BOBBY JINDAL
GOVERNOR

HAROLD LEGGETT, PH.D.
SECRETARY

State of Louisiana

DEPARTMENT OF ENVIRONMENTAL QUALITY

ENVIRONMENTAL SERVICES

JUL 24 2009

CERTIFIED MAIL 7005 1820 0002 2360 8585
RETURN RECEIPT REQUESTED

File No.: LA0003271
AI No.: 4007
Activity No.: PER20080001

Mr. Guy Leblanc
Morton International, Inc.
Weeks Island
Post Office Box 1496
New Iberia, Louisiana 70562

RE: DRAFT Louisiana Pollutant Discharge Elimination System (LPDES) permit to discharge process wastewater and treated sanitary wastewater to an unnamed ditch thence into Weeks Bayou thence into Intracoastal Waterway (Outfall 001) and process area stormwater to an unnamed ditch thence into Intracoastal Waterway (Outfall 002) from an existing salt mine located at 11217 Morton Road, in New Iberia, Iberia Parish.

Dear Mr. Leblanc:

The Department of Environmental Quality proposes to reissue a LPDES permit with the effluent limitations, monitoring requirements, and special conditions listed in the attached DRAFT PERMIT. Please note that this is a DRAFT PERMIT only and as such does not grant any authorization to discharge. Authorization to discharge will only be granted after all requirements described herein are satisfied and by the subsequent issuance of a FINAL PERMIT.

This Office will publish the enclosed public notice one time in a local newspaper of general circulation and in the Office of Environmental Services Public Notice Mailing List. A copy of the public notice containing specific requirements for commenting to this draft permit action will be sent under separate cover at the time the public notice is arranged. In accordance with LAC 33:IX.6521.A, the applicant shall receive and is responsible for paying the invoice(s) from the above mentioned newspaper(s). LAC 33:IX.6521.A states: "...The costs of publication shall be borne by the applicant."

The invoice, fee rating sheets, and a copy of the fee regulations will be sent under a separate cover letter as applicable. A copy of the entire Louisiana Water Quality Regulations may be obtained from the LDEQ/Office of Environmental Assessment, Post Office Box 4314, Baton Rouge, Louisiana 70821-4314, (225) 219-3236.

Pursuant to LAC 33:IX.1309.I, LAC 33:IX.6509.A.1 and LAC 33:I.1701, you must pay any outstanding fees to the Department. Therefore, you are encouraged to verify your facility's fee status by contacting the LDEQ/Office of Management and Finance, Financial Services Division at (225) 219-3863. Failure to pay in the manner and time prescribed could result in applicable enforcement actions as prescribed in the Environmental Quality Act, including, but not limited to revocation or suspension of the applicable permit, and/or assessment of a civil penalty.

Please be advised that according to La. R.S. 48:385 any discharge to a highway ditch, cross ditch, or right-of-way shall require approval from the Louisiana Department of Transportation and Development, Post Office Box 94245, Baton Rouge, Louisiana 70804-9245, (225) 379-1301 and from the Department of Health and Hospitals, Office of Public Health, Post Office Box 4489, Baton.Rouge, Louisiana 70821-4489, (225) 342-7395.

For all sanitary treatment plants, the plans and specifications must be approved by the Department of Health and Hospitals, Office of Public Health, Center of Environmental Health Services, Post Office Box 4489, Baton Rouge, Louisiana 78021-4489, (225) 342-7395.

Should you have any questions concerning any part of the DRAFT PERMIT, public notice requirements, or fees, please contact Elizabeth Johnson, Office of Environmental Services, at the address on the preceding page or by telephone at (225) 219-3093. To ensure that all correspondence regarding this permit is properly filed into the Department's Electronic Document Management System, please reference the Agency Interest number 4007 and LPDES permit number LA0003271 on all future correspondence including Discharge Monitoring Reports.

Sincerely,

Jesse Chang

Jesse Chang
Environmental Scientist Manager
Industrial Water Permits

ehj

Attachments: draft permit, fee sheets, and statement of basis

ec: Jesse Chang
Water Permits Division

Gayle Denino
Office of Management & Finance

Permit Compliance Unit
Office of Environmental Compliance

Daniel Schmit
Morton Salt International, Inc.
dschmit@mortonsalt.com

Michelle Markle
COMM Engineering, Inc.
mmarkle@commengineering.com

Chief Engineer
Department of Health and Hospitals
Office of Public Health

Chief Engineer
Department of Transportation and Development

c: Elizabeth Johnson
Water Permits Division

IO-W File

DRAFT

PERMIT NUMBER
LA0003271
AI No.: 4007

DEQ
LOUISIANA

OFFICE OF ENVIRONMENTAL SERVICES

Water Discharge Permit

Pursuant to the Clean Water Act, as amended (33 U.S.C. 1251 et seq.), and the Louisiana Environmental Quality Act, as amended (La. R. S. 30:2001 et seq.), rules and regulations effective or promulgated under the authority of said Acts, and in reliance on statements and representations heretofore made in the application, a Louisiana Pollutant Discharge Elimination System permit is issued authorizing

