. UNITS <i>(specify if blank)</i> | | 4. INTAKE <i>(optional)</i> | | | |
|---|------------------------|--------------|--|--------------|---|----------|---------------------------------------|-----------------------|--------------------------------|-------------------------------|----------|-----------------------|
| | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE <i>(if available)</i> | | c. LONG TERM AVRG. VALUE <i>(if available)</i> | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES |
| | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | |
| a. Biochemical Oxygen Demand <i>(BOD)</i> | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| b. Chemical Oxygen Demand <i>(COD)</i> | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| c. Total Organic Carbon <i>(TOC)</i> | 1 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| d. Total Suspended Solids <i>(TSS)</i> | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| e. Ammonia <i>(as N)</i> | 0.21 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| f. Flow | VALUE 0.051 | | VALUE 0.049 | | VALUE 0.045 | | 7 | MGD | -- | VALUE | | |
| g. Temperature <i>(winter)</i> | VALUE ambient | | VALUE ambient | | VALUE ambient | | -- | °C | | VALUE | | |
| h. Temperature <i>(summer)</i> | VALUE ambient | | VALUE ambient | | VALUE ambient | | -- | °C | | VALUE | | |
| i. pH | MINIMUM 6.85 | MAXIMUM 8.23 | MINIMUM 6.85 | MAXIMUM 8.23 | | | 49 | STANDARD UNITS | | | | |

PART B – Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2a for any pollutant which is limited either directly, or indirectly but expressly, in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 2a, you must provide quantitative data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements.

| 1. POLLUTANT AND CAS NO. <i>(if available)</i> | 2. MARK "X" | | 3. EFFLUENT | | | | | | | 4. UNITS | | 5. INTAKE <i>(optional)</i> | | |
|---|---------------------------|--------------------------|------------------------|----------|--|----------|---|----------|-----------------------|-----------------------|---------|-------------------------------|----------|-----------------------|
| | a. BELIEVED PRESENT | b. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE <i>(if available)</i> | | c. LONG TERM AVRG. VALUE <i>(if available)</i> | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES |
| | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | |
| | | | | | | | | | | | | | | |
| a. Bromide (24959-67-9) | | X | | | | | | | | | | | | |
| b. Chlorine, Total Residual | | X | | | | | | | | | | | | |
| c. Color | | X | | | | | | | | | | | | |
| d. Faecal Coliform | | X | | | | | | | | | | | | |
| e. Fluoride (16984-48-8) | | X | | | | | | | | | | | | |
| f. Nitrate-Nitrite (as N) | X | | 2.9 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |

ITEM V-B CONTINUED FROM FRONT

| 1. POLLUTANT AND CAS NO. (if available) | 2. MARK "X" | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|---|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|--|
| | a. BELIEVED PRESENT | b. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| g. Nitrogen, Total Organic (as N) | | X | | | | | | | | | | | | | |
| h. Oil and Grease | X | | 0.9 | -- | -- | -- | -- | -- | -- | mg/L | -- | | | | |
| i. Phosphorus (as P), Total (7723-14-0) | | X | | | | | | | | | | | | | |
| j. Radioactivity | | | | | | | | | | | | | | | |
| (1) Alpha, Total | | X | | | | | | | | | | | | | |
| (2) Beta, Total | | X | | | | | | | | | | | | | |
| (3) Radium, Total | | X | | | | | | | | | | | | | |
| (4) Radium 226, Total | | X | | | | | | | | | | | | | |
| k. Sulfate (as SO ₄) (14808-79-8) | | X | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | |
| l. Sulfide (as S) | | X | | | | | | | | | | | | | |
| m. Sulfite (as SO ₃) (14265-45-3) | | X | | | | | | | | | | | | | |
| n. Surfactants | X | | 0.057 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | |
| o. Aluminum, Total (7429-90-5) | | X | | | | | | | | | | | | | |
| p. Barium, Total (7440-39-3) | | X | | | | | | | | | | | | | |
| q. Boron, Total (7440-42-8) | | X | | | | | | | | | | | | | |
| r. Cobalt, Total (7440-48-4) | | X | | | | | | | | | | | | | |
| s. Iron, Total (7439-89-6) | | X | | | | | | | | | | | | | |
| t. Magnesium, Total (7439-95-4) | | X | | | | | | | | | | | | | |
| u. Molybdenum, Total (7439-98-7) | | X | | | | | | | | | | | | | |
| v. Manganese, Total (7439-96-5) | | X | | | | | | | | | | | | | |
| w. Tin, Total (7440-31-5) | | X | | | | | | | | | | | | | |
| x. Titanium, Total (7440-32-6) | | X | | | | | | | | | | | | | |

EPA I.D. NUMBER (copy from Item 1 of Form 1)

OUTFALL NUMBER

LA0007374

401

CONTINUED FROM PAGE 3 OF FORM 2-C

PART C - If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2-a for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a (*secondary industries, nonprocess wastewater outfalls, and nonrequired GC/MS fractions*), mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-c for each pollutant you believe is absent. If you mark column 2a for any pollutant, you must provide the results of at least one analysis for that pollutant. If you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant if you know or have reason to believe it will be discharged in concentrations of 10 ppb or greater. If you mark column 2b for acrolein, acrylonitrile, 2,4 dinitrophenol, or 2-methyl-4, 6 dinitrophenol, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 2b, you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part; please review each carefully. Complete one table (*all 7 pages*) for each outfall. See instructions for additional details and requirements.

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|--|---------------------|---------------------|--------------------|------------------------|----------|--|----------|---|----------|--------------------|------------------|----------|----------------------------|----------------------|--------------------|--|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | | |
| | | | | | | | | | | | | | | | | | |
| METALS, CYANIDE, AND TOTAL PHENOLS | | | | | | | | | | | | | | | | | |
| 1M. Antimony, Total (7440-36-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 2M. Arsenic, Total (7440-38-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 3M. Beryllium, Total (7440-41-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 4M. Cadmium, Total (7440-43-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 5M. Chromium, Total (7440-47-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 6M. Copper, Total (7440-50-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 7M. Lead, Total (7439-92-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 8M. Mercury, Total (7439-97-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 9M. Nickel, Total (7440-02-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 10M. Selenium, Total (7782-49-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 11M. Silver, Total (7440-22-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 12M. Thallium, Total (7440-28-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 13M. Zinc, Total (7440-66-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 14M. Cyanide, Total (57-12-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 15M. Phenols, Total | X | | | 0.042 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| DIOXIN | | | | | | | | | | | | | | | | | |
| 2,3,7,8-Tetra-chlorodibenzo-P-Dioxin (1764-01-6) | | | X | DESCRIBE RESULTS | | | | | | | | | | | | | |

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| CONTINUED FROM THE FRONT | | | | | | | | | | | | | | | | |
|--|---------------------|---------------------|--------------------|------------------------|----------|---|----------|---|----------|--------------------|--------------------|---------|----------------------------|----------|--------------------|--|
| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| GC/MS FRACTION – VOLATILE COMPOUNDS | | | | | | | | | | | | | | | | |
| 1V. Acrolein (107-02-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 2V. Acrylonitrile (107-13-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 3V. Benzene (71-43-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 4V. Bis (Chloro- methyl) Ether (542-88-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 5V. Bromoform (75-25-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 6V. Carbon Tetrachloride (56-23-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 7V. Chlorobenzene (108-90-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 8V. Chlorodi- bromomethane (124-48-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 9V. Chloroethane (75-00-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 10V. 2-Chloro- ethylvinyl Ether (110-75-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 11V. Chloroform (67-66-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 12V. Dichloro- bromomethane (75-27-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 13V. Dichloro- difluoromethane (75-71-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 14V. 1,1-Dichloro- ethane (75-34-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 15V. 1,2-Dichloro- ethane (107-06-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 16V. 1,1-Dichloro- ethylene (75-35-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 17V. 1,2-Dichloro- propane (78-87-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 18V. 1,3-Dichloro- propylene (542-75-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 19V. Ethylbenzene (100-41-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 20V. Methyl Bromide (74-83-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 21V. Methyl Chloride (74-87-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |

| CONTINUED FROM PAGE V-4 | | | | | | | | | | | | | | | |
|---|---------------------|---------------------|--------------------|------------------------|----------|---|----------|---|----------|--------------------|------------------|---------|----------------------------|----------|--------------------|
| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | |
| | | | | | | | | | | | | | | | |
| GC/MS FRACTION – VOLATILE COMPOUNDS (continued) | | | | | | | | | | | | | | | |
| 22V. Methylene Chloride (75-09-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 23V. 1,1,2,2-Tetrachloroethane (79-34-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 24V. Tetrachloroethylene (127-18-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 25V. Toluene (108-88-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 26V. 1,2-Trans-Dichloroethylene (156-60-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 27V. 1,1,1-Trichloroethane (71-55-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 28V. 1,1,2-Trichloroethane (79-00-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 29V. Trichloroethylene (79-01-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 30V. Trichlorofluoromethane (75-69-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 31V. Vinyl Chloride (75-01-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| GC/MS FRACTION – ACID COMPOUNDS | | | | | | | | | | | | | | | |
| 1A. 2-Chlorophenol (95-57-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 2A. 2,4-Dichlorophenol (120-83-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 3A. 2,4-Dimethylphenol (105-67-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 4A. 4,6-Dinitro-O-Cresol (534-52-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 5A. 2,4-Dinitrophenol (51-28-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 6A. 2-Nitrophenol (88-75-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 7A. 4-Nitrophenol (100-02-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 8A. P-Chloro-M-Cresol (59-50-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 9A. Pentachlorophenol (87-86-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 10A. Phenol (108-95-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 11A. 2,4,6-Trichlorophenol (88-05-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |

CONTINUED FROM THE FRONT

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | | 5. INTAKE (optional) | | |
|---|---------------------|---------------------|--------------------|------------------------|------|---|------|---|------|--------------------|------------------|----------|----------------------------|------|----------------------|--|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | | |
| | | | | (1) | (2) | (1) | (2) | (1) | (2) | | | | (1) | (2) | | | |
| | | | | CONCENTRATION | MASS | CONCENTRATION | MASS | CONCENTRATION | MASS | | | | CONCENTRATION | MASS | | | |
| GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS | | | | | | | | | | | | | | | | | |
| 1B. Acenaphthene (83-32-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 2B. Acenaphtylene (208-96-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 3B. Anthracene (120-12-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 4B. Benzidina (92-87-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 5B. Benzo (a) Anthracene (56-55-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 6B. Benzo (a) Pyrene (50-32-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 7B. 3,4-Benzo-fluoranthene (205-99-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 8B. Benzo (ghi) Perylene (191-24-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 9B. Benzo (k) Fluoranthene (207-08-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 10B. Bis (2-Chloro-ethoxy) Methane (111-91-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 11B. Bis (2-Chloro-ethyl) Ether (111-44-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 12B. Bis (2-Chloroisopropyl) Ether (102-80-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 13B. Bis (2-Ethyl-hexyl) Phthalate (117-81-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 14B. 4-Bromophenyl Phenyl Ether (101-55-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 15B. Butyl Benzyl Phthalate (85-68-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 16B. 2-Chloro-naphthalene (91-58-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 17B. 4-Chloro-phenyl Phenyl Ether (7005-72-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 18B. Chrysene (218-01-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 19B. Dibenzo (a,h) Anthracene (53-70-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 20B. 1,2-Dichloro-benzene (95-50-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 21B. 1,3-Di-chloro-benzene (541-73-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|---|------------------------|------------------------|-----------------------|------------------------|------|---|------|--|------|-----------------------|-----------------------|---------|-------------------------------|------|-----------------------|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES |
| | | | | (1) | (2) | (1) | (2) | (1) | (2) | | | | (1) | (2) | |
| | | | | CONCENTRATION | MASS | CONCENTRATION | MASS | CONCENTRATION | MASS | | | | CONCENTRATION | MASS | |
| GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (continued) | | | | | | | | | | | | | | | |
| 22B. 1,4-Dichloro- benzene (106-46-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 23B. 3,3-Dichloro- benzidine (91-94-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 24B. Diethyl Phthalate (84-66-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 25B. Dimethyl Phthalate (131-11-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 26B. Di-N-Butyl Phthalate (84-74-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 27B. 2,4-Dinitro- toluene (121-14-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 28B. 2,6-Dinitro- toluene (606-20-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 29B. Di-N-Octyl Phthalate (117-84-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 30B. 1,2-Diphenyl- hydrazine (as Azo- benzene) (122-66-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 31B. Fluoranthene (206-44-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 32B. Fluorene (86-73-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 33B. Hexachloro- benzene (118-74-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 34B. Hexachloro- butadiene (87-68-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 35B. Hexachloro- cyclopentadiene (77-47-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 36B. Hexachloro- ethane (67-72-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 37B. Indeno (1,2,3-cd) Pyrene (193-39-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 38B. Isophorone (78-59-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 39B. Naphthalene (91-20-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 40B. Nitrobenzene (98-95-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 41B. N-Nitro- sodimethylamine (62-75-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 42B. N-Nitrosodi- N-Propylamine (621-64-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |

CONTINUED FROM THE FRONT

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|---|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|------------------|---------|-------------------------------|----------|-----------------------|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | |
| | | | | | | | | | | | | | | | |
| GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued) | | | | | | | | | | | | | | | |
| 43B. N-Nitro-sodiphenylamine (86-30-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 44B. Phenanthrene (85-01-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 45B. Pyrene (129-00-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 46B. 1,2,4-Tri-chlorobenzene (120-82-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| GC/MS FRACTION - PESTICIDES | | | | | | | | | | | | | | | |
| 1P. Aldrin (309-00-2) | | | X | | | | | | | | | | | | |
| 2P. α-BHC (319-84-6) | | | X | | | | | | | | | | | | |
| 3P. β-BHC (319-85-7) | | | X | | | | | | | | | | | | |
| 4P. γ-BHC (58-89-9) | | | X | | | | | | | | | | | | |
| 5P. δ-BHC (319-86-8) | | | X | | | | | | | | | | | | |
| 6P. Chlordane (57-74-9) | | | X | | | | | | | | | | | | |
| 7P. 4,4'-DDT (50-29-3) | | | X | | | | | | | | | | | | |
| 8P. 4,4'-DDE (72-55-9) | | | X | | | | | | | | | | | | |
| 9P. 4,4'-DDD (72-54-8) | | | X | | | | | | | | | | | | |
| 10P. Dieldrin (60-57-1) | | | X | | | | | | | | | | | | |
| 11P. α-Endosulfan (115-29-7) | | | X | | | | | | | | | | | | |
| 12P. β-Endosulfan (115-29-7) | | | X | | | | | | | | | | | | |
| 13P. Endosulfan Sulfate (1031-07-8) | | | X | | | | | | | | | | | | |
| 14P. Endrin (72-20-8) | | | X | | | | | | | | | | | | |
| 15P. Endrin Aldehyde (7421-93-4) | | | X | | | | | | | | | | | | |
| 16P. Heptachlor (76-44-8) | | | X | | | | | | | | | | | | |

EPA I.D. NUMBER (copy from Item 1 of Form 1)

OUTFALL NUMBER

LA0007374

401

CONTINUED FROM PAGE V-8

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|---|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| | | | | | | | | | | | | | | | | |
| GC/MS FRACTION - PESTICIDES (continued) | | | | | | | | | | | | | | | | |
| 17P. Heptachlor Epoxides (1024-57-3) | | | X | | | | | | | | | | | | | |
| 18P. PCB-1242 (53469-21-9) | | | X | | | | | | | | | | | | | |
| 19P. PCB-1254 (11097-69-1) | | | X | | | | | | | | | | | | | |
| 20P. PCB-1221 (11104-28-2) | | | X | | | | | | | | | | | | | |
| 21P. PCB-1232 (11141-16-5) | | | X | | | | | | | | | | | | | |
| 22P. PCB-1248 (12672-29-6) | | | X | | | | | | | | | | | | | |
| 23P. PCB-1260 (11096-82-5) | | | X | | | | | | | | | | | | | |
| 24P. PCB-1016 (12674-11-2) | | | X | | | | | | | | | | | | | |
| 25P. Toxaphene (8001-35-2) | | | X | | | | | | | | | | | | | |

Outfall 501

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages.
SEE INSTRUCTIONS.

