



DEPARTMENT OF ENVIRONMENTAL QUALITY

KATHLEEN BABINEAUX BLANCO

GOVERNOR

MIKE D. McDANIEL, Ph.D.

SECRETARY

CERTIFIED MAIL

-RETURN RECEIPT REQUEST

File No.: LA0047546

AI No.: 3133

Activity No.: PER20050003

Mr. Darrell Dubroc, CEO
Vanguard SynFuels, LLC
Vanguard Biodiesel Plant
Post Office Box 399
Pollock, LA 71467

RE: Draft Louisiana Pollutant Discharge Elimination System (LPDES) permit to discharge boiler blowdown, cooling tower blowdown, vacuum pump seal water, methanol recovery system, air compressor condensate, laboratory wastewater, treated sanitary wastewater, utility and general maintenance water, plant washdown (intermittent), safety showers (intermittent), process and non-process area stormwater, demineralize regeneration stream and hydrostatic test wastewater to Little River, thence to Catahoula Lake (Outfall 001, 101 and 005), Big Creek via local drainage (Outfalls 002, 004, and 005), and Mill Creek via local drainage, thence into Little River (Outfalls 003 and 005) from an existing biodiesel manufacturing facility located at 737 Abe Hall Road, Pollock, Grant Parish.

Dear Mr. Dubroc:

The Department of Environmental Quality proposes to issue an 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 in accordance with this permitting action will only be granted after all requirements described herein are satisfied and by the subsequent issuance of a FINAL PERMIT. **Upon the effective date of the FINAL PERMIT, the FINAL PERMIT shall replace the previously effective State (LPDES) permits LA0047546 and LAG480539.**

Upon issuance of a final permit, monitoring results should be reported on a Discharge Monitoring Report (DMR) form per the schedule specified. Copies to be submitted to the regional office should be sent to the Northeast Regional Office, Office of Environmental Compliance, 1823 Highway 546, West Monroe, Louisiana 71292.

This Office will publish the enclosed public notice one time in a local newspaper of general circulation and the Office of Environmental Services Public Notice Mailing List. In accordance with LAC 33:IX.6521.A, the applicant shall receive and is responsible for paying the invoice from the above mentioned newspaper. LAC 33:IX.6521.A states: "...The costs of publication shall be borne by the applicant."

ENVIRONMENTAL SERVICES

: PO BOX 4313, BATON ROUGE, LA 70821-4313

P:225-219-3181 F:225-219-3309

WWW.DEQ.LOUISIANA.GOV

Vanguard SynFuels, LLC
RE: LA0047546, AI No. 3133
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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 DEQ 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 LDEQ's Office of Management and Finance, Financial Services Division (225) 219-3863 or accessing LDEQ's web site at www.deq.louisiana.gov. 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 against you.

For sanitary treatment plants, the plans and specifications must be approved by the Department of Health and Hospitals, Office of Public Health, 6867 Bluebonnet Road, Box 7, Baton Rouge, Louisiana 70810, (225) 765-5038.

Please note that the State has renumbered the regulations in the Environmental Regulatory Code (ERC). A Renumbering Equivalency Chart for the references to the environmental regulations has been included in this package. The Facility Specific Requirements of this permit have several references to the ERC from an older edition. Therefore, please use the equivalency chart to find the new regulation numbers.

Should you have any questions concerning any part of the DRAFT PERMIT, public notice requirements, or fee, please contact Molly Hebert, Office of Environmental Services, at the address on the preceding page, telephone (225) 219-3095. All future correspondence regarding this permit shall use the LPDES permit number, LA0047546, and the agency interest number, 3133.

Sincerely,



Jesse Chang, Environmental Scientist Manager
Industrial Water Permits Section

mmh

Attachment(s) including renumbering equivalency chart, dated public notice, and statement of basis:

ec: cover letter, fee sheet, permit and all attachments:

Cheryl LeJeune
Water Permits Division

David J. Jessup, P.E.
URS Corporation
David_Jessup@urscorp.com

Ms. Gayle Denino
Office of Management & Finance

Permit Compliance Unit
Office of Environmental Compliance

Scenic Rivers Coordinator
Department of Wildlife and Fisheries

c: Molly Hebert
Water Permits Division

IO-W

Public Notice Scheduled for Publication

The notice associated with the following:

**Re: Request for Public Comment on a Draft Water Discharge Permit
Vanguard SynFuels, LLC – Vanguard Biodiesel Plant
Pollock, Grant Parish
AI 3133, Permit No. LA0047546, Activity No. PER20050003**

is scheduled to publish in the following paper (s)

Newspaper(s)	Scheduled Publication Date*
"The Chronicle" of Colfax, LA	Thursday, July 20, 2006

In accordance with LAC 33:IX.6521.A, the applicant is responsible for payment of all costs of publication. Newspaper will bill applicant directly. Questions regarding publication or payment may be directed to:

DEQ Office of Environmental Services, Public Participation Group Staff:

Name: Brian Smith

Phone: (225) 219-3279

Email: brian.smith@la.gov

Comments:

***Actual date of publication is pending confirmation of publication by newspaper(s)**

PUBLIC NOTICE
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY (LDEQ)
VANGUARD SYNFUELS, LLC
VANGUARD BIODIESEL PLANT
DRAFT WATER DISCHARGE PERMIT

The LDEQ, Office of Environmental Services, is accepting written comments on a draft Louisiana Pollutant Discharge Elimination System (LPDES) permit prepared for Vanguard SynFuels, LLC, Vanguard Biodiesel Plant, P.O. Box 399, Pollock, LA 71467. The facility is located at 737 Abe Hall Road in Pollock, Grant Parish. Upon the effective date of the final permit, the LPDES permit shall replace the previously issued - State (LPDES) permit and general permit LAG480539.

The principal discharge from this existing source is made into Little River, thence to Catahoula Lake (Outfall 001, 101 and 005), Big Creek via local drainage (Outfalls 002, 004, and 005), and Mill Creek via local drainage, thence into Little River (Outfalls 003 and 005), waters of the state classified for primary contact recreation, secondary contact recreation, fish and wildlife propagation, drinking water supply (Big Creek - Headwaters to Little River only), and outstanding natural resource waters. Under the SIC Code 2075, the applicant proposes to discharge boiler blowdown, cooling tower blowdown, vacuum pump seal water, methanol recovery system wastewater, air compressor condensate, laboratory wastewater, treated sanitary wastewater, utility and general maintenance water, plant washdown (intermittent), safety showers (intermittent), process and non-process area stormwater, demineralize regeneration stream, and hydrostatic test wastewater from an existing biodiesel manufacturing facility.

During the preparation of this permit, it has been determined that the discharge will have no adverse impact on the existing uses of the receiving waterbody. As with any discharge, however, some change in existing water quality may occur.

Written comments, written requests for a public hearing or written requests for notification of the final decision regarding this permit action may be submitted to Ms. Soumaya Ghosn at LDEQ, Public Participation Group, P.O. Box 4313, Baton Rouge, LA 70821-4313. **Written comments and/or written requests must be received by 12:30 p.m., Thursday, August 24, 2006.** Written comments will be considered prior to a final permit decision.

If LDEQ finds a significant degree of public interest, a public hearing will be held. LDEQ will send notification of the final permit decision to the applicant and to each person who has submitted written comments or a written request for notification of the final decision.

The application, draft permit, and statement of basis are available for review at the LDEQ, Public Records Center, Room 127, 602 North 5th Street, Baton Rouge, LA. Viewing hours are from 8:00 a.m. to 4:30 p.m., Monday through Friday (except holidays).

Inquiries or requests for additional information regarding this permit action should be directed to Molly Hebert, LDEQ, Water & Waste Permits Division, P.O. Box 4313, Baton Rouge, LA 70821-4313, phone (225) 219-3095.

Persons wishing to be included on the LDEQ permit public notice mailing list or for other public participation related questions should contact the Public Participation Group in writing at LDEQ, P.O. Box 4313, Baton Rouge, LA 70821-4313, by email at maillistrequest@ldeq.org or contact the LDEQ Customer Service Center at (225) 219-LDEQ (219-5337).

Permit public notices including electronic access to the draft permit and statement of basis can be viewed at the LDEQ permits public notice webpage at www.deq.state.la.us/news/PubNotice/ and general information related to the public participation in permitting activities can be viewed at www.deq.louisiana.gov/portal/tabid/2198/Default.aspx.

Alternatively, individuals