Morton International, Inc.
Weeks Island
Post Office Box 1496
New Iberia, Louisiana 70562

Type Facility: Salt Mine

Location: 11217 Morton Road, New Iberia
Iberia Parish

Receiving Waters: Unnamed drainage ditch thence into Weeks Bayou thence into Intracoastal Waterway (Outfall 001) (060904); Unnamed ditch thence into Intracoastal Waterway (Outfall 002) (060906)

to discharge in accordance with effluent limitations, monitoring requirements and other conditions set forth in facility specific requirements, other conditions and standard conditions attached hereto.

This permit shall become effective on _____

This permit and the authorization to discharge shall expire five (5) years from the effective date of the permit.

Issued on _____

_____
Cheryl Sonnier Nolan
Assistant Secretary

DRAFT

General Information Sheet

Agency Interest/Facility Name: Morton Salt - Division of Morton International Inc

Agency Interest/Facility ID: 4007

Also Known As:

ID	Name	By/For	Dates
36-3640053	Federal Tax ID	Federal Tax ID	11-21-1999
G-045-6-51	Site ID #	Solid Waste Facility No.	11-21-1999
7421	Morton International	TEMPO Merge	02-25-2001
12009	Morton Salt	TEMPO Merge	02-25-2001
26878	Morton International	TEMPO Merge	02-25-2001
46292	Morton Salt - Division of Morton International Inc	TEMPO Merge	02-25-2001
67209	Morton Salt - Weeks Island	TEMPO Merge	03-04-2001
LAD981915978	Morton International Inc - Morton Salt Division	Hazardous Waste Notification	02-25-1994
23010898	UST Facility ID (from UST legacy data)	UST FID #	10-11-2002
LA0003271	LPDES #	LPDES Permit #	05-22-2003
WP1381	LWDPS #	LWDPS Permit #	06-25-2003
1260-00025	Morton Salt - Division of Morton International Inc	CDS Number	05-27-1993
70560MRTNSHIGHW	TRI #	Toxic Release Inventory	07-13-2004
WQC SG 041011-04	Water Quality Certification # Canal Mile Marker 137 Dredging	Water Certification	10-13-2004
1260-0001	Morton Chemical - Weeks Island	Historic Emission Inventory System (EIS) ID	01-01-1985 - 12-31-1987

Physical Location: 11217 Morton Rd
New Iberia, LA 70560

Main Phone: 3378674241

Mailing Address: PO Box 1496
New Iberia, LA 705621496

Location of Front Gate: 29.805278 latitude ; -91.810428 longitude

Related People:

Name	Phone (Type)	Relationship
Bryce Lewis		Accident Prevention Contact for
Charles Young		Water Billing Party for
Dick Wilson	3188674241 (Work phone number)	Underground Storage Tank Contact for
Jim Bazar	3185674241 (Work phone number)	Accident Prevention Billing Party for
Jim Bazar	3185674241 (Work phone number)	Water Certification Contact for
Jim Bazar	3185674241 (Work phone number)	Haz. Waste Billing Party for

Related Organizations:

Name	Phone (Type)	Relationship
Morton International		Owns

SIC Codes:

1479, Chemical and fertilizer mineral mining, nec

2899, Chemical preparations, nec

Renewal Application - Inventories

Morton Salt - Division of Morton International Inc
Facility ID No.: 4007
Activity ID No.: PER20080001

Subject Item Inventory:

ID	Designation	Description
AI 4007		
RLP 2	Outfall 001	process wastewater, process area stormwater and treated sanitary wastewater (Internal Outfall 101)
RLP 3	Outfall 101	treated sanitary wastewater
RLP 4	Outfall 002	process area stormwater

Relationships:

Subject Item	Relationship	Subject Item
RLP 3 treated sanitary wastewater	Final	RLP 2 process wastewater, process area stormwater and treated sanitary wastewater (Internal Outfall 101)

Subject Item Inventory Alternate IDs:

ID	Description	Alternate ID	Alternate Name	User Group

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Permit No.: LA0003271

Agency Interest: 4007

Subject Item: RLP0000000002: Outfall 001
process wastewater, process area stormwater and treated sanitary wastewater (Internal Outfall 101)