EPA I.D. NUMBER (copy from Item 1 of Form 1)

LA0007374

| | |
|---|---------------------------|
| V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C) | OUTFALL NO. 501 |
|---|---------------------------|

PART A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

| 1. POLLUTANT | 2. EFFLUENT | | | | | | | 3. UNITS (specify if blank) | | 4. INTAKE (optional) | | |
|------------------------------------|------------------------|-----------------|---|-----------------|--|------|-----------------------|--------------------------------|---------|-------------------------------|------|-----------------------|
| | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES |
| | (1) | (2) | (1) | (2) | (1) | (2) | | | | (1) | (2) | |
| | CONCENTRATION | MASS | CONCENTRATION | MASS | CONCENTRATION | MASS | | | | CONCENTRATION | MASS | |
| a. Biochemical Oxygen Demand (BOD) | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| b. Chemical Oxygen Demand (COD) | 5.2 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| c. Total Organic Carbon (TOC) | 0.32 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| d. Total Suspended Solids (TSS) | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| e. Ammonia (as N) | 0.23 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| f. Flow | VALUE NA | | VALUE NA | | VALUE NA | | 0 | MGD | -- | VALUE | | |
| g. Temperature (winter) | VALUE ambient | | VALUE ambient | | VALUE ambient | | 0 | °C | | VALUE | | |
| h. Temperature (summer) | VALUE ambient | | VALUE ambient | | VALUE ambient | | 0 | °C | | VALUE | | |
| i. pH | MINIMUM 7.75 | MAXIMUM 7.75 | MINIMUM 7.75 | MAXIMUM 7.75 | | | 1 | STANDARD UNITS | | | | |

PART B - Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2a for any pollutant which is limited either directly, or indirectly but expressly, in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 2a, you must provide quantitative data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements.

| 1. POLLUTANT AND CAS NO. (if available) | 2. MARK "X" | | 3. EFFLUENT | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|--|---------------------|--------------------|------------------------|----------|---|----------|--|----------|--------------------|--------------------|---------|----------------------------|----------|--------------------|--|
| | a. BELIEVED PRESENT | b. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| | | | | | | | | | | | | | | | |
| a. Bromide (24959-67-9) | | X | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | |
| b. Chlorine, Total Residual | | X | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | |
| c. Color | | X | ND | -- | -- | -- | -- | -- | 1 | CU | -- | | | | |
| d. Fecal Coliform | | X | | | | | | | | | | | | | |
| e. Fluoride (16984-48-8) | | X | | | | | | | | | | | | | |
| f. Nitrate-Nitrite (as N) | X | | 4.9 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | |

66

ITEM V-B CONTINUED FROM FRONT

| 1. POLLUTANT AND CAS NO. (if available) | 2. MARK "X" | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|---|---------------------|--------------------|------------------------|----------|---|----------|--|----------|--------------------|------------------|----------|----------------------------|----------------------|--------------------|--|
| | a. BELIEVED PRESENT | b. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| g. Nitrogen, Total Organic (as N) | | X | ND | -- | -- | -- | -- | -- | 1 | mg/L | | | | | |
| h. Oil and Grease | | X | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | |
| i. Phosphorus (as P), Total (7723-14-0) | X | | 0.29 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | |
| j. Radioactivity | | | | | | | | | | | | | | | |
| (1) Alpha, Total | | X | | | | | | | | | | | | | |
| (2) Beta, Total | | X | | | | | | | | | | | | | |
| (3) Radium, Total | | X | | | | | | | | | | | | | |
| (4) Radium 226, Total | | X | | | | | | | | | | | | | |
| k. Sulfate (as SO ₄) (14808-79-8) | X | | 5 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | |
| l. Sulfide (as S) | | X | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | |
| m. Sulfite (as SO ₃) (14265-45-3) | | X | | | | | | | | | | | | | |
| n. Surfactants | | X | | | | | | | | | | | | | |
| o. Aluminum, Total (7429-90-5) | | X | ND | -- | -- | -- | -- | -- | 1 | mg/L | | | | | |
| p. Barium, Total (7440-39-3) | X | | 41.8 | -- | -- | -- | -- | -- | 1 | mg/L | | | | | |
| q. Boron, Total (7440-42-8) | X | | 189 | -- | -- | -- | -- | -- | 1 | mg/L | | | | | |
| r. Cobalt, Total (7440-48-4) | | X | | | | | | | | | | | | | |
| s. Iron, Total (7439-89-6) | | X | ND | -- | -- | -- | -- | -- | 1 | mg/L | | | | | |
| t. Magnesium, Total (7439-95-4) | X | | 226 | -- | -- | -- | -- | -- | 1 | mg/L | | | | | |
| u. Molybdenum, Total (7439-98-7) | X | | 72,100 | -- | -- | -- | -- | -- | 1 | mg/L | | | | | |
| v. Manganese, Total (7439-96-5) | | X | | | | | | | | | | | | | |
| w. Tin, Total (7440-31-5) | | X | | | | | | | | | | | | | |
| x. Titanium, Total (7440-32-6) | | X | | | | | | | | | | | | | |

46

EPA I.D. NUMBER (copy from Item 1 of Form 1)

OUTFALL NUMBER

LA0007374

501

CONTINUED FROM PAGE 3 OF FORM 2-C

PART C - If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2-a for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a (*secondary industries, nonprocess wastewater outfalls, and nonrequired GC/MS fractions*), mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-c for each pollutant you believe is absent. If you mark column 2a for any pollutant, you must provide the results of at least one analysis for that pollutant. If you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant if you know or have reason to believe it will be discharged in concentrations of 10 ppb or greater. If you mark column 2b for acrolein, acrylonitrile, 2,4 dinitrophenol, or 2-methyl-4, 6 dinitrophenol, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 2b, you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part; please review each carefully. Complete one table (*all 7 pages*) for each outfall. See instructions for additional details and requirements.

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|--|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|------------------|----------|-------------------------------|----------------------|-----------------------|--|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | | |
| | | | | | | | | | | | | | | | | | |
| METALS, CYANIDE, AND TOTAL PHENOLS | | | | | | | | | | | | | | | | | |
| 1M. Antimony, Total (7440-36-0) | X | | | 58.8 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 2M. Arsenic, Total (7440-38-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 3M. Beryllium, Total (7440-41-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 4M. Cadmium, Total (7440-43-9) | X | | | 2.5 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 5M. Chromium, Total (7440-47-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 6M. Copper, Total (7440-50-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 7M. Lead, Total (7439-92-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 8M. Mercury, Total (7439-97-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 9M. Nickel, Total (7440-02-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 10M. Selenium, Total (7782-49-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 11M. Silver, Total (7440-22-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 12M. Thallium, Total (7440-28-0) | X | | | 4.2 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 13M. Zinc, Total (7440-66-6) | X | | | 314 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 14M. Cyanide, Total (57-12-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 15M. Phenols, Total | X | | | 0.12 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| DIOXIN | | | | | | | | | | | | | | | | | |
| 2,3,7,8-Tetra- chlorodibenzo-P- Dioxin (1764-01-6) | | | X | DESCRIBE RESULTS | | | | | | | | | | | | | |

CONTINUED FROM THE FRONT

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|---|---------------------------|---------------------------|--------------------------|------------------------|------|---|------|--|------|-----------------------|-----------------------|---------|-------------------------------|------|-----------------------|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES |
| | | | | (1) | (2) | (1) | (2) | (1) | (2) | | | | (1) | (2) | |
| | | | | CONCENTRATION | MASS | CONCENTRATION | MASS | CONCENTRATION | MASS | | | | CONCENTRATION | MASS | |
| GC/MS FRACTION - VOLATILE COMPOUNDS | | | | | | | | | | | | | | | |
| 1V. Acrolein (107-02-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 2V. Acrylonitrile (107-13-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 3V. Benzene (71-43-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 4V. Bis (Chloro- methyl) Ether (542-88-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 5V. Bromoform (75-25-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 6V. Carbon Tetrachloride (56-23-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 7V. Chlorobenzene (108-90-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 8V. Chlorodi- bromomethane (124-48-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 9V. Chloroethane (75-00-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 10V. 2-Chloro- ethylvinyl Ether (110-75-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 11V. Chloroform (67-66-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 12V. Dichloro- bromomethane (75-27-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 13V. Dichloro- difluoromethane (75-71-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 14V. 1,1-Dichloro- ethane (75-34-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 15V. 1,2-Dichloro- ethane (107-06-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 16V. 1,1-Dichloro- ethylene (75-35-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 17V. 1,2-Dichloro- propane (78-87-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 18V. 1,3-Dichloro- propylene (542-75-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 19V. Ethylbenzene (100-41-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 20V. Methyl Bromide (74-83-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 21V. Methyl Chloride (74-87-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |

| CONTINUED FROM PAGE 1-4 | | | | | | | | | | | | | | | | |
|---|---------------------|---------------------|--------------------|------------------------|------|---|------|--|------|--------------------|------------------|---------|----------------------------|------|--------------------|--|
| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) | (2) | (1) | (2) | (1) | (2) | | | | (1) | (2) | | |
| | | | | CONCENTRATION | MASS | CONCENTRATION | MASS | CONCENTRATION | MASS | | | | CONCENTRATION | MASS | | |
| GC/MS FRACTION – VOLATILE COMPOUNDS (continued) | | | | | | | | | | | | | | | | |
| 22V. Methylene Chloride (75-09-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 23V. 1,1,2,2-Tetrachloroethane (79-34-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 24V. Tetrachloroethylene (127-18-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 25V. Toluene (108-88-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 26V. 1,2-Trans-Dichloroethylene (156-60-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 27V. 1,1,1-Trichloroethane (71-55-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 28V. 1,1,2-Trichloroethane (79-00-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 29V. Trichloroethylene (79-01-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 30V. Trichlorofluoromethane (75-69-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 31V. Vinyl Chloride (75-01-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| GC/MS FRACTION – ACID COMPOUNDS | | | | | | | | | | | | | | | | |
| 1A. 2-Chlorophenol (95-57-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 2A. 2,4-Dichlorophenol (120-83-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 3A. 2,4-Dimethylphenol (105-67-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 4A. 4,6-Dinitro-O-Cresol (534-52-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 5A. 2,4-Dinitrophenol (51-28-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 6A. 2-Nitrophenol (88-75-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 7A. 4-Nitrophenol (100-02-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 8A. P-Chloro-M-Cresol (59-50-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 9A. Pentachlorophenol (87-86-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 10A. Phenol (108-95-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 11A. 2,4,6-Trichlorophenol (88-05-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |

CONTINUED FROM THE FRONT

| 1. POLLUTANT AND CAS NUMBER (If available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|--|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|---------|-------------------------------|----------|-----------------------|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (If available) | | c. LONG TERM AVRG. VALUE (If available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | |
| | | | | | | | | | | | | | | | |
| GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS | | | | | | | | | | | | | | | |
| 1B. Acenaphthene (83-32-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 2B. Acenaphthylene (208-96-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 3B. Anthracene (120-12-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 4B. Benzidine (92-87-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 5B. Benzo (a) Anthracene (56-55-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 6B. Benzo (a) Pyrene (50-32-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 7B. 3,4-Benzo- fluoranthene (205-99-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 8B. Benzo (ghi) Perylene (191-24-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 9B. Benzo (k) Fluoranthene (207-08-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 10B. Bis (2-Chloro- ethoxy) Methane (111-91-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 11B. Bis (2-Chloro- ethyl) Ether (111-44-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 12B. Bis (2- Chloroisopropyl) Ether (102-80-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 13B. Bis (2-Ethyl- hexyl) Phthalate (117-81-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 14B. 4-Bromophenyl Phenyl Ether (101-55-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 15B. Butyl Benzyl Phthalate (85-68-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 16B. 2-Chloro- naphthalene (91-58-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 17B. 4-Chloro- phenyl Phenyl Ether (7005-72-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 18B. Chrysene (218-01-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 19B. Dibenzo (a,h) Anthracene (53-70-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 20B. 1,2-Dichloro- benzene (95-50-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 21B. 1,3-Di-chloro- benzene (541-73-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |

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| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|---|---------------------|---------------------|--------------------|------------------------|----------|---|----------|---|----------|--------------------|------------------|---------|----------------------------|----------|--------------------|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | |
| | | | | | | | | | | | | | | | |
| GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (continued) | | | | | | | | | | | | | | | |
| 22B. 1,4-Dichlorobenzene (106-46-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 23B. 3,3-Dichlorobenzidine (91-94-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 24B. Diethyl Phthalate (84-66-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 25B. Dimethyl Phthalate (131-11-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 26B. Di-N-Butyl Phthalate (84-74-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 27B. 2,4-Dinitrotoluene (121-14-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 28B. 2,6-Dinitrotoluene (606-20-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 29B. Di-N-Octyl Phthalate (117-84-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 30B. 1,2-Diphenylhydrazine (as Azobenzene) (122-66-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 31B. Fluoranthene (206-44-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 32B. Fluorene (86-73-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 33B. Hexachlorobenzene (118-74-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 34B. Hexachlorobutadiene (87-68-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 35B. Hexachlorocyclopentadiene (77-47-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 36B Hexachloroethane (67-72-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 37B. Indeno (1,2,3-cd) Pyrene (193-39-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 38B. Isophorone (78-59-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 39B. Naphthalene (91-20-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 40B. Nitrobenzene (98-95-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 41B. N-Nitrosodimethylamine (62-75-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 42B. N-Nitrosodi-N-Propylamine (621-64-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |

CONTINUED FROM THE FRONT

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|---|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|----------------------|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| | | | | | | | | | | | | | | | | (1) CONCENTRATION |
| GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued) | | | | | | | | | | | | | | | | |
| 43B. N-Nitro-sodiphenylamine (86-30-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 44B. Phenanthrene (85-01-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 45B. Pyrene (129-00-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 46B. 1,2,4-Tri-chlorobenzene (120-82-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| GC/MS FRACTION - PESTICIDES | | | | | | | | | | | | | | | | |
| 1P. Aldrin (309-00-2) | | | X | | | | | | | | | | | | | |
| 2P. α-BHC (319-84-6) | | | X | | | | | | | | | | | | | |
| 3P. β-BHC (319-85-7) | | | X | | | | | | | | | | | | | |
| 4P. γ-BHC (58-89-9) | | | X | | | | | | | | | | | | | |
| 5P. δ-BHC (319-86-8) | | | X | | | | | | | | | | | | | |
| 6P. Chlordane (57-74-9) | | | X | | | | | | | | | | | | | |
| 7P. 4,4'-DDT (50-29-3) | | | X | | | | | | | | | | | | | |
| 8P. 4,4'-DDE (72-55-9) | | | X | | | | | | | | | | | | | |
| 9P. 4,4'-DDD (72-54-8) | | | X | | | | | | | | | | | | | |
| 10P. Dieldrin (60-57-1) | | | X | | | | | | | | | | | | | |
| 11P. α-Endosulfan (115-29-7) | | | X | | | | | | | | | | | | | |
| 12P. β-Endosulfan (115-29-7) | | | X | | | | | | | | | | | | | |
| 13P. Endosulfan Sulfate (1031-07-8) | | | X | | | | | | | | | | | | | |
| 14P. Endrin (72-20-8) | | | X | | | | | | | | | | | | | |
| 15P. Endrin Aldehyde (7421-93-4) | | | X | | | | | | | | | | | | | |
| 16P. Heptachlor (76-44-8) | | | X | | | | | | | | | | | | | |

100

EPA I.D. NUMBER (copy from Item 1 of Form 1)

OUTFALL NUMBER

LA0007374

501

CONTINUED FROM PAGE V-8

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|---|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|----------------------|----------|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | | |
| | | | | | | | | | | | | | | | | (1) CONCENTRATION | (2) MASS |
| GC/MS FRACTION - PESTICIDES (continued) | | | | | | | | | | | | | | | | | |
| 17P. Heptachlor Epoxide (1024-57-3) | | | X | | | | | | | | | | | | | | |
| 18P. PCB-1242 (53469-21-9) | | | X | | | | | | | | | | | | | | |
| 19P. PCB-1254 (11097-69-1) | | | X | | | | | | | | | | | | | | |
| 20P. PCB-1221 (11104-28-2) | | | X | | | | | | | | | | | | | | |
| 21P. PCB-1232 (11141-16-5) | | | X | | | | | | | | | | | | | | |
| 22P. PCB-1248 (12672-29-6) | | | X | | | | | | | | | | | | | | |
| 23P. PCB-1260 (11096-82-5) | | | X | | | | | | | | | | | | | | |
| 24P. PCB-1016 (12674-11-2) | | | X | | | | | | | | | | | | | | |
| 25P. Toxaphene (8001-35-2) | | | X | | | | | | | | | | | | | | |

Outfall 601

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages.
SEE INSTRUCTIONS.

EPA I.D. NUMBER (copy from Item 1 of Form 1)

LA0007374

| | | |
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| V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C) | | OUTFALL NO. 601 |
|--|--|--------------------|

PART A --You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

| 1. POLLUTANT | 2. EFFLUENT | | | | | | 3. UNITS (specify if blank) | | 4. INTAKE (optional) | | | |
|------------------------------------|------------------------|--------------|---|--------------|--|----------|--------------------------------|-----------------------|-------------------------|-------------------------------|----------|-----------------------|
| | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES |
| | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | |
| a. Biochemical Oxygen Demand (BOD) | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| b. Chemical Oxygen Demand (COD) | 9.5 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| c. Total Organic Carbon (TOC) | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| d. Total Suspended Solids (TSS) | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| e. Ammonia (as N) | 0.2 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| f. Flow | VALUE 0.18 | | VALUE 0.18 | | VALUE 0.18 | | 1 | MGD | -- | VALUE | | |
| g. Temperature (winter) | VALUE ambient | | VALUE ambient | | VALUE ambient | | 0 | °C | | VALUE | | |
| h. Temperature (summer) | VALUE ambient | | VALUE ambient | | VALUE ambient | | 0 | °C | | VALUE | | |
| i. pH | MINIMUM 7.62 | MAXIMUM 7.63 | MINIMUM 7.62 | MAXIMUM 7.63 | | | 1 | STANDARD UNITS | | | | |

PART B -- Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2a for any pollutant which is limited either directly, or indirectly but expressly, in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 2a, you must provide quantitative data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements.

| 1. POLLUTANT AND CAS NO. (if available) | 2. MARK "X" | | 3. EFFLUENT | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|--|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------------------|-------------------------------|----------|-----------------------|
| | a. BELIEVED PRESENT | b. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES |
| | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | |
| a. Bromide (24959-67-9) | | X | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| b. Chlorine, Total Residual | | X | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| c. Color | | X | ND | -- | -- | -- | -- | -- | 1 | CU | -- | | | |
| d. Fecal Coliform | | X | | | | | | | | | | | | |
| e. Fluoride (16984-48-8) | | X | | | | | | | | | | | | |
| f. Nitrate-Nitrite (as N) | X | | 4.4 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |

ITEM V-B CONTINUED FROM FRONT

| 1. POLLUTANT AND CAS NO. (if available) | 2. MARK "X" | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|---|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|------------------|----------|-------------------------------|----------------------|-----------------------|--|
| | a. BELIEVED PRESENT | b. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| g. Nitrogen, Total Organic (as N) | | X | | | | | | | | | | | | | |
| h. Oil and Grease | | X | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | |
| i. Phosphorus (as P), Total (7723-14-0) | X | | 0.46 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | |
| j. Radioactivity | | | | | | | | | | | | | | | |
| (1) Alpha, Total | | X | | | | | | | | | | | | | |
| (2) Beta, Total | | X | | | | | | | | | | | | | |
| (3) Radium, Total | | X | | | | | | | | | | | | | |
| (4) Radium 226, Total | | X | | | | | | | | | | | | | |
| k. Sulfate (as SO ₄) (14808-79-8) | X | | 5.3 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | |
| l. Sulfide (as S) | | X | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | |
| m. Sulfite (as SO ₃) (14265-45-3) | | X | | | | | | | | | | | | | |
| n. Surfactants | | X | | | | | | | | | | | | | |
| o. Aluminum, Total (7429-90-5) | | X | ND | -- | -- | -- | -- | -- | 1 | mg/L | | | | | |
| p. Barium, Total (7440-39-3) | X | | 13.8 | -- | -- | -- | -- | -- | 1 | mg/L | | | | | |
| q. Boron, Total (7440-42-8) | X | | 313 | -- | -- | -- | -- | -- | 1 | mg/L | | | | | |
| r. Cobalt, Total (7440-48-4) | | X | | | | | | | | | | | | | |
| s. Iron, Total (7439-89-6) | X | | 11.5 | -- | -- | -- | -- | -- | 1 | mg/L | | | | | |
| t. Magnesium, Total (7439-95-4) | X | | 204 | -- | -- | -- | -- | -- | 1 | mg/L | | | | | |
| u. Molybdenum, Total (7439-98-7) | X | | 82,600 | -- | -- | -- | -- | -- | 1 | mg/L | | | | | |
| v. Manganese, Total (7439-96-5) | | X | | | | | | | | | | | | | |
| w. Tin, Total (7440-31-5) | | X | | | | | | | | | | | | | |
| x. Titanium, Total (7440-32-6) | | X | | | | | | | | | | | | | |

| | |
|--|----------------|
| EPA I.D. NUMBER (copy from Item 1 of Form 1) | OUTFALL NUMBER |
| LA0007374 | 601 |

CONTINUED FROM PAGE 3 OF FORM 2-C

PART C - If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2-a for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a (secondary industries, nonprocess wastewater outfalls, and nonrequired GC/MS fractions), mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-c for each pollutant you believe is absent. If you mark column 2a for any pollutant, you must provide the results of at least one analysis for that pollutant. If you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant if you know or have reason to believe it will be discharged in concentrations of 10 ppb or greater. If you mark column 2b for acrolein, acrylonitrile, 2,4 dinitrophenol, or 2-methyl-4, 6 dinitrophenol, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 2b, you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part; please review each carefully. Complete one table (all 7 pages) for each outfall. See instructions for additional details and requirements.

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|--|---------------------|---------------------|--------------------|------------------------|----------|--|----------|---|----------|--------------------|------------------|----------|----------------------------|----------------------|--------------------|--|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | | |
| METALS, CYANIDE, AND TOTAL PHENOLS | | | | | | | | | | | | | | | | | |
| 1M. Antimony, Total (7440-36-0) | X | | | 60.5 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 2M. Arsenic, Total (7440-38-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 3M. Beryllium, Total (7440-41-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 4M. Cadmium, Total (7440-43-9) | X | | | 2.8 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 5M. Chromium, Total (7440-47-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 6M. Copper, Total (7440-50-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 7M. Lead, Total (7439-92-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 8M. Mercury, Total (7439-97-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 9M. Nickel, Total (7440-02-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 10M. Selenium, Total (7782-49-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 11M. Silver, Total (7440-22-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 12M. Thallium, Total (7440-28-0) | X | | | 5.6 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 13M. Zinc, Total (7440-66-6) | X | | | 475 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 14M. Cyanide, Total (57-12-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 15M. Phenols, Total | X | | | 0.048 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| DIOXIN | | | | | | | | | | | | | | | | | |
| 2,3,7,8-Tetra-chlorodibenzo-P-Dioxin (1764-01-6) | | | X | DESCRIBE RESULTS | | | | | | | | | | | | | |

105

CONTINUED FROM THE FRONT

| CONTINUED FROM THE FRONT | | | | | | | | | | | | | | | | |
|---|---------------------|---------------------|--------------------|------------------------|----------|---|----------|--|----------|--------------------|--------------------|----------|----------------------------|----------------------|--------------------|--|
| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| GC/MS FRACTION - VOLATILE COMPOUNDS | | | | | | | | | | | | | | | | |
| 1V. Acrolein (107-02-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 2V. Acrylonitrile (107-13-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 3V. Benzene (71-43-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 4V. Bis (Chloro- methyl) Ether (542-88-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 5V. Bromoform (75-25-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 6V. Carbon Tetrachloride (56-23-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 7V. Chlorobenzene (108-90-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 8V. Chlorodi- bromomethane (124-48-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 9V. Chloroethane (75-00-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 10V. 2-Chloro- ethylvinyl Ether (110-75-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 11V. Chloroform (67-66-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 12V. Dichloro- bromomethane (75-27-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 13V. Dichloro- difluoromethane (75-71-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 14V. 1,1-Dichloro- ethane (75-34-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 15V. 1,2-Dichloro- ethane (107-06-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 16V. 1,1-Dichloro- ethylene (75-35-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 17V. 1,2-Dichloro- propane (78-87-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 18V. 1,3-Dichloro- propylene (542-75-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 19V. Ethylbenzene (100-41-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 20V. Methyl Bromide (74-83-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 21V. Methyl Chloride (74-87-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|---|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|----------------------|----------|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | | |
| | | | | | | | | | | | | | | | | (1) CONCENTRATION | (2) MASS |
| GC/MS FRACTION - VOLATILE COMPOUNDS (continued) | | | | | | | | | | | | | | | | | |
| 22V. Methylene Chloride (75-09-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 23V. 1,1,2,2-Tetrachloroethane (79-34-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 24V. Tetrachloroethylene (127-18-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 25V. Toluene (108-88-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 26V. 1,2-Trans-Dichloroethylene (156-60-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 27V. 1,1,1-Trichloroethane (71-55-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 28V. 1,1,2-Trichloroethane (79-00-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 29V. Trichloroethylene (79-01-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 30V. Trichlorofluoromethane (75-69-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 31V. Vinyl Chloride (75-01-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| GC/MS FRACTION - ACID COMPOUNDS | | | | | | | | | | | | | | | | | |
| 1A. 2-Chlorophenol (95-57-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 2A. 2,4-Dichlorophenol (120-83-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 3A. 2,4-Dimethylphenol (105-67-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 4A. 4,6-Dinitro-O-Cresol (534-52-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 5A. 2,4-Dinitrophenol (51-28-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 6A. 2-Nitrophenol (88-75-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 7A. 4-Nitrophenol (100-02-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 8A. P-Chloro-M-Cresol (59-50-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 9A. Pentachlorophenol (87-86-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 10A. Phenol (108-95-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 11A. 2,4,6-Trichlorophenol (88-05-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |

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| CONTINUED FROM THE FRONT | | | | | | | | | | | | | | | | |
|---|---------------------|---------------------|--------------------|------------------------|----------|--|----------|---|----------|--------------------|------------------|---------|----------------------------|----------|--------------------|--|
| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| | | | | | | | | | | | | | | | | |
| GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS | | | | | | | | | | | | | | | | |
| 1B. Acenaphthene (83-32-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 2B. Acenaphthylene (208-96-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 3B. Anthracene (120-12-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 4B. Benzidine (92-87-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 5B. Benzo (a) Anthracene (56-55-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 6B. Benzo (a) Pyrene (50-32-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 7B. 3,4-Benzo-fluoranthene (205-99-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 8B. Benzo (ghi) Perylene (191-24-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 9B. Benzo (k) Fluoranthene (207-08-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 10B. Bis (2-Chloro-ethoxy) Methane (111-91-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 11B. Bis (2-Chloro-ethyl) Ether (111-44-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 12B. Bis (2-Chloroisopropyl) Ether (102-80-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 13B. Bis (2-Ethyl-hexyl) Phthalate (117-81-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 14B. 4-Bromophenyl Phenyl Ether (101-55-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 15B. Butyl Benzyl Phthalate (85-68-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 16B. 2-Chloro-naphthalene (91-58-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 17B. 4-Chloro-phenyl Phenyl Ether (7005-72-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 18B. Chrysene (218-01-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 19B. Dibenzo (a,h) Anthracene (53-70-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 20B. 1,2-Dichloro-benzene (95-50-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 21B. 1,3-Di-chloro-benzene (541-73-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|---|---------------------|---------------------|--------------------|------------------------|------|---|------|---|------|--------------------|------------------|----------|----------------------------|----------------------|--------------------|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) | (2) | (1) | (2) | (1) | (2) | | | | (1) | (2) | | |
| | | | | CONCENTRATION | MASS | CONCENTRATION | MASS | CONCENTRATION | MASS | | | | CONCENTRATION | MASS | | |
| GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (continued) | | | | | | | | | | | | | | | | |
| 22B. 1,4-Dichlorobenzene (106-46-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 23B. 3,3-Dichlorobenzidine (91-94-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 24B. Diethyl Phthalate (84-66-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 25B. Dimethyl Phthalate (131-11-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 26B. Di-N-Butyl Phthalate (84-74-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 27B. 2,4-Dinitrotoluene (121-14-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 28B. 2,6-Dinitrotoluene (606-20-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 29B. Di-N-Octyl Phthalate (117-84-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 30B. 1,2-Diphenylhydrazine (as Azobenzene) (122-66-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 31B. Fluoranthene (206-44-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 32B. Fluorene (86-73-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 33B. Hexachlorobenzene (118-74-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 34B. Hexachlorobutadiene (87-68-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 35B. Hexachlorocyclopentadiene (77-47-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 36B. Hexachloroethane (57-72-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 37B. Indeno (1,2,3-cd) Pyrene (193-39-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 38B. Isophorone (78-59-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 39B. Naphthalene (91-20-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 40B. Nitrobenzene (98-95-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 41B. N-Nitrosodimethylamine (62-75-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 42B. N-Nitrosodi-N-Propylamine (621-64-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |

CONTINUED FROM THE FRONT

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|---|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|----------------------|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| | | | | | | | | | | | | | | | | (1) CONCENTRATION |
| GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued) | | | | | | | | | | | | | | | | |
| 43B. N-Nitro- sodiphenylamine (86-30-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 44B. Phenanthrene (85-01-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 45B. Pyrene (129-00-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 46B. 1,2,4-Tri- chlorobenzene (120-82-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| GC/MS FRACTION - PESTICIDES | | | | | | | | | | | | | | | | |
| 1P. Aldrin (309-00-2) | | | X | | | | | | | | | | | | | |
| 2P. α-BHC (319-84-6) | | | X | | | | | | | | | | | | | |
| 3P. β-BHC (319-85-7) | | | X | | | | | | | | | | | | | |
| 4P. γ-BHC (58-89-9) | | | X | | | | | | | | | | | | | |
| 5P. δ-BHC (319-86-8) | | | X | | | | | | | | | | | | | |
| 6P. Chlordane (57-74-9) | | | X | | | | | | | | | | | | | |
| 7P. 4,4'-DDT (50-29-3) | | | X | | | | | | | | | | | | | |
| 8P. 4,4'-DDE (72-55-9) | | | X | | | | | | | | | | | | | |
| 9P. 4,4'-DDD (72-54-8) | | | X | | | | | | | | | | | | | |
| 10P. Dieldrin (60-57-1) | | | X | | | | | | | | | | | | | |
| 11P. α-Endosulfan (115-29-7) | | | X | | | | | | | | | | | | | |
| 12P. β-Endosulfan (115-29-7) | | | X | | | | | | | | | | | | | |
| 13P. Endosulfan Sulfate (1031-07-8) | | | X | | | | | | | | | | | | | |
| 14P. Endrin (72-20-8) | | | X | | | | | | | | | | | | | |
| 15P. Endrin Aldehyde (7421-93-4) | | | X | | | | | | | | | | | | | |
| 16P. Heptachlor (76-44-8) | | | X | | | | | | | | | | | | | |

EPA I.D. NUMBER (copy from Item 1 of Form 1)

OUTFALL NUMBER

LA0007374

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CONTINUED FROM PAGE V-8

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|---|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| | | | | | | | | | | | | | | | | |
| GC/MS FRACTION - PESTICIDES (continued) | | | | | | | | | | | | | | | | |
| 17P. Heptachlor Epoxide (1024-57-3) | | | X | | | | | | | | | | | | | |
| 18P. PCB-1242 (53469-21-9) | | | X | | | | | | | | | | | | | |
| 19P. PCB-1254 (11097-69-1) | | | X | | | | | | | | | | | | | |
| 20P. PCB-1221 (11104-28-2) | | | X | | | | | | | | | | | | | |
| 21P. PCB-1232 (11141-16-5) | | | X | | | | | | | | | | | | | |
| 22P. PCB-1248 (12672-29-6) | | | X | | | | | | | | | | | | | |
| 23P. PCB-1260 (11096-82-5) | | | X | | | | | | | | | | | | | |
| 24P. PCB-1016 (12674-11-2) | | | X | | | | | | | | | | | | | |
| 25P. Toxaphene (8001-35-2) | | | X | | | | | | | | | | | | | |

Outfall 701

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages.
SEE INSTRUCTIONS.

EPA I.D. NUMBER (copy from Item 1 of Form 1)

LA0007374

V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C)

OUTFALL NO.

701

PART A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

| 1. POLLUTANT | 2. EFFLUENT | | | | | | | 3. UNITS (specify if blank) | | 4. INTAKE (optional) | | |
|------------------------------------|------------------------|-----------------|---|-----------------|--|----------|-----------------------|--------------------------------|---------|-------------------------------|----------|-----------------------|
| | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES |
| | (1) | (2) MASS | (1) | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) | (2) MASS | |
| | CONCENTRATION | | CONCENTRATION | | | | | | | CONCENTRATION | | |
| a. Biochemical Oxygen Demand (BOD) | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| b. Chemical Oxygen Demand (COD) | 18 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| c. Total Organic Carbon (TOC) | 4.2 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| d. Total Suspended Solids (TSS) | 8 | -- | 8 | -- | < 4.25 | -- | 42 | mg/L | -- | | | |
| e. Ammonia (as N) | 0.42 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| f. Flow | VALUE 0.377 | | VALUE 0.058 | | VALUE 0.0064 | | 1 | MGD | -- | VALUE | | |
| g. Temperature (winter) | VALUE ambient | | VALUE ambient | | VALUE ambient | | 0 | °C | | VALUE | | |
| h. Temperature (summer) | VALUE ambient | | VALUE ambient | | VALUE ambient | | 0 | °C | | VALUE | | |
| i. pH | MINIMUM 6.66 | MAXIMUM 7.98 | MINIMUM 6.66 | MAXIMUM 7.98 | | | 25 | STANDARD UNITS | | | | |

PART B - Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2a for any pollutant which is limited either directly, or indirectly but expressly, in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 2a, you must provide quantitative data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements.

| 1. POLLUTANT AND CAS NO. (if available) | 2. MARK "X" | | 3. EFFLUENT | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|--|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|---------|-------------------------------|----------|-----------------------|
| | a. BELIEVED PRESENT | b. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES |
| | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | |
| | | | | | | | | | | | | | | |
| a. Bromide (24959-67-9) | | X | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| b. Chlorine, Total Residual | | X | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| c. Color | | X | ND | -- | -- | -- | -- | -- | 1 | CU | -- | | | |
| d. Fecal Coliform | | X | | | | | | | | | | | | |
| e. Fluoride (16984-48-8) | | X | | | | | | | | | | | | |
| f. Nitrate-Nitrite (as N) | X | | 3.2 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |

ITEM V-B CONTINUED FROM FRONT

| 1. POLLUTANT AND CAS NO. (if available) | 2. MARK "X" | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|--|---------------------|--------------------|------------------------|----------|---|----------|--|----------|--------------------|------------------|----------|----------------------------|----------------------|--------------------|--|
| | a. BELIEVED PRESENT | b. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| g. Nitrogen, Total Organic (as N) | | X | | | | | | | | | | | | | |
| h. Oil and Grease | X | | 7.56 | -- | 7.56 | -- | < 5.2 | -- | 48 | mg/L | -- | | | | |
| i. Phosphorus (as P), Total (7723-14-0) | X | | 0.15 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | |
| j. Radioactivity | | | | | | | | | | | | | | | |
| (1) Alpha, Total | | X | | | | | | | | | | | | | |
| (2) Beta, Total | | X | | | | | | | | | | | | | |
| (3) Radium, Total | | X | | | | | | | | | | | | | |
| (4) Radium 226, Total | | X | | | | | | | | | | | | | |
| k. Sulfate (as SO ₄), (14808-79-8) | X | | 42.1 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | |
| l. Sulfide (as S) | | X | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | |
| m. Sulfite (as SO ₃), (14265-45-3) | | X | | | | | | | | | | | | | |
| n. Surfactants | | X | | | | | | | | | | | | | |
| o. Aluminum, Total (7429-90-5) | X | | 78.1 | -- | -- | -- | -- | -- | 1 | mg/L | | | | | |
| p. Barium, Total (7440-39-3) | X | | 37.6 | -- | -- | -- | -- | -- | 1 | mg/L | | | | | |
| q. Boron, Total (7440-42-8) | X | | 34.1 | -- | -- | -- | -- | -- | 1 | mg/L | | | | | |
| r. Cobalt, Total (7440-48-4) | | X | | | | | | | | | | | | | |
| s. Iron, Total (7439-89-6) | X | | 187 | -- | -- | -- | -- | -- | 1 | mg/L | | | | | |
| t. Magnesium, Total (7439-95-4) | X | | 2,120 | -- | -- | -- | -- | -- | 1 | mg/L | | | | | |
| u. Molybdenum, Total (7439-98-7) | X | | 7,550 | -- | -- | -- | -- | -- | 1 | mg/L | | | | | |
| v. Manganese, Total (7439-96-5) | | X | | | | | | | | | | | | | |
| w. Tin, Total (7440-31-5) | | X | | | | | | | | | | | | | |
| x. Titanium, Total (7440-32-6) | | X | | | | | | | | | | | | | |

EPA I.D. NUMBER (copy from Item 1 of Form 1)

OUTFALL NUMBER

LA0007374

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CONTINUED FROM PAGE 3 OF FORM 2-C

PART C - If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2-a for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a (secondary industries, nonprocess wastewater outfalls, and nonrequired GC/MS fractions), mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-c for each pollutant you believe is absent. If you mark column 2a for any pollutant, you must provide the results of at least one analysis for that pollutant. If you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant if you know or have reason to believe it will be discharged in concentrations of 10 ppb or greater. If you mark column 2b for acrolein, acrylonitrile, 2,4 dinitrophenol, or 2-methyl-4, 6 dinitrophenol, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 2b, you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part; please review each carefully. Complete one table (all 7 pages) for each outfall. See instructions for additional details and requirements.

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|---|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|------------------|---------|-------------------------------|----------|-----------------------|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | |
| | | | | | | | | | | | | | | | |
| METALS, CYANIDE, AND TOTAL PHENOLS | | | | | | | | | | | | | | | |
| 1M. Antimony, Total (7440-36-0) | X | | | 6.8 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 2M. Arsenic, Total (7440-38-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 3M. Beryllium, Total (7440-41-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 4M. Cadmium, Total (7440-43-8) | X | | | 2.6 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 5M. Chromium, Total (7440-47-3) | X | | | 2.5 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 6M. Copper, Total (7440-50-8) | X | | | 6.2 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 7M. Lead, Total (7439-92-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 8M. Mercury, Total (7439-97-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 9M. Nickel, Total (7440-02-0) | X | | | 1.8 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 10M. Selenium, Total (7782-49-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 11M. Silver, Total (7440-22-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 12M. Thallium, Total (7440-28-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 13M. Zinc, Total (7440-66-6) | X | | | 4,550 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 14M. Cyanide, Total (57-12-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 15M. Phenols, Total | X | | | 0.036 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| DIOXIN | | | | | | | | | | | | | | | |
| 2,3,7,8-Tetra-chlorodibenzo-P-Dioxin (1784-01-6) | | | X | DESCRIBE RESULTS | | | | | | | | | | | |

CONTINUED FROM THE FRONT

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|---|---------------------|---------------------|--------------------|------------------------|------|---|------|--|------|--------------------|--------------------|---------|----------------------------|------|--------------------|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) | (2) | (1) | (2) | (1) | (2) | | | | (1) | (2) | | |
| | | | | CONCENTRATION | MASS | CONCENTRATION | MASS | CONCENTRATION | MASS | | | | CONCENTRATION | MASS | | |
| GC/MS FRACTION - VOLATILE COMPOUNDS | | | | | | | | | | | | | | | | |
| 1V. Acrolein (107-02-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 2V. Acrylonitrile (107-13-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 3V. Benzene (71-43-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 4V. Bis (Chloro- methyl) Ether (542-88-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 5V. Bromoform (75-25-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 6V. Carbon Tetrachloride (56-23-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 7V. Chlorobenzene (108-90-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 8V. Chlorodi- bromomethane (124-48-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 9V. Chloroethane (75-00-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 10V. 2-Chloro- ethylvinyl Ether (110-75-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 11V. Chloroform (67-66-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 12V. Dichloro- bromomethane (75-27-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 13V. Dichloro- difluoromethane (75-71-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 14V. 1,1-Dichloro- ethane (75-34-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 15V. 1,2-Dichloro- ethane (107-06-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 16V. 1,1-Dichloro- ethylene (75-35-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 17V. 1,2-Dichloro- propane (78-87-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 18V. 1,3-Dichloro- propylene (542-75-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 19V. Ethylbenzene (100-41-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 20V. Methyl Bromide (74-83-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 21V. Methyl Chloride (74-87-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |

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| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|---|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| | | | | | | | | | | | | | | | | |
| GC/MS FRACTION - VOLATILE COMPOUNDS (continued) | | | | | | | | | | | | | | | | |
| 22V. Methylene Chloride (75-09-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 23V. 1,1,2,2-Tetrachloroethane (79-34-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 24V. Tetrachloroethane (127-18-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 25V. Toluene (108-88-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 26V. 1,2-Trans-Dichloroethylene (156-60-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 27V. 1,1,1-Trichloroethane (71-55-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 28V. 1,1,2-Trichloroethane (79-00-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 29V. Trichloroethylene (79-01-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 30V. Trichlorofluoromethane (75-69-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 31V. Vinyl Chloride (75-01-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| GC/MS FRACTION - ACID COMPOUNDS | | | | | | | | | | | | | | | | |
| 1A. 2-Chlorophenol (95-57-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 2A. 2,4-Dichlorophenol (120-83-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 3A. 2,4-Dimethylphenol (105-67-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 4A. 4,6-Dinitro-O-Cresol (534-52-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 5A. 2,4-Dinitrophenol (51-28-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 6A. 2-Nitrophenol (88-75-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 7A. 4-Nitrophenol (100-02-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 8A. P-Chloro-M-Cresol (59-50-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 9A. Pentachlorophenol (87-86-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 10A. Phenol (108-95-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 11A. 2,4,6-Trichlorophenol (88-05-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |

CONTINUED FROM THE FRONT

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|--|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|------------------|----------|-------------------------------|----------------------|-----------------------|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| | | | | | | | | | | | | | | | | |
| GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS | | | | | | | | | | | | | | | | |
| 1B. Acenaphthene (83-32-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 2B. Acenaphthylene (208-96-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 3B. Anthracene (120-12-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 4B. Benzidine (92-87-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 5B. Benzo (a) Anthracene (56-55-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 6B. Benzo (a) Pyrene (50-32-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 7B. 3,4-Benzo- fluoranthene (205-99-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 8B. Benzo (ghi) Perylene (191-24-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 9B. Benzo (k) Fluoranthene (207-08-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 10B. Bis (2-Chloro- ethoxy) Methane (111-91-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 11B. Bis (2-Chloro- ethyl) Ether (111-44-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 12B. Bis (2- Chloroisopropyl) Ether (102-80-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 13B. Bis (2-Ethyl- hexyl) Phthalate (117-81-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 14B. 4-Bromophenyl Phenyl Ether (101-55-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 15B. Butyl Benzyl Phthalate (85-68-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 16B. 2-Chloro- naphthalene (91-58-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 17B. 4-Chloro- phenyl Phenyl Ether (7005-72-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 18B. Chrysene (218-01-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 19B. Dibenzo (a,h) Anthracene (53-70-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 20B. 1,2-Dichloro- benzene (95-50-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 21B. 1,3-Di-chloro- benzene (541-73-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |

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| CONTINUED FROM PAGE V-6 | | | | | | | | | | | | | | | | |
|---|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|------------------|----------|-------------------------------|----------------------|-----------------------|--|
| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| | | | | | | | | | | | | | | | | |
| GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (continued) | | | | | | | | | | | | | | | | |
| 22B. 1,4-Dichloro- benzene (106-46-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 23B. 3,3-Dichloro- benzidine (91-94-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 24B. Diethyl Phthalate (84-66-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 25B. Dimethyl Phthalate (131-11-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 26B. Di-N-Butyl Phthalate (84-74-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 27B. 2,4-Dinitro- toluene (121-14-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 28B. 2,6-Dinitro- toluene (606-20-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 29B. Di-N-Octyl Phthalate (117-84-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 30B. 1,2-Diphenyl- hydrazine (as Azo- benzene) (122-66-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 31B. Fluoranthene (206-44-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 32B. Fluorene (86-73-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 33B. Hexachloro- benzene (118-74-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 34B. Hexachloro- butadiene (87-68-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 35B. Hexachloro- cyclopentadiene (77-47-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 36B. Hexachloro- ethane (67-72-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 37B. Indeno (1,2,3-cd) Pyrene (193-39-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 38B. Isophorone (78-59-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 39B. Naphthalene (91-20-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 40B. Nitrobenzene (98-95-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 41B. N-Nitro- sodimethylamine (62-75-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 42B. N-Nitrosodi- N-Propylamine (621-64-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |

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CONTINUED FROM THE FRONT

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|---|---------------------------|---------------------------|--------------------------|------------------------|------|---|------|--|------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|--|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | | |
| | | | | (1) | (2) | (1) | (2) | (1) | (2) | | | | (1) | (2) | | | |
| | | | | CONCENTRATION | MASS | CONCENTRATION | MASS | CONCENTRATION | MASS | | | | CONCENTRATION | MASS | | | |
| GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued) | | | | | | | | | | | | | | | | | |
| 43B. N-Nitro- sodiphenylamine (86-30-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 44B. Phenanthrene (85-01-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 45B. Pyrene (129-00-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 46B. 1,2,4-Tri- chlorobenzene (120-82-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| GC/MS FRACTION - PESTICIDES | | | | | | | | | | | | | | | | | |
| 1P. Aldrin (309-00-2) | | | X | | | | | | | | | | | | | | |
| 2P. α-BHC (319-84-6) | | | X | | | | | | | | | | | | | | |
| 3P. β-BHC (319-85-7) | | | X | | | | | | | | | | | | | | |
| 4P. γ-BHC (58-89-9) | | | X | | | | | | | | | | | | | | |
| 5P. δ-BHC (319-86-8) | | | X | | | | | | | | | | | | | | |
| 6P. Chlordane (57-74-9) | | | X | | | | | | | | | | | | | | |
| 7P. 4,4'-DDT (50-29-3) | | | X | | | | | | | | | | | | | | |
| 8P. 4,4'-DDE (72-55-9) | | | X | | | | | | | | | | | | | | |
| 9P. 4,4'-DDD (72-54-8) | | | X | | | | | | | | | | | | | | |
| 10P. Dieldrin (60-57-1) | | | X | | | | | | | | | | | | | | |
| 11P. α-Endosulfan (115-29-7) | | | X | | | | | | | | | | | | | | |
| 12P. β-Endosulfan (115-29-7) | | | X | | | | | | | | | | | | | | |
| 13P. Endosulfan Sulfate (1031-07-8) | | | X | | | | | | | | | | | | | | |
| 14P. Endrin (72-20-8) | | | X | | | | | | | | | | | | | | |
| 15P. Endrin Aldehyde (7421-93-4) | | | X | | | | | | | | | | | | | | |
| 16P. Heptachlor (76-44-8) | | | X | | | | | | | | | | | | | | |

120

EPA I.D. NUMBER (copy from Item 1 of Form 1)

OUTFALL NUMBER

LA0007374

701

CONTINUED FROM PAGE V-8

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|---|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|------------------|----------|-------------------------------|----------------------|-----------------------|----------------------|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| | | | | | | | | | | | | | | | | (1) CONCENTRATION |
| GC/MS FRACTION - PESTICIDES (continued) | | | | | | | | | | | | | | | | |
| 17P. Heptachlor Epoxide (1024-57-3) | | | X | | | | | | | | | | | | | |
| 18P. PCB-1242 (53469-21-9) | | | X | | | | | | | | | | | | | |
| 19P. PCB-1254 (11097-69-1) | | | X | | | | | | | | | | | | | |
| 20P. PCB-1221 (11104-28-2) | | | X | | | | | | | | | | | | | |
| 21P. PCB-1232 (11141-16-5) | | | X | | | | | | | | | | | | | |
| 22P. PCB-1248 (12672-29-6) | | | X | | | | | | | | | | | | | |
| 23P. PCB-1260 (11096-82-5) | | | X | | | | | | | | | | | | | |
| 24P. PCB-1016 (12674-11-2) | | | X | | | | | | | | | | | | | |
| 25P. Toxaphene (8001-35-2) | | | X | | | | | | | | | | | | | |

Outfall 801

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages.
SEE INSTRUCTIONS.

EPA I.D. NUMBER (copy from Item 1 of Form 1)

LA0007374

V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C)

OUTFALL NO.

801

PART A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

| 1. POLLUTANT | 2. EFFLUENT | | | | | | | 3. UNITS (specify if blank) | | 4. INTAKE (optional) | | |
|------------------------------------|------------------------|--------------|---|--------------|--|----------|-----------------------|--------------------------------|---------|-------------------------------|----------|-----------------------|
| | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES |
| | (1) | | (1) | | (1) | (2) | | | | (1) | (2) | |
| | CONCENTRATION | (2) MASS | CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | CONCENTRATION | (2) MASS | |
| a. Biochemical Oxygen Demand (BOD) | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| b. Chemical Oxygen Demand (COD) | 18 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| c. Total Organic Carbon (TOC) | 6.4 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| d. Total Suspended Solids (TSS) | 13 | -- | 12.4 | -- | < 4.9 | -- | 42 | mg/L | -- | | | |
| e. Ammonia (as N) | 0.52 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| f. Flow | VALUE 0.031 | | VALUE 0.0022 | | VALUE 0.0011 | | 703 | MGD | -- | VALUE | | |
| g. Temperature (winter) | VALUE ambient | | VALUE ambient | | VALUE ambient | | 0 | °C | | VALUE | | |
| h. Temperature (summer) | VALUE ambient | | VALUE ambient | | VALUE ambient | | 0 | °C | | VALUE | | |
| i. pH | MINIMUM 7.97 | MAXIMUM 7.97 | MINIMUM 7.97 | MAXIMUM 7.97 | | | 1 | STANDARD UNITS | | | | |

PART B - Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2a for any pollutant which is limited either directly, or indirectly but expressly, in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 2a, you must provide quantitative data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements.

| 1. POLLUTANT AND CAS NO. (if available) | 2. MARK "X" | | 3. EFFLUENT | | | | | | 4. UNITS | | | 5. INTAKE (optional) | | |
|--|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|---------|-------------------------------|----------|-----------------------|
| | a. BELIEVED PRESENT | b. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES |
| | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | |
| | | | | | | | | | | | | | | |
| a. Bromide (24959-67-9) | | X | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| b. Chlorine, Total Residuat | | X | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| c. Color | | X | ND | -- | -- | -- | -- | -- | 1 | CU | -- | | | |
| d. Fecal Coliform | | X | | | | | | | | | | | | |
| e. Fluoride (16984-48-8) | | X | | | | | | | | | | | | |
| f. Nitrate-Nitrite (as N) | X | | 1.5 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |

ITEM V-B CONTINUED FROM FRONT

| 1. POLLUTANT AND CAS NO. (if available) | 2. MARK "X" | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|---|---------------------|--------------------|------------------------|----------|---|----------|--|----------|--------------------|------------------|----------|----------------------------|----------------------|--------------------|--|
| | a. BELIEVED PRESENT | b. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| g. Nitrogen, Total Organic (as N) | | X | | | | | | | | | | | | | |
| h. Oil and Grease | X | | 7.68 | -- | 7.68 | -- | < 5.2 | -- | 46 | mg/L | -- | | | | |
| i. Phosphorus (as P), Total (7723-14-0) | X | | 0.39 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | |
| j. Radioactivity | | | | | | | | | | | | | | | |
| (1) Alpha, Total | | X | | | | | | | | | | | | | |
| (2) Beta, Total | | X | | | | | | | | | | | | | |
| (3) Radium, Total | | X | | | | | | | | | | | | | |
| (4) Radium 226, Total | | X | | | | | | | | | | | | | |
| k. Sulfate (as SO ₄) (14808-79-8) | X | | 3.6 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | |
| l. Sulfide (as S) | | X | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | |
| m. Sulfite (as SO ₃) (14265-45-3) | | X | | | | | | | | | | | | | |
| n. Surfactants | | X | | | | | | | | | | | | | |
| o. Aluminum, Total (7429-90-5) | X | | 271 | -- | -- | -- | -- | -- | 1 | mg/L | | | | | |
| p. Barium, Total (7440-39-3) | X | | 35.5 | -- | -- | -- | -- | -- | 1 | mg/L | | | | | |
| q. Boron, Total (7440-42-8) | X | | 84.1 | -- | -- | -- | -- | -- | 1 | mg/L | | | | | |
| r. Cobalt, Total (7440-48-4) | | X | | | | | | | | | | | | | |
| s. Iron, Total (7439-89-6) | X | | 292 | -- | -- | -- | -- | -- | 1 | mg/L | | | | | |
| t. Magnesium, Total (7439-95-4) | X | | 562 | -- | -- | -- | -- | -- | 1 | mg/L | | | | | |
| u. Molybdenum, Total (7439-98-7) | X | | 6,880 | -- | -- | -- | -- | -- | 1 | mg/L | | | | | |
| v. Manganese, Total (7439-96-5) | | X | | | | | | | | | | | | | |
| w. Tin, Total (7440-31-5) | | X | | | | | | | | | | | | | |
| x. Titanium, Total (7440-32-6) | | X | | | | | | | | | | | | | |

EPA I.D. NUMBER (copy from Item 1 of Form 1)

OUTFALL NUMBER

LA0007374

801

CONTINUED FROM PAGE 3 OF FORM 2-C

PART C - If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2-a for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a (secondary industries, nonprocess wastewater outfalls, and nonrequired GC/MS fractions), mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-c for each pollutant you believe is absent. If you mark column 2a for any pollutant, you must provide the results of at least one analysis for that pollutant. If you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant if you know or have reason to believe it will be discharged in concentrations of 10 ppb or greater. If you mark column 2b for acrolein, acrylonitrile, 2,4 dinitrophenol, or 2-methyl-4, 6 dinitrophenol, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 2b, you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part; please review each carefully. Complete one table (all 7 pages) for each outfall. See instructions for additional details and requirements.

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|--|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|--|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | | |
| | | | | | | | | | | | | | | | | | |
| METALS, CYANIDE, AND TOTAL PHENOLS | | | | | | | | | | | | | | | | | |
| 1M. Antimony, Total (7440-36-0) | X | | | 6.4 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 2M. Arsenic, Total (7440-38-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 3M. Beryllium, Total (7440-41-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 4M. Cadmium, Total (7440-43-9) | X | | | 3.5 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 5M. Chromium, Total (7440-47-3) | X | | | 5.8 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 6M. Copper, Total (7440-50-8) | X | | | 2.9 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 7M. Lead, Total (7439-92-1) | X | | | 10.6 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 8M. Mercury, Total (7439-97-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 9M. Nickel, Total (7440-02-0) | X | | | 2.7 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 10M. Selenium, Total (7782-49-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 11M. Silver, Total (7440-22-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 12M. Thallium, Total (7440-28-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 13M. Zinc, Total (7440-66-6) | X | | | 16,700 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 14M. Cyanide, Total (57-12-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 15M. Phenols, Total | X | | | 0.054 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| DIOXIN | | | | | | | | | | | | | | | | | |
| 2,3,7,8-Tetra- chlorodibenzo-P- Dioxin (1764-01-6) | | | X | DESCRIBE RESULTS | | | | | | | | | | | | | |

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|---|---------------------------|---------------------------|--------------------------|------------------------|------|---|------|--|------|-----------------------|-----------------------|---------|-------------------------------|------|-----------------------|--|
| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) | (2) | (1) | (2) | (1) | (2) | | | | (1) | (2) | | |
| | | | | CONCENTRATION | MASS | CONCENTRATION | MASS | CONCENTRATION | MASS | | | | CONCENTRATION | MASS | | |
| GC/MS FRACTION – VOLATILE COMPOUNDS | | | | | | | | | | | | | | | | |
| 1V. Acrolein (107-02-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 2V. Acrylonitrile (107-13-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 3V. Benzene (71-43-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 4V. Bis (Chloro- methyl) Ether (542-88-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 5V. Bromoform (75-25-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 6V. Carbon Tetrachloride (56-23-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 7V. Chlorobenzene (108-90-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 8V. Chlorodi- bromomethane (124-48-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 9V. Chloroethane (75-00-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 10V. 2-Chloro- ethylvinyl Ether (110-75-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 11V. Chloroform (67-66-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 12V. Dichloro- bromomethane (75-27-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 13V. Dichloro- difluoromethane (75-71-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 14V. 1,1-Dichloro- ethane (75-34-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 15V. 1,2-Dichloro- ethane (107-06-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 16V. 1,1-Dichloro- ethylene (75-35-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 17V. 1,2-Dichloro- propane (78-87-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 18V. 1,3-Dichloro- propylene (542-75-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 19V. Ethylbenzene (100-41-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 20V. Methyl Bromide (74-83-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 21V. Methyl Chloride (74-87-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |

| CONTINUED FROM PAGE V-4 | | | | | | | | | | | | | | | | |
|---|---------------------|---------------------|--------------------|------------------------|----------|---|----------|---|----------|--------------------|------------------|----------|----------------------------|----------------------|--------------------|--|
| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| | | | | | | | | | | | | | | | | |
| GC/MS FRACTION – VOLATILE COMPOUNDS (continued) | | | | | | | | | | | | | | | | |
| 22V. Methylene Chloride (75-09-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 23V. 1,1,2,2-Tetrachloroethane (79-34-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 24V. Tetrachloroethylene (127-18-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 25V. Toluene (108-88-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 26V. 1,2-Trans-Dichloroethylene (156-60-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 27V. 1,1,1-Trichloroethane (71-55-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 28V. 1,1,2-Trichloroethane (79-00-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 29V. Trichloroethylene (79-01-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 30V. Trichlorofluoromethane (75-69-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 31V. Vinyl Chloride (75-01-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| GC/MS FRACTION – ACID COMPOUNDS | | | | | | | | | | | | | | | | |
| 1A. 2-Chlorophenol (95-57-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 2A. 2,4-Dichlorophenol (120-83-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 3A. 2,4-Dimethylphenol (105-67-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 4A. 4,6-Dinitro-O-Cresol (534-52-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 5A. 2,4-Dinitrophenol (51-28-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 6A. 2-Nitrophenol (88-75-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 7A. 4-Nitrophenol (100-02-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 8A. P-Chloro-M-Cresol (59-50-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 9A. Pentachlorophenol (87-86-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 10A. Phenol (108-95-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 11A. 2,4,6-Trichlorophenol (88-05-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |

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| CONTINUED FROM THE FRONT | | | | | | | | | | | | | | | |
|---|---------------------|---------------------|--------------------|------------------------|------|---|------|--|------|--------------------|--------------------|---------|----------------------------|------|--------------------|
| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES |
| | | | | (1) | (2) | (1) | (2) | (1) | (2) | | | | (1) | (2) | |
| | | | | CONCENTRATION | MASS | CONCENTRATION | MASS | CONCENTRATION | MASS | | | | CONCENTRATION | MASS | |
| GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS | | | | | | | | | | | | | | | |
| 1B. Acenaphthene (83-32-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 2B. Acenaphthylene (208-96-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 3B. Anthracene (120-12-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 4B. Benzidine (92-87-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 5B. Benzo (a) Anthracene (56-55-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 6B. Benzo (a) Pyrene (50-32-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 7B. 3,4-Benzo-fluoranthene (205-99-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 8B. Benzo (ghi) Perylene (191-24-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 9B. Benzo (k) Fluoranthene (207-08-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 10B. Bis (2-Chloro-ethoxy) Methane (111-91-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 11B. Bis (2-Chloro-ethyl) Ether (111-44-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 12B. Bis (2-Chloroisopropyl) Ether (102-80-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 13B. Bis (2-Ethyl-hexyl) Phthalate (117-81-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 14B. 4-Bromophenyl Phenyl Ether (101-55-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 15B. Butyl Benzyl Phthalate (85-68-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 16B. 2-Chloro-naphthalene (91-58-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 17B. 4-Chloro-phenyl Phenyl Ether (7005-72-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 18B. Chrysene (218-01-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 19B. Dibenzo (a,h) Anthracene (53-70-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 20B. 1,2-Dichloro-benzene (95-50-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 21B. 1,3-Di-chloro-benzene (541-73-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|---|---------------------------|---------------------------|--------------------------|------------------------|------|---|------|--|------|-----------------------|------------------|----------|-------------------------------|----------------------|-----------------------|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) | (2) | (1) | (2) | (1) | (2) | | | | (1) | (2) | | |
| | | | | CONCENTRATION | MASS | CONCENTRATION | MASS | CONCENTRATION | MASS | | | | CONCENTRATION | MASS | | |
| GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued) | | | | | | | | | | | | | | | | |
| 22B. 1,4-Dichlorobenzene (106-46-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 23B. 3,3-Dichlorobenzidine (91-94-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 24B. Diethyl Phthalate (84-66-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 25B. Dimethyl Phthalate (131-11-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 26B. Di-N-Butyl Phthalate (84-74-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 27B. 2,4-Dinitrotoluene (121-14-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 28B. 2,6-Dinitrotoluene (506-20-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 29B. Di-N-Octyl Phthalate (117-84-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 30B. 1,2-Diphenylhydrazine (as Azobenzene) (122-66-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 31B. Fluoranthene (206-44-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 32B. Fluorene (86-73-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 33B. Hexachlorobenzene (118-74-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 34B. Hexachlorobutadiene (87-68-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 35B. Hexachlorocyclopentadiene (77-47-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 36B. Hexachloroethane (67-72-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 37B. Indeno (1,2,3-cd) Pyrene (193-39-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 38B. Isophorone (78-59-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 39B. Naphthalene (91-20-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 40B. Nitrobenzene (98-95-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 41B. N-Nitrosodimethylamine (62-75-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 42B. N-Nitrosodimethyl-N-Propylamine (621-64-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |

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CONTINUED FROM THE FRONT

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|---|---------------------|---------------------|--------------------|------------------------|----------|---|----------|--|----------|--------------------|------------------|----------|----------------------------|----------------------|--------------------|-------------------|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| | | | | | | | | | | | | | | | | (1) CONCENTRATION |
| GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued) | | | | | | | | | | | | | | | | |
| 43B. N-Nitrosodiphenylamine (86-30-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 44B. Phenanthrene (85-01-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 45B. Pyrene (129-00-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 46B. 1,2,4-Trichlorobenzene (120-82-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| GC/MS FRACTION - PESTICIDES | | | | | | | | | | | | | | | | |
| 1P. Aldrin (309-00-2) | | | X | | | | | | | | | | | | | |
| 2P. α-BHC (319-84-6) | | | X | | | | | | | | | | | | | |
| 3P. β-BHC (319-85-7) | | | X | | | | | | | | | | | | | |
| 4P. γ-BHC (58-89-9) | | | X | | | | | | | | | | | | | |
| 5P. δ-BHC (319-86-8) | | | X | | | | | | | | | | | | | |
| 6P. Chlordane (57-74-9) | | | X | | | | | | | | | | | | | |
| 7P. 4,4'-DDT (50-29-3) | | | X | | | | | | | | | | | | | |
| 8P. 4,4'-DDE (72-55-9) | | | X | | | | | | | | | | | | | |
| 9P. 4,4'-DDD (72-54-8) | | | X | | | | | | | | | | | | | |
| 10P. Dieldrin (60-57-1) | | | X | | | | | | | | | | | | | |
| 11P. α-Endosulfan (115-29-7) | | | X | | | | | | | | | | | | | |
| 12P. β-Endosulfan (115-29-7) | | | X | | | | | | | | | | | | | |
| 13P. Endosulfan Sulfate (1031-07-8) | | | X | | | | | | | | | | | | | |
| 14P. Endrin (72-20-8) | | | X | | | | | | | | | | | | | |
| 15P. Endrin Aldehyde (7421-93-4) | | | X | | | | | | | | | | | | | |
| 16P. Heptachlor (76-44-8) | | | X | | | | | | | | | | | | | |

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| | |
|--|----------------|
| EPA I.D. NUMBER (copy from Item 1 of Form 1) | OUTFALL NUMBER |
| LA0007374 | 801 |

CONTINUED FROM PAGE V-8

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|---|---------------------|---------------------|--------------------|------------------------|----------|--|----------|---|----------|--------------------|------------------|----------|----------------------------|----------------------|--------------------|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| GC/MS FRACTION - PESTICIDES (continued) | | | | | | | | | | | | | | | | |
| 17P. Heptachlor Epoxide (1024-57-3) | | | X | | | | | | | | | | | | | |
| 18P. PCB-1242 (53469-21-9) | | | X | | | | | | | | | | | | | |
| 19P. PCB-1254 (11097-69-1) | | | X | | | | | | | | | | | | | |
| 20P. PCB-1221 (11104-28-2) | | | X | | | | | | | | | | | | | |
| 21P. PCB-1232 (11141-16-5) | | | X | | | | | | | | | | | | | |
| 22P. PCB-1248 (12672-29-6) | | | X | | | | | | | | | | | | | |
| 23P. PCB-1260 (11096-82-5) | | | X | | | | | | | | | | | | | |
| 24P. PCB-1016 (12674-11-2) | | | X | | | | | | | | | | | | | |
| 25P. Toxaphene (8001-35-2) | | | X | | | | | | | | | | | | | |

Outfall 901

Discharges from Internal Outfall 901 are rare and no discharges are anticipated in the foreseeable future. Should a discharge occur, the effluent will be sampled for the required parameters and the results forwarded to LDEQ as soon as they become available.

Outfall 1001

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages. SEE INSTRUCTIONS.

EPA I.D. NUMBER (copy from Item 1 of Form 1)

LA0007374

| | | |
|--|--|---------------------|
| V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C) | | OUTFALL NO. 1001 |
|--|--|---------------------|

PART A –You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

| 1. POLLUTANT | 2. EFFLUENT | | | | | | 3. UNITS (specify if blank) | | 4. INTAKE (optional) | | | |
|------------------------------------|------------------------|--------------|---|--------------|--|----------|--------------------------------|-----------------------|-------------------------|-------------------------------|----------|-----------------------|
| | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES |
| | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | |
| | | | | | | | | | | | | |
| a. Biochemical Oxygen Demand (BOD) | 55.7 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| b. Chemical Oxygen Demand (COD) | 11.6 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| c. Total Organic Carbon (TOC) | 1.9 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| d. Total Suspended Solids (TSS) | 27 | -- | 27 | -- | 12.1 | -- | 33 | mg/L | -- | | | |
| e. Ammonia (as N) | 40.5 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |
| f. Flow | VALUE 0.248 | | VALUE 0.083 | | VALUE 0.020 | | 704 | MGD | -- | VALUE | | |
| g. Temperature (winter) | VALUE ambient | | VALUE ambient | | VALUE ambient | | 0 | °C | | VALUE | | |
| h. Temperature (summer) | VALUE ambient | | VALUE ambient | | VALUE ambient | | 0 | °C | | VALUE | | |
| i. pH | MINIMUM 6.91 | MAXIMUM 11.5 | MINIMUM 6.91 | MAXIMUM 11.5 | | | 178 | STANDARD UNITS | | | | |

PART B – Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2a for any pollutant which is limited either directly, or indirectly but expressly, in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 2a, you must provide quantitative data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements.

| 1. POLLUTANT AND CAS NO. (if available) | 2. MARK "X" | | 3. EFFLUENT | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|--|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------------------|-------------------------------|----------|-----------------------|
| | a. BELIEVED PRESENT | b. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES |
| | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | |
| | | | | | | | | | | | | | | |
| a. Bromide (24959-67-9) | | X | | | | | | | | | | | | |
| b. Chlorine, Total Residual | | X | | | | | | | | | | | | |
| c. Color | | X | ND | -- | -- | -- | -- | -- | 1 | CU | -- | | | |
| d. Fecal Coliform | | X | | | | | | | | | | | | |
| e. Fluoride (16984-48-8) | | X | | | | | | | | | | | | |
| f. Nitrate-Nitrite (as N) | | X | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | |

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ITEM V-B CONTINUED FROM FRONT

| 1. POLLUTANT AND CAS NO. (if available) | 2. MARK "X" | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|---|---------------------|--------------------|------------------------|----------|---|----------|--|----------|--------------------|-----------------------|----------|----------------------------|----------------------|--------------------|--|--|
| | a. BELIEVED PRESENT | b. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | | |
| | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | | |
| g. Nitrogen, Total Organic (as N) | | X | | | | | | | | | | | | | | |
| h. Oil and Grease | X | | 18.7 | -- | 18.7 | -- | 9.9 | -- | 62 | mg/L | -- | | | | | |
| i. Phosphorus (as P), Total (7723-14-0) | X | | 20.5 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | | |
| j. Radioactivity | | | | | | | | | | | | | | | | |
| (1) Alpha, Total | | X | | | | | | | | | | | | | | |
| (2) Beta, Total | | X | | | | | | | | | | | | | | |
| (3) Radium, Total | | X | | | | | | | | | | | | | | |
| (4) Radium 226, Total | | X | | | | | | | | | | | | | | |
| k. Sulfate (as SO ₄) (14808-79-8) | X | | 1.8 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | | |
| l. Sulfide (as S) | | X | ND | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | | |
| m. Sulfite (as SO ₃) (14265-45-3) | | X | | | | | | | | | | | | | | |
| n. Surfactants | X | | 0.067 | -- | -- | -- | -- | -- | 1 | mg/L | -- | | | | | |
| o. Aluminum, Total (7429-90-5) | X | | 13.8 | -- | -- | -- | -- | -- | 1 | mg/L | | | | | | |
| p. Barium, Total (7440-39-3) | X | | 20.9 | -- | -- | -- | -- | -- | 1 | mg/L | | | | | | |
| q. Boron, Total (7440-42-8) | | X | | -- | -- | -- | -- | -- | 1 | mg/L | | | | | | |
| r. Cobalt, Total (7440-48-4) | | X | | | | | | | | | | | | | | |
| s. Iron, Total (7439-89-6) | X | | 392 | -- | -- | -- | -- | -- | 1 | mg/L | | | | | | |
| t. Magnesium, Total (7439-95-4) | X | | 1,830 | -- | -- | -- | -- | -- | 1 | mg/L | | | | | | |
| u. Molybdenum, Total (7439-98-7) | X | | 4,600 | -- | -- | -- | -- | -- | 1 | mg/L | | | | | | |
| v. Manganese, Total (7439-96-5) | | X | | | | | | | | | | | | | | |
| w. Tin, Total (7440-31-5) | | X | | | | | | | | | | | | | | |
| x. Titanium, Total (7440-32-6) | | X | | | | | | | | | | | | | | |

EPA I.D. NUMBER (copy from Item 1 of Form 1)

OUTFALL NUMBER

LA0007374

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CONTINUED FROM PAGE 3 OF FORM 2-C

PART C - If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2-a for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a (secondary industries, nonprocess wastewater outfalls, and nonrequired GC/MS fractions), mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-c for each pollutant you believe is absent. If you mark column 2a for any pollutant, you must provide the results of at least one analysis for that pollutant. If you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant if you know or have reason to believe it will be discharged in concentrations of 10 ppb or greater. If you mark column 2b for acrolein, acrylonitrile, 2,4 dinitrophenol, or 2-methyl-4, 6 dinitrophenol, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 2b, you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part; please review each carefully. Complete one table (all 7 pages) for each outfall. See instructions for additional details and requirements.