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations							Monitoring Requirements		
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
Chloride 00940 1	Report MO AVG	Report DAILY MX	lb/day	******	Report MO AVG	Report DAILY MX	mg/l	weekly	24-hr composite	All Year
Flow, in conduit or through treatment plant 50050 1	Report MO AVG	Report DAILY MX	million gallons/day	******	******	******	******	continuously	continuous recorder	All Year
pH 00400 1	******	******	******	6 INST MIN	******	9 INST MAX	s.u.	continuously	continuous recorder	All Year
pH range excursions, > 60 minutes 82581 1	******	0 INST MAX	occurrences	******	******	******	******	continuously	continuous recorder	All Year

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Permit No.: LA0003271

Agency Interest: 4007

Subject Item: RLP0000000002: Outfall 001
process wastewater, process area stormwater and treated sanitary wastewater (Internal Outfall 101)

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations							Monitoring Requirements		
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
pH range excursions, monthly total accumulated 82582 1	******	446 INST MAX	min	******	******	******	******	continuously	continuous recorder	All Year
Temperature 1	******	******	******	******	Report MO AVG	Report DAILY MX	F	continuously	continuous recorder	All Year
TSS (Total Suspended Solids) 00530 1	6593 MO AVG	13192 DAILY MX	lb/day	******	******	******	******	three times per week	24-hr composite	All Year
Biomonitoring, Coefficient of Variation, 7-Day Chronic, Menidia beryllina TQP6B 1	******	******	******	Report 7 DA MIN	Report MO AV MN	******	percent	quarterly	24-hr composite	All Year

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Permit No.: LA0003271

Agency Interest: 4007

Subject Item: RLP0000000002: Outfall 001

process wastewater, process area stormwater and treated sanitary wastewater (Internal Outfall 101)

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations							Monitoring Requirements		
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
Biomonitoring, Coefficient of Variation, 7-Day Chronic, Mysidopsis bahia TQP3E 1	******	******	******	Report 7 DA MIN	Report MO AV MN	******	percent	quarterly	24-hr composite	All Year
Biomonitoring, Low Flow Pass/Fail Lethality Static Renewal, 7-Day Chronic, Menidia beryllina TLP6B 1	******	******	******	Report 7 DA MIN	Report MO AV MN	******	pass =0, fail = 1	quarterly	24-hr composite	All Year
Biomonitoring, Low Flow Pass/Fail Lethality Static Renewal, 7-Day Chronic, Mysidopsis bahia TLP3E 1	******	******	******	Report 7 DA MIN	Report MO AV MN	******	pass =0, fail = 1	quarterly	24-hr composite	All Year
Biomonitoring, NOEC Lethality Static Renewal, 7-Day Chronic, Menidia beryllina TOP6B 1	******	******	******	Report 7 DA MIN	Report MO AV MN	******	percent	quarterly	24-hr composite	All Year

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Permit No.: LA0003271

Agency Interest: 4007

Subject Item: RLP0000000002: Outfall 001
process wastewater, process area stormwater and treated sanitary wastewater (Internal Outfall 101)

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations							Monitoring Requirements		
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
Biomonitoring, NOEC Lethality Static Renewal, 7-Day Chronic, Mysidopsis bahia TOP3E 1	******	******	******	Report 7 DA MIN	Report MO AV MN	******	percent	quarterly	24-hr composite	All Year
Biomonitoring, NOEC Sub-Lethality Static Renewal, 7-Day Chronic, Menidia beryllina TPP6B 1	******	******	******	Report 7 DA MIN	Report MO AV MN	******	percent	quarterly	24-hr composite	All Year
Biomonitoring, NOEC Sub-Lethality Static Renewal, 7-Day Chronic, Mysidopsis bahia TPP3E 1	******	******	******	Report 7 DA MIN	Report MO AV MN	******	percent	quarterly	24-hr composite	All Year
Biomonitoring, Pass/Fail, Static Renewal, 7-Day Chronic, Menidia beryllina TGP6B 1	******	******	******	Report 7 DA MIN	Report MO AV MN	******	percent	quarterly	24-hr composite	All Year

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Permit No.: LA0003271

Agency Interest: 4007

Subject Item: RLP0000000002: Outfall 001
process wastewater, process area stormwater and treated sanitary wastewater (Internal Outfall 101)

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations							Monitoring Requirements		
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
Biomonitoring, Pass/Fail, Static Renewal, 7-Day Chronic, Mysidopsis bahia TGP3E 1	******	******	******	Report 7 DA MIN	Report MO AV MN	******	percent	quarterly	24-hr composite	All Year
Biomonitoring, Whole Effluent Toxicity, Retest #1 22415 1	******	******	******	Report 7 DA MIN	Report MO AV MN	******	pass =0, fail = 1	quarterly	24-hr composite	All Year
Biomonitoring, Whole Effluent Toxicity, Retest #2 22416 1	******	******	******	Report 7 DA MIN	Report MO AV MN	******	pass =0, fail = 1	quarterly	24-hr composite	All Year
Biomonitoring, Whole Effluent Toxicity, Retest #3 51443 1	******	******	******	Report 7 DA MIN	Report MO AV MN	******	pass =0, fail = 1	quarterly	24-hr composite	All Year

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Permit No.: LA0003271

Agency Interest: 4007

Subject Item: RLP0000000003: Outfall 101
treated sanitary wastewater

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations							Monitoring Requirements		
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
BOD, 5-day (20 degrees C) *00310* *1*	******	******	******	******	30 MO AVG	45 WKLY AVG	mg/l	monthly	grab sampling	All Year
Fecal coliform, general *74055* *1*	******	******	******	******	200 MO AVG	400 DAILY MX	colonies/100 ml	monthly	grab sampling	All Year
Flow, in conduit or throu gh treatment plant *50050* *1*	Report MO AVG	Report WKLY AVG	million gallons/day	******	******	******	******	monthly	estimate	All Year
pH *00400* *1*	******	******	******	6 INST MIN	******	9 INST MAX	s.u.	monthly	grab sampling	All Year

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Permit No.: LA0003271

Agency Interest: 4007

Subject Item: RLP0000000003: Outfall 101
treated sanitary wastewater

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations							Monitoring Requirements		
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
TSS (Total Suspended Solids) 00530 1	******	******	******	******	30 MO AVG	45 WKLY AVG	mg/l	monthly	grab sampling	All Year

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Permit No.: LA0003271

Agency Interest: 4007

Subject Item: RLP0000000004: Outfall 002
process area stormwater

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations							Monitoring Requirements		
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
Carbon, total organic 00680 1	******	******	******	******	******	50 DAILY MX	mg/l	weekly	grab sampling	All Year
Flow, in conduit or throu gh treatment plant 50050 1	Report MO AVG	Report DAILY MX	million gallons/day	******	******	******	******	weekly	estimate	All Year
Oil and grease 03582 1	******	******	******	******	******	15 DAILY MX	mg/l	weekly	grab sampling	All Year
pH 00400 1	******	******	******	6 INST MIN	******	9 INST MAX	s.u.	weekly	grab sampling	All Year

Renewal Application
Morton Salt - Division of Morton International Inc
Facility Requirements
Permit Number:LA0003271
Activity ID No.: PER20080001

AI0000004007:

Narrative Requirements:

Condition No.	Condition
T-1	Report violations of daily maximum limitations for the pollutants listed in Other Conditions orally to the Office of Environmental Compliance within 24 hours from the time you became aware of the violation followed by a written report in five days, under the provisions of Standard Conditions Section D.6.e. (3) of this permit. [LAC 33:IX.2707.G]
T-2	Achieve compliance with the effluent limitations and monitoring requirements specified for discharges in accordance with the following schedule: Effective Date of the permit. [LAC 33:IX.2701]
T-3	If the flow measurement sample type indicated is specified as "estimate," flow measurements shall not be subject to the accuracy provisions established in this permit. The daily flow value may be estimated using best engineering judgement. [LAC 33:IX.2701]
T-4	Obtain prior approval from the Office of Environmental Services for any new proposed discharges at the site. [LAC 33:IX.2701]
T-5	Record all monitoring results per Standard Conditions Section C.4. [LAC 33:IX.2701.J.2]
T-6	If applicable, ensure that all storage tank installations with a capacity greater than 660 gallons for an individual container, or 1,320 gallons for two or more containers in aggregate within a common storage area, are constructed so that a secondary means of containment is provided for the entire contents of the largest tank plus sufficient freeboard to allow for precipitation. Diked areas should be sufficiently impervious to contain spills. [LAC 33:IX.2701.A]
T-7	Any runoff leaving developed areas of the facility, other than through the permitted outfall(s), exceeding 50 mg/l Carbon, total organic (Storet 00680), 15 mg/l Oil and grease (Storet 03582), or having a pH (Storet 00400) less than 6.0 SU or greater than 9.0 SU shall be a violation of this permit. Any discharge in excess of these limitations, which is attributable to offsite contamination shall not be considered a violation of this permit. [LAC 33:IX.2701.A]
T-8	Prepare, implement, and maintain a Storm Water Pollution Prevention Plan (SWP3) within six (6) months of the effective date of the final permit for first time permit issuance. Review and update, if necessary, a Storm Water Pollution Prevention Plan (SWP3) within six (6) months of the effective date of the final permit for renewal permit issuance. The SWP3 shall apply to all stormwater discharges from the facility, either through permitted outfalls or through outfalls which are not listed in the permit or as sheetflow. [LAC 33:IX.2701.A]