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|---|---------------------|---------------------|--------------------|------------------------|----------|---|----------|---|----------|--------------------|------------------|----------|----------------------------|----------------------|--------------------|-------------------|----------|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | | |
| | | | | | | | | | | | | | | | | (1) CONCENTRATION | (2) MASS |
| METALS, CYANIDE, AND TOTAL PHENOLS | | | | | | | | | | | | | | | | | |
| 1M. Antimony, Total (7440-35-0) | X | | | 2.9 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 2M. Arsenic, Total (7440-38-2) | X | | | 5.2 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 3M. Beryllium, Total (7440-41-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 4M. Cadmium, Total (7440-43-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 5M. Chromium, Total (7440-47-3) | X | | | 1.4 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 6M. Copper, Total (7440-50-8) | X | | | 1.7 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 7M. Lead, Total (7439-92-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 8M. Mercury, Total (7439-97-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 9M. Nickel, Total (7440-02-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 10M. Selenium, Total (7782-49-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 11M. Silver, Total (7440-22-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 12M. Thallium, Total (7440-28-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 13M. Zinc, Total (7440-66-6) | X | | | 48.8 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 14M. Cyanide, Total (57-12-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 15M. Phenols, Total | X | | | 0.21 | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| DIOXIN | | | | | | | | | | | | | | | | | |
| 2,3,7,8-Tetrachlorodibenzo-P-Dioxin (1764-01-6) | | | X | DESCRIBE RESULTS | | | | | | | | | | | | | |

CONTINUED FROM THE FRONT

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|---|---------------------|---------------------|--------------------|------------------------|------|---|------|--|------|--------------------|------------------|----------|----------------------------|----------------------|--------------------|--|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | | |
| | | | | (1) | (2) | (1) | (2) | (1) | (2) | | | | (1) | (2) | | | |
| | | | | CONCENTRATION | MASS | CONCENTRATION | MASS | CONCENTRATION | MASS | | | | CONCENTRATION | MASS | | | |
| GC/MS FRACTION - VOLATILE COMPOUNDS | | | | | | | | | | | | | | | | | |
| 1V. Acrolein (107-02-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 2V. Acrylonitrile (107-13-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 3V. Benzene (71-43-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 4V. Bis (Chloromethyl) Ether (542-88-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 5V. Bromoform (75-25-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 6V. Carbon Tetrachloride (56-23-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 7V. Chlorobenzene (108-90-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 8V. Chlorodibromomethane (124-48-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 9V. Chloroethane (75-00-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 10V. 2-Chloroethylvinyl Ether (110-75-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 11V. Chloroform (67-66-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 12V. Dichlorobromomethane (75-27-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 13V. Dichlorodifluoromethane (75-71-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 14V. 1,1-Dichloroethane (75-34-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 15V. 1,2-Dichloroethane (107-06-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 16V. 1,1-Dichloroethylene (75-35-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 17V. 1,2-Dichloropropane (78-87-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 18V. 1,3-Dichloropropylene (542-75-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 19V. Ethylbenzene (100-41-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 20V. Methyl Bromide (74-83-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 21V. Methyl Chloride (74-87-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|---|---------------------|---------------------|--------------------|------------------------|----------|---|----------|--|----------|--------------------|--------------------|---------|----------------------------|----------|--------------------|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| | | | | | | | | | | | | | | | | |
| GC/MS FRACTION - VOLATILE COMPOUNDS (continued) | | | | | | | | | | | | | | | | |
| 22V. Methylene Chloride (75-09-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 23V. 1,1,2,2-Tetrachloroethane (79-34-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 24V. Tetrachloro-ethylene (127-18-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 25V. Toluene (108-88-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 26V. 1,2-Trans-Dichloroethylene (156-60-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 27V. 1,1,1-Trichloro-ethane (71-55-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 28V. 1,1,2-Trichloro-ethane (79-00-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 29V Trichloro-ethylene (79-01-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 30V. Trichloro-fluoromethane (75-69-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 31V. Vinyl Chloride (75-01-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| GC/MS FRACTION - ACID COMPOUNDS | | | | | | | | | | | | | | | | |
| 1A. 2-Chlorophenol (95-57-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 2A. 2,4-Dichloro-phenol (120-83-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 3A. 2,4-Dimethyl-phenol (105-67-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 4A. 4,6-Dinitro-O-Cresol (534-52-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 5A. 2,4-Dinitro-phenol (51-28-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 6A. 2-Nitrophenol (88-75-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 7A. 4-Nitrophenol (100-02-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 8A. P-Chloro-M-Cresol (59-50-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 9A. Pentachloro-phenol (87-86-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 10A. Phenol (108-95-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 11A. 2,4,6-Trichloro-phenol (88-05-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |

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|--|---------------------|---------------------|--------------------|------------------------|------|---|------|--|------|--------------------|--------------------|----------|----------------------------|----------------------|--------------------|--|
| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) | (2) | (1) | (2) | (1) | (2) | | | | (1) | (2) | | |
| | | | | CONCENTRATION | MASS | CONCENTRATION | MASS | CONCENTRATION | MASS | | | | CONCENTRATION | MASS | | |
| GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS | | | | | | | | | | | | | | | | |
| 1B. Acenaphthene (83-32-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 2B. Acenaphthylene (208-96-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 3B. Anthracene (120-12-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 4B. Benzidine (92-87-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 5B. Benzo (a) Anthracene (56-55-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 6B. Benzo (a) Pyrene (50-32-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 7B. 3,4-Benzo- fluoranthene (205-99-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 8B. Benzo (ghi) Perylene (191-24-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 9B. Benzo (k) Fluoranthene (207-08-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 10B. Bis (2-Chloro- ethoxy) Methane (111-91-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 11B. Bis (2-Chloro- ethyl) Ether (111-44-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 12B. Bis (2- Chloroisopropyl) Ether (102-80-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 13B. Bis (2-Ethyl- hexyl) Phthalate (117-81-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 14B. 4-Bromophenyl Phenyl Ether (101-55-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 15B. Butyl Benzyl Phthalate (85-68-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 16B. 2-Chloro- naphthalene (91-58-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 17B. 4-Chloro- phenyl Phenyl Ether (7005-72-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 18B. Chrysene (218-01-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 19B. Dibenzo (a,h) Anthracene (53-70-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 20B. 1,2-Dichloro- benzene (95-50-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |
| 21B. 1,3-Di-chloro- benzene (541-73-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | |

CONTINUED FROM PAGE 40

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|---|---------------------|---------------------|--------------------|------------------------|----------|---|----------|---|----------|--------------------|------------------|---------|----------------------------|----------|--------------------|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVR. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | |
| | | | | | | | | | | | | | | | |
| GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (continued) | | | | | | | | | | | | | | | |
| 22B. 1,4-Dichlorobenzene (106-46-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 23B. 3,3-Dichlorobenzidine (91-94-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 24B. Diethyl Phthalate (84-66-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 25B. Dimethyl Phthalate (131-11-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 26B. Di-N-Butyl Phthalate (84-74-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 27B. 2,4-Dinitrotoluene (121-14-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 28B. 2,6-Dinitrotoluene (506-20-2) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 29B. Di-N-Octyl Phthalate (117-84-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 30B. 1,2-Diphenylhydrazine (as Azobenzene) (122-66-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 31B. Fluoranthene (206-44-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 32B. Fluorene (86-73-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 33B. Hexachlorobenzene (118-74-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 34B. Hexachlorobutadiene (87-68-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 35B. Hexachlorocyclopentadiene (77-47-4) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 36B Hexachloroethane (67-72-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 37B. Indeno (1,2,3-cd) Pyrene (193-39-5) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 38B. Isophorone (78-59-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 39B. Naphthalene (91-20-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 40B. Nitrobenzene (98-95-3) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 41B. N-Nitrosodimethylamine (62-75-9) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |
| 42B. N-Nitrosodi-N-Propylamine (621-64-7) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | |

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| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|---|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|--|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | | |
| | | | | | | | | | | | | | | | | | |
| GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued) | | | | | | | | | | | | | | | | | |
| 43B. N-Nitro- sodiphenylamine (86-30-6) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 44B. Phenanthrene (85-01-8) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 45B. Pyrene (129-00-0) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| 46B. 1,2,4-Tri- chlorobenzene (120-82-1) | X | | | ND | -- | -- | -- | -- | -- | 1 | ug/L | -- | | | | | |
| GC/MS FRACTION - PESTICIDES | | | | | | | | | | | | | | | | | |
| 1P. Aldrin (309-00-2) | | | X | | | | | | | | | | | | | | |
| 2P. α-BHC (319-84-6) | | | X | | | | | | | | | | | | | | |
| 3P. β-BHC (319-85-7) | | | X | | | | | | | | | | | | | | |
| 4P. γ-BHC (58-89-9) | | | X | | | | | | | | | | | | | | |
| 5P. δ-BHC (319-86-8) | | | X | | | | | | | | | | | | | | |
| 6P. Chlordane (57-74-9) | | | X | | | | | | | | | | | | | | |
| 7P. 4,4'-DDT (50-29-3) | | | X | | | | | | | | | | | | | | |
| 8P. 4,4'-DDE (72-55-9) | | | X | | | | | | | | | | | | | | |
| 9P. 4,4'-DDD (72-54-8) | | | X | | | | | | | | | | | | | | |
| 10P. Dieldrin (50-57-1) | | | X | | | | | | | | | | | | | | |
| 11P. α-Endosulfan (115-29-7) | | | X | | | | | | | | | | | | | | |
| 12P. β-Endosulfan (115-29-7) | | | X | | | | | | | | | | | | | | |
| 13P. Endosulfan Sulfate (1031-07-8) | | | X | | | | | | | | | | | | | | |
| 14P. Endrin (72-20-8) | | | X | | | | | | | | | | | | | | |
| 15P. Endrin Aldehyde (7421-93-4) | | | X | | | | | | | | | | | | | | |
| 16P. Heptachlor (76-44-8) | | | X | | | | | | | | | | | | | | |

142

EPA I.D. NUMBER (copy from Item 1 of Form 1)

OUTFALL NUMBER

LA0007374

1001

CONTINUED FROM PAGE V-8

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|---|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|--|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | | |
| | | | | | | | | | | | | | | | | | |
| GC/MS FRACTION -- PESTICIDES (continued) | | | | | | | | | | | | | | | | | |
| 17P. Heptachlor Epoxide (1024-57-3) | | | X | | | | | | | | | | | | | | |
| 18P. PCB-1242 (53469-21-9) | | | X | | | | | | | | | | | | | | |
| 19P. PCB-1254 (11097-69-1) | | | X | | | | | | | | | | | | | | |
| 20P. PCB-1221 (11104-28-2) | | | X | | | | | | | | | | | | | | |
| 21P. PCB-1232 (11141-16-5) | | | X | | | | | | | | | | | | | | |
| 22P. PCB-1248 (12672-29-6) | | | X | | | | | | | | | | | | | | |
| 23P. PCB-1260 (11096-82-5) | | | X | | | | | | | | | | | | | | |
| 24P. PCB-1016 (12674-11-2) | | | X | | | | | | | | | | | | | | |
| 25P. Toxaphene (8001-35-2) | | | X | | | | | | | | | | | | | | |

APPENDIX C

EPA Form 2F

FORM
2F
NPDES



U.S. Environmental Protection Agency
Washington, DC 20460

Application for Permit to Discharge Storm Water Discharges Associated with Industrial Activity

Paperwork Reduction Act Notice

Public reporting burden for this application is estimated to average 28.6 hours per application, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate, any other aspect of this collection of information, or suggestions for improving this form, including suggestions which may increase or reduce this burden to: Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, NW, Washington, DC 20460, or Director, Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

For each outfall, list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water.

[illegible]

II. Improvements

A. Are you now required by any Federal, State, or local authority to meet any implementation schedule for the construction, upgrading or operation of wastewater treatment equipment or practices or any other environmental programs which may affect the discharges described in this application? This includes, but is not limited to, permit conditions, administrative or enforcement orders, enforcement compliance schedule letters, stipulations, court orders, and grant or loan conditions.

[illegible]

B: You may attach additional sheets describing any additional water pollution (or other environmental projects which may affect your discharges) you now have under way or which you plan. Indicate whether each program is now under way or planned, and indicate your actual or planned schedules for construction.

III. Site Drainage Map

Attach a site map showing topography (or indicating the outline of drainage areas served by the outfalls(s) covered in the application if a topographic map is unavailable) depicting the facility including: each of its intake and discharge structures; the drainage area of each storm water outfall; paved areas and buildings within the drainage area of each storm water outfall, each known past or present areas used for outdoor storage of disposal of significant materials, each existing structural control measure to reduce pollutants in storm water runoff, materials loading and access areas, areas where pesticides, herbicides, soil conditioners and fertilizers are applied; each of its hazardous waste treatment, storage or disposal units (including each area not required to have a RCRA permit which is used for accumulating hazardous waste under 40 CFR 262.34); each well where fluids from the facility are injected underground; springs, and other surface water bodies which received storm water discharges from the facility.

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IV. Narrative Description of Pollutant Sources

A. For each outfall, provide an estimate of the area (include units) of impervious surfaces (including paved areas and building roofs) drained to the outfall, and an estimate of the total surface area drained by the outfall.

| Outfall Number | Area of Impervious Surface (provide units) | Total Area Drained (provide units) | Outfall Number | Area of Impervious Surface (provide units) | Total Area Drained (provide units) |
|----------------|---|---------------------------------------|----------------|---|---------------------------------------|
| 004 | 60 acres | 184 acres | | | |

B. Provide a narrative description of significant materials that are currently or in the past three years have been treated, stored or disposed in a manner to allow exposure to storm water; method of treatment, storage, or disposal; past and present materials management practices employed to minimize contact by these materials with storm water runoff; materials loading and access areas, and the location, manner, and frequency in which pesticides, herbicides, soil conditioners, and fertilizers are applied.

See Section 4.0 of Plant Narrative

C. For each outfall, provide the location and a description of existing structural and nonstructural control measures to reduce pollutants in storm water runoff; and a description of the treatment the storm water receives, including the schedule and type of maintenance for control and treatment measures and the ultimate disposal of any solid or fluid wastes other than by discharge.

| Outfall Number | Treatment | List Codes from Table 2F-1 |
|----------------|------------------------------------|----------------------------|
| 004 | See Section 4.0 of Plant Narrative | 1-U |

V. Nonstormwater Discharges

A. I certify under penalty of law that the outfall(s) covered by this application have been tested or evaluated for the presence of nonstormwater discharges, and that all nonstormwater discharged from these outfall(s) are identified in either an accompanying Form 2C or Form 2E application for the outfall.

| Name and Official Title (type or print) | Signature | Date Signed |
|---|-----------|-------------|
| Michael R. Chisum, Vice President | | |

B. Provide a description of the method used, the date of any testing, and the onsite drainage points that were directly observed during a test.

Engineering design and best professional judgement were utilized to determine that all non-stormwater discharges are identified on the accompanying EPA Form 2C for Outfall 004. In summary, Outfall 004 receives stormwater runoff, Mississippi River surface water, reverse osmosis reject water, demineralized water, fire water system (potable water), air conditioning condensate, and other low volume wastewaters as defined in 40 CFR 423.

VI. Significant Leaks or Spills

Provide existing information regarding the history of significant leaks or spills of toxic or hazardous pollutants at the facility in the last three years, including the approximate date and location of the spill or leak, and the type and amount of material released.

No significant leaks or spills of toxic or hazardous pollutants have occurred at the facility within the past three years.

VII. Discharge Information

A, B, C, & D: See instructions before proceeding. Complete one set of tables for each outfall. Annotate the outfall number in the space provided.
Table VII-A, VII-B, VII-C are included on separate sheets numbers VII-1 and VII-2.

E. Potential discharges not covered by analysis – is any toxic pollutant listed in table 2F-2, 2F-3, or 2F-4, a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?

☐ Yes (list all such pollutants below)

☒ No (go to Section IX)

VIII. Biological Toxicity Testing Data

Do you have any knowledge or reason to believe that any biological test for acute or chronic toxicity has been made on any of your discharges or on a receiving water in relation to your discharge within the last 3 years?

☒ Yes (list all such pollutants below)

☐ No (go to Section IX)

See Section 4.0 of Plant Narrative.

IX. Contract Analysis Information

Were any of the analyses reported in Item VII performed by a contract laboratory or consulting firm?