AI0000004007 (continued):

Narrative Requirements:

Condition No.	Condition
T-9	Include the following conditions in the SWP3 for the facility: A) an annual inspection of the facility site to identify areas contributing to the storm water discharge from developed areas of the facility and evaluate whether measures to reduce pollutant loadings identified in the SWP3 are adequate and have been properly implemented in accordance with the terms of the permit or whether additional control measures are needed; B) a prediction of the direction, rate of flow, and total quantity of pollutants which could be discharged from the facility as a result of potential equipment failure (e.g. tank overflow or leakage), natural conditions (e.g. precipitation), or other circumstances which result in significant amounts of pollutants reaching surface waters; and C) an annual report of the inspection of the facility site which should contain, at a minimum, the date and time of inspection, the name of the inspector(s), conditions found, identification of any incidents of noncompliance, and changes to be made to the SWP3; and D) develop a site map which includes all areas where stormwater may contact potential pollutants or substances which can cause pollution. Any location where reportable quantity leaks or spills have previously occurred are to be documented in the SWP3. The SWP3 shall contain a description of the potential pollutant sources, including, the type and quantity of material present and what action has been taken to assure stormwater precipitation will not directly contact the substances and result in contaminated runoff. [LAC 33:IX.2701.A]
T-10	Utilize all reasonable methods to minimize any adverse impact on the drainage system including but not limited to: A) maintaining adequate roads and driveway surfaces; B) removing debris and accumulated solids from the drainage system; and C) cleaning up immediately any spill by sweeping, absorbent pads, or other appropriate methods. [LAC 33:IX.2701.A]
T-11	Clean up and dispose of all spilled product and other spilled wastes immediately according to all applicable regulations, Spill Prevention and Control (SPC) plans or Spill Prevention Control and Countermeasures (SPCC) plans. [LAC 33:IX.2701.A]
T-12	Use of detergents, emulsifiers, or dispersants to clean up spilled product is prohibited except where necessary to comply with state or federal safety regulations (i.e., requirement for non-slippery work surface). In all such cases, perform initial cleanup by physical removal and minimize chemical usage. [LAC 33:IX.2701.A]
T-13	Maintain all equipment, parts, dumpsters, trash bins, petroleum products, chemical solvents, detergents, or other material exposed to storm water in a manner which prevents contamination of storm water by pollutants. [LAC 33:IX.2701.A]
T-14	Recycle or contain for proper disposal all waste fuel, lubricants, coolants, solvents, or other fluids used in the repair or maintenance of vehicles or equipment. Clean up spills of these materials by dry means whenever possible. [LAC 33:IX.2701.A]
T-15	Maintain all diked areas surrounding storage tanks or storm water collection basins free of residual oil or other contaminants so as to prevent the accidental discharge of these materials in the event of flooding, dike failure, or improper draining of the diked area. [LAC 33:IX.2701.A]
T-16	Equip all drains from diked areas with valves kept in the closed condition except during periods of supervised discharge. [LAC 33:IX.2701.A]

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AI0000004007 (continued):

Narrative Requirements:

Condition No.	Condition
T-17	Inspect and maintain all check valves, tanks, drains, or other potential sources of pollutant releases on a regular basis to assure their proper operation and to prevent the discharge of pollutants. [LAC 33:IX.2701.A]
T-18	Assure compliance with all applicable regulations promulgated under the Louisiana Solid Waste and Resource Recovery Law and the Hazardous Waste Management Law (La. R.S. 30:2151, etc.). Reference management practices required under above regulations in the SWP3. [LAC 33:IX.2701.A]
T-19	Amend the SWP3 whenever there is a change in the facility or change in the operation of the facility which materially increases the potential for the ancillary activities to result in a discharge of significant amounts of pollutants. [LAC 33:IX.2701.A]
T-20	If the SWP3 proves to be ineffective in achieving the general objectives of preventing the release of significant amounts of pollutants to water of the state, then the specific objectives and requirements of the SWP3 shall be subject to modification to incorporate revised SWP3 requirements. [LAC 33:IX.2701.A]

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RLP0000000002 (Outfall 001) process wastewater, process area stormwater and treated sanitary wastewater (Internal Outfall 101):

Submittal/Action Requirements:

Condition No.	Condition
S-1	Submit Quarterly Discharge Monitoring Report (DMR): Due quarterly, by the 28th of January, April, July, and October. Postmark no later than 1) April 28th, for monitoring in the months of January, February, and March; 2) July 28th, for monitoring in the months of April, May, and June; 3) October 28th, for monitoring in the months of July, August and September; and 4) January 28th, for monitoring in the months of October, November, and December. [LAC 33:IX.2701.L.4]
S-2	Submit Quarterly Discharge Monitoring Report (DMR): Due quarterly, by the 28th of January, April, July, and October. Postmark not later than 1) April 28th, for monitoring in the months of January, February, and March 2) July 28th, for monitoring in the months of April, May, and June; 3) October 28th, for monitoring in the months of July, August and September; and 4) January 28th, for monitoring in the months of October, November, and December. [LAC 33:IX.2701.L.4]

Narrative Requirements:

Chloride:

Condition No.	Condition
T-1	Chloride: Chlorides shall be reported as net Cl. In order to obtain the net, the simultaneous monitoring of chlorides as Cl in the intake water is required. [LAC 33:IX.2707]

TSS (Total Suspended Solids):

Condition No.	Condition
T-2	TSS (Total Suspended Solids): TSS shall be reported as net TSS. In order to obtain the net, the simultaneous monitoring of TSS in the intake water is required. [LAC 33:IX.2707]

Condition No.	Condition
T-3	Monitored at the point of discharge from the northwest section of the facility between the production hoist and barge loading warehouse after commingling with the sanitary discharge of Internal Outfall 001, prior to mixing with other waters of the state. [LAC 33:IX.2701.J.4]

LDEQ-EDMS Document 42360722, Page 17 of 39

RLP0000000002 (continued):

Narrative Requirements:

Condition No.	Condition
T-4	Discharge Monitoring Report Prepare and submit DMRs for each outfall. Place an "X" in the No Discharge box located in the upper right corner of the DMR if there is a "No Discharge" event at any of the monitoring outfall(s) during the reporting period. Submit duplicate copies of DMRs (one set of originals and one set of copies) signed and certified as required by LAC 33:IX.2333.B, and all other reports (one set of originals) required by this permit, to the Department of Environmental Quality, Office of Environmental Compliance, Permit Compliance Unit, Post Office Box 4312, Baton Rouge, Louisiana 70821-4312. [LAC 33:IX.2701.L.4]
T-5	There shall be no discharge of floating or settleable solids or visible foam in other than trace amounts, nor of free oil or other oily materials, nor of toxic materials in quantities such as to cause toxicity to aquatic organisms. [LAC 33:IX.1113.B]
T-6	Report any biomonitoring test which results in an NOEC value less than the critical dilution for lethal or sub-lethal parameters on a Discharge Monitoring Report (DMR) and submit by the 28th of the month following the Monitoring Period in which the test failure occurred. [LAC 33:IX.1121]
T-7	Biomonitoring, Low Flow Pass/Fail Lethality Static Renewal, 7-Day Chronic, Mysidopsis bahia, Biomonitoring, NOEC Lethality Static Renewal, 7-Day Chronic, Mysidopsis bahia, and Biomonitoring, Pass/Fail, Static Renewal, 7-Day Chronic, Mysidopsis bahia: If applicable (see biomonitoring recommendation), a request may be made for a testing frequency reduction upon the successful completion of the first four consecutive quarters of testing for the more sensitive species (usually the Mysidopsis bahia), with no lethal or sub-lethal effects demonstrated at or below the critical dilution. If granted, the monitoring frequency may be reduced to not less than twice per year for the more sensitive species (usually the Mysidopsis bahia). If any test fails the survival endpoint at any time during the term of this permit, two monthly retests are required and increase the monitoring frequency for the more sensitive species (usually the Mysidopsis bahia) to once per quarter until the permit is reissued. [LAC 33:IX.1121]
T-8	Biomonitoring, NOEC Sub-Lethality Static Renewal, 7-Day Chronic, Mysidopsis bahia: If applicable (see biomonitoring recommendation), a request may be made for a testing frequency reduction upon the successful completion of the first four consecutive quarters of testing for the more sensitive species (usually the Mysidopsis bahia), with no lethal or sub-lethal effects demonstrated at or below the critical dilution. If granted, the monitoring frequency may be reduced to not less than twice per year for the more sensitive species (usually the Mysidopsis bahia). If, during the first four quarters of testing, sub-lethal effects are demonstrated to the more sensitive species (usually the Mysidopsis bahia), perform two monthly retests. In addition, perform quarterly testing until the effluent passes both the lethal and sub-lethal test endpoints for the more sensitive species (usually the Mysidopsis bahia) for four consecutive quarters. [LAC 33:IX.1121]

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RLP0000000002 (continued):

Narrative Requirements:

Condition No.	Condition
T-9	Biomonitoring, Low Flow Pass/Fail Lethality Static Renewal, 7-Day Chronic, Menidia beryllina, Biomonitoring, NOEC Lethality Static Renewal, 7-Day Chronic, Menidia beryllina, and Biomonitoring, Pass/Fail, Static Renewal, 7-Day Chronic, Menidia berylina: If applicable (see biomonitoring recommendation), a request may be made for a testing frequency reduction upon the successful completion of the first four consecutive quarters of testing for the less sensitive species (usually the Menidia beryllina), with no lethal or sub-lethal effects demonstrated at or below the critical dilution. If granted, the monitoring frequency may be reduced to not less than once per year for the less sensitive species (usually the Menidia beryllina). If any test fails the survival endpoint at any time during the term of this permit, two monthly retests are required and increase the monitoring frequency for the less sensitive species (usually the Menidia beryllina) to once per quarter until the permit is reissued. [LAC 33:IX.1121]
T-10	Biomonitoring, NOEC Sub-Lethality Static Renewal, 7-Day Chronic, Menidia beryllina: If applicable (see biomonitoring recommendation), a request may be made for a testing frequency reduction upon the successful completion of the first four consecutive quarters of testing for the less sensitive species (usually the Menidia beryllina), with no lethal or sub-lethal effects demonstrated at or below the critical dilution. If granted, the monitoring frequency may be reduced to not less than once per year for the less sensitive species (usually the Menidia beryllina). If, during the first four quarters of testing, sub-lethal effects are demonstrated to the less sensitive species (usually the Menidia beryllina), perform two monthly retests. In addition, perform quarterly testing until the effluent passes both the lethal and sub-lethal test endpoints for the less sensitive species (usually the Menidia beryllina) for four consecutive quarters. [LAC 33:IX.1121]
T-11	Discharge of floating solids or visible foam in other than trace amounts is prohibited. [LAC 33:IX.2701]

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RLP0000000003 (Outfall 101) treated sanitary wastewater:

Submittal/Action Requirements:

Condition No.	Condition
S-1	Submit Quarterly Discharge Monitoring Report (DMR): Due quarterly, by the 28th of January, April, July, and October. Postmark not later than 1) April 28th, for monitoring in the months of January, February, and March; 2) July 28th, for monitoring in the months of April, May, and June; 3) October 28th, for monitoring in the months of July, August, and September; and 4) January 28th, for monitoring in the months of October, November, and December. [LAC 33:IX.2701.L.4]

Narrative Requirements:

Condition No.	Condition
T-1	Discharge Monitoring Report Prepare and submit DMRs for each outfall. Place and "X" in the No Discharge box located in the upper right corner of the DMR if there is a "No Discharge" event at any of the monitoring outfall(s) during the reporting period. Submit duplicate copies of DMRs (one set of originals and one set of copies) signed and certified as required by LAC 33:IX.2503.B, and all other reports (one set of originals) required by this permit, to the Department of Environmental Quality, Office of Environmental Compliance, Permit Compliance Until, Post Office Box 4312, Baton Rouge, Louisiana 70821-4312. [LAC 33:IX.2701.L.4]
T-2	Monitored at the point of discharge from treatment plants prior to mixing with other waters of Outfall 001. [LAC 33:IX.2701.J.4]
T-3	Future water quality studies may indicate potential toxicity from the presence of residual chlorine in the treatment facility's effluent. Therefore, a future Total Residual Chlorine Limitation may be required if chlorine is used as a method of disinfection. In many cases, this becomes a NO MEASUREABLE Total Residual Chlorine Limitation. If such a limitation is imposed, provide for dechlorination of the effluent prior to discharge. [LAC 33:IX.2701]

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RLP0000000004 (Outfall 002) process area stormwater:

Submittal/Action Requirements:

Condition No.	Condition
S-1	Submit Quarterly Discharge Monitoring Report (DMR): Due quarterly, by the 28th of January, April, July, and October. Postmark not later than 1) April 28th, for monitoring in the months of January, February, and March 2) July 28th, for monitoring in the months of April, May, and June; 3) October 28th, for monitoring in the months of July, August and September; and 4) January 28th, for monitoring in the months of October, November, and December. [LAC 33:IX.2701.L.4]

Narrative Requirements:

Condition No.	Condition
T-1	Discharge Monitoring Report Prepare and submit DMRs for each outfall. Place an "X" in the No Discharge box located in the upper right corner of the DMR if there is a "No Discharge" event at any of the monitoring outfall(s) during the reporting period. Submit duplicate copies of DMRs (one set of originals and one set of copies) signed and certified as required by LAC 33:IX.2333.B, and all other reports (one set of originals) required by this permit, to the Department of Environmental Quality, Office of Environmental Compliance, Permit Compliance Unit, Post Office Box 4312, Baton Rouge, Louisiana 70821-4312. [LAC 33:IX.2701.L.4]
T-2	Monitored at the point of discharge from Outfall 002 prior to mixing with other waters of the state. [LAC 33:IX.2701.J.4]
T-3	There shall be no discharge of floating or settleable solids or visible foam in other than trace amounts, nor of free oil or other oily materials, nor of toxic materials in quantities such as to cause toxicity to aquatic organisms. [LAC 33:IX.1113.B]
T-4	Discharge of floating solids or visible foam in other than trace amounts is prohibited. [LAC 33:IX.2701]