☒ Yes (list the name, address, and telephone number of, and pollutants analyzed by, each such laboratory or firm below)

☐ No (go to Section X)

| A. Name | B. Address | C. Area Code & Phone No. | D. Pollutants Analyzed |
|--------------------------------|--|--------------------------|--|
| Pace Analytical Services, Inc. | 1000 Riverbend Blvd, Suite F St. Rose, LA 70087 | (504) 469-0333 | All parameters except those listed below |
| Analysis Laboratories, Inc. | 2932 Lime Street Metairie, LA 70011 | (504) 889-0710 | Surfactants |

X. Certification

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.

A. Name & Official Title (Type Or Print)

Michael R. Chisum, Vice President, Site

B. Area Code and Phone No.

(504) 739-6660

C. Signature

D. Date Signed

Part A – You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

Part B – List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

Continue on Reverse

7. Provide a description of the method of flow measurement or estimate.

Total flow calculated by product of impervious surface area and total rainfall during event.

APPENDIX D

Compliance History (Section IV of IND)

SECTION IV – COMPLIANCE HISTORY

Report the history of all water violations and enforcement actions for the facility, a summary of all permit excursions including effluent violations reported on the facility's Discharge Monitoring Reports (DMRs) and bypasses for the last three years. Using a brief summary, report on the current status of all administrative orders, compliance orders, notices of violation, cease and desist orders, and any other enforcement actions either already resolved within the past 3 years or currently pending. The state administrative authority may choose, at its discretion, to require a more in-depth report of violations and compliance actions for the applicant covering any law, permit, or order concerning pollution at this or any other facility owned or operated by the applicant.

One Notice of Deficiency:

“NOTICE OF DEFICIENCY

Agency Interest # 35260, Waterford III Steam Electric Station
TEMPO ACTIVITY NUMBER: INS 20150001

On or about December 30, 2014, an inspection of the above referenced facility was conducted to determine compliance with the Louisiana Environmental Quality Act (the Act) and supporting regulations. The facility is located at 17265 River Road, Killona, St. Charles Parish, Louisiana. The following area of concern was noted in the inspection report and/or subsequent file review:

LAC 33:IX.2701.E According to the information on the chain of custody, the BOB, TSS, and Fecal Coliform samples were delivered to Pace Analytical Services laboratory without ice. The temperature of the samples was recorded as ambient. The temperature of the samples should not be above 6°C.”

APPENDIX E

LAC 33:11701 Requirements (Section V of Form IND)

SECTION V – LAC 33.I.1701 REQUIREMENTS

- A. Does the company or owner have federal or state environmental permits identical to, or of a similar nature to, the permit for which you are applying in other states? (This requirement applies to all individuals, partnerships, corporations, or other entities who own a controlling interest of 50% or more in your company, or who participate in the environmental management of the facility for an entity applying for the permit or an ownership interest in the permit.)

☒ Permits in Louisiana. List Permit Numbers: LA0007374

☒ Permits in other states (list states): Arkansas, Mississippi, Massachusetts, New York, and Vermont

☐ No other environmental permits.

- B. Do you owe any outstanding fees or final penalties to the Department? ☐ Yes ☒ No
If yes, please explain.

- C. Is your company a corporation or limited liability company? ☒ Yes ☐ No
If yes, is the corporation or LLC registered with the Secretary of State? ☒ Yes ☐ No

APPENDIX F

Environmental Assessment Statement (Section VIII of Form IND)

Because Entergy Waterford-3 is not a major new facility or an existing major facility applying for a substantial permit modification, Section VII does not apply.

SECTION VIII - ENVIRONMENTAL ASSESSMENT STATEMENT

Those applicants that are (1) major new facilities or (2) existing major facilities applying for a substantial modification to their permit must complete this questionnaire.

There is no requirement that the information furnished in response to this questionnaire be certified by a professional engineer or other expert. However, simple "yes" or "no" answers will not be acceptable. A measured response should be given for each question posed, taking into consideration appropriate factors such as: the environmental sensitivity of the area, both for the proposed site and alternative sites; impacts on the economy of the area, both favorable and unfavorable; availability of raw materials, fuels and transportation and the impact of potential sites on their availability and economics; relationship of the facility to other facilities, either within or independent of the company, and the effects of location on these relationships; and other factors which may be appropriate on a case-by-case basis. (Attach any additional pages if needed.)

1. Have the potential and real adverse environmental effects of the proposed facility been avoided to the maximum extent possible?
2. Does a cost benefit analysis of the environmental-impact costs balanced against the social and economic benefits of the proposed facility demonstrate that the latter outweighs the former?
3. Are there alternative projects which would offer more protection to the environment than the proposed facility without unduly curtailing nonenvironmental benefits?
4. Are there alternative sites which would offer more protection to the environment than the proposed facility site without unduly curtailing nonenvironmental benefits?
5. Are there mitigating measures which would offer more protection to the environment than the facility as proposed without unduly curtailing nonenvironmental benefits?

APPENDIX G

Signatory and Authorization

SIGNATORY AND AUTHORIZATION

Pursuant to the Water Quality Regulations (specifically LAC 33:IX.2503) promulgated September 1995, the state permit application must be signed by a responsible individual as described in LAC 33:IX.2503 and that person shall make the following certification:

"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."

The applicant for this permit hereby authorizes the Department of Environmental Quality to publish the public notice for a draft permit once in the appropriate newspaper(s). In accordance with LAC 33:IX.6521.A, the applicant agrees to be responsible for the cost of publication. The newspaper(s) is authorized to invoice the applicant directly.

Signature MR Chisum

Printed Name Michael Chisum

Title Site Vice President

Date 4/1/15

Telephone 504-739-6660

CHECKLIST

To prevent any unnecessary delay in the processing of your application, please take a moment and check to be certain that the following items have been addressed and enclosed:

1. ALL questions and requested information have been answered (N/A if the question or information was not applicable).
2. ALL required maps, drawings, lab analysis, and other reports are enclosed.
3. The appropriate person has signed the signatory page.
4. Forward the original and one copy of this application.

ANY APPLICATION THAT DOES NOT CONTAIN ALL OF THE REQUESTED INFORMATION WILL BE CONSIDERED INCOMPLETE. APPLICATION PROCESSING WILL NOT PROCEED UNTIL ALL REQUESTED INFORMATION HAS BEEN SUBMITTED.

NOTE: UPON RECEIPT AND SUBSEQUENT REVIEW OF THE APPLICATION BY THE WATER PERMITS DIVISION, YOU MAY BE REQUESTED TO FURNISH ADDITIONAL INFORMATION IN ORDER TO COMPLETE THE PROCESSING OF THE PERMIT.

APPENDIX H

Maps and Diagrams



A.1
SITE LOCATION MAP

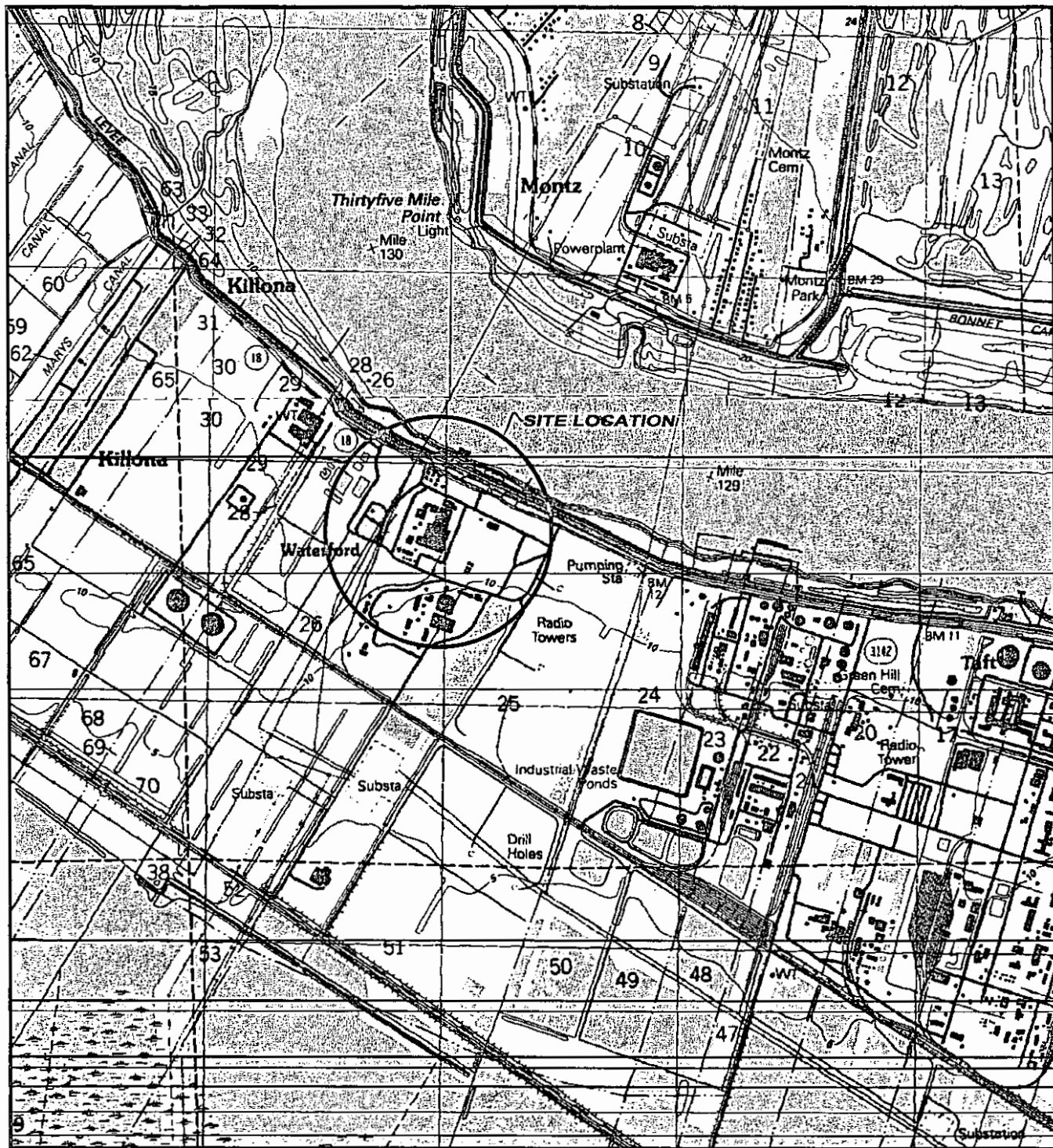
ENTERGY
WATERFORD 3 POWER PLANT
Waterford, St Charles Parish, Louisiana



BASEMAP SOURCE
BING MAP
Online Road Map
Louisiana



By: JBB
Scale: N.T.S.
Date: 12JUN09
File: PHASE1.dwg
Project No. 6045-235



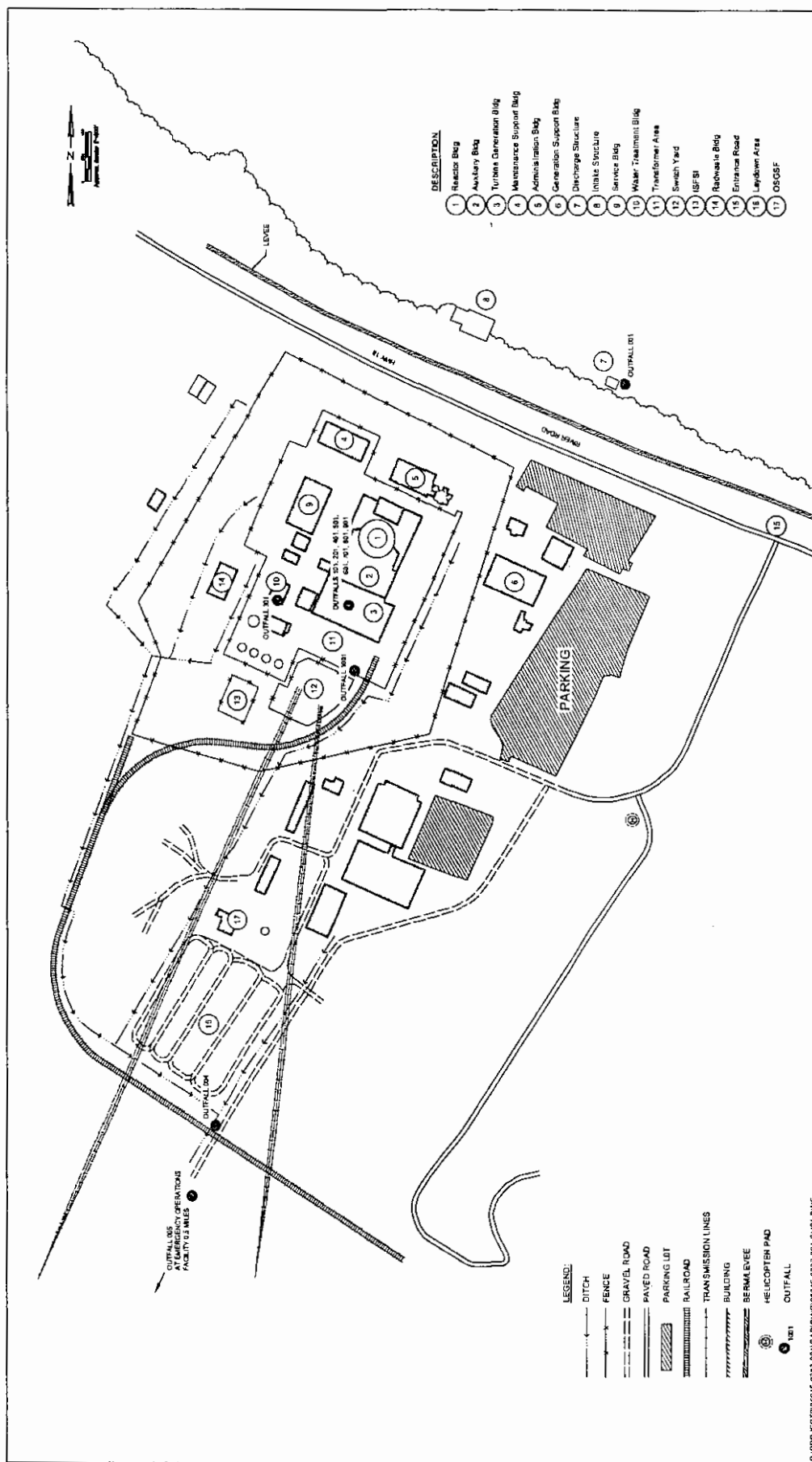
**A.2
TOPOGRAPHIC MAP**

**ENTERGY
WATERFORD 3 POWER PLANT
Waterford, St Charles Parish, Louisiana**



**BASEMAP SOURCE
U.S.G.S.
7.5 Minute Series Quadrangle Map
Hahnville, LA - 1995 - o29090H4**

**By: JBB
Scale: 1"=2000'
Date: 12JUN09
File: PHASE1.dwg
Project No. 6045-235**



B.1
WATERFORD-3 LPDES OUTFALL LOCATIONS

| | |
|----------------------|--------------|
| Metal Cleaning Waste | (0.0423 mgd) |
|----------------------|--------------|



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