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(Include Facility Name/Location if different)

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

NAME

ADDRESS

FACILITY

LOCATION

(2-16) PERMIT NUMBER

(17-19) DISCHARGE NUMBER

MINOR / MAJOR

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

***** NO DISCHARGE [ ] *****

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(4 Card Only) QUALITY OR CONCENTRATION (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
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	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

TYPED OR PRINTED

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.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Computer Reproduction EPA Form 3320-1

BlankDMR1

DMR Instructions

(from back of DMR)

PAPER WORK REDUCTION ACT NOTICE

Public reporting burden for this collection of information is estimated to vary from a range of 10 hours as an average per response for some minor facilities, to 110 hours as an average per response for some major facilities, with a weighted average for major and minor facilities of 18 hours per response, 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 or any other aspect of this collection of information, including suggestions for reducing this burden, to Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M Street, SW, Washington, DC 20460; and to the Office of Information and

GENERAL INSTRUCTIONS

1. If form has been partially completed by preprinting, disregard instructions directed at entry of that information already pre-printed
2. Enter "Permittee Name/Mailing Address (and facility name/ location, if different)," "Permit Number," and "Discharge" where indicated. (A separate form is required for each discharge)
3. Enter dates beginning and ending "Monitoring Period" covered form where indicated
4. Enter each "Parameter" as specified in monitoring requirements of permit.
5. Enter "Sample Measurement" data for each parameter under "Quantity" and "Quality" in units specified in permit. "Average" is normally arithmetic average (geometric average for bacterial parameters) of all sample measurements for each parameter obtained during "Monitoring Period"; "Maximum" and "Minimum" are normally extreme high and low measurements obtained during "Monitoring Period". (Note to municipals and secondary treatment requirement: Enter 30-day average of sample measurements under "Average", and enter maximum 7-day average of sample measurements obtained during monitoring period under "Maximum.")
6. Enter "Permit Requirement" for each parameter under "Quantity" and "Quality" as specified in permit.
7. Under "No Ex" enter number of sample measurements during monitoring period that exceeded maximum (and/or minimum or 7-day average as appropriate) permit requirement for each parameter. If none, enter "0".
8. Enter "Frequency of Analysis" both as "Sample Measurement" (actual frequency of sampling and analysis used during monitoring period) and as "Permit Requirement" specified in permit. (e.g. Enter "Cont," for continuous monitoring, "1/7" for one day per week, "1/30" for one day per month, "1/90" for one day per quarter, etc.)
9. Enter "Sample Type" both as "Sample Measurement" (actual sample type used during monitoring period) and as "Permit Requirement", (e.g. Enter "Grab" for individual sample, "24HC" for 24-hour composite, "CONT" for continuous monitoring, etc.)
10. Where violations of permit requirements are reported, attach a brief explanation to describe cause and corrective actions taken, and reference each violation by date.
11. If "No Discharge" occurs during monitoring period, check the box for "No Discharge", or if no box is present please write the words "NO DISCHARGE" across the DMR Form.
12. Enter "Name/Title of Principal Executive Officer" with "Signature of Principal Executive Officer or Authorized Agent", "Telephone Number", and "Date" at bottom of form.
13. Mail signed Report to Office(s) by date(s) specified in permit. Retain copy for your records.
14. More detailed instructions for use of this Discharge Monitoring Report (DMR) form may be obtained from Office(s) specified in permit.
15. Facilities using the digital form of the DMR must first obtain approval from the NPDES authority in their state. The parameters and data on the form must be mono-spaced (e.g. Courier) and have a size of 10 pitch (12 points). Approval for EPA Region 6 can be obtained by contacting Cathy Bius at (214)665-6456. Permitees holding a storm water general permit in New Mexico, Texas, or Oklahoma do not need approval if they use the correct type as specified above. THE FORM MAY NOT BE ALTERED IN ANY MANNER.

LEGAL NOTICE

This report is required by law (33 U.S.C. 1318; 40 C.F.R. 125.27). Failure to report or failure to report truthfully can result in civil penalties not to exceed $10,000 per day of violation; or in criminal penalties not to exceed $25,000 per day of violation, or by imprisonment for not more than one year, or by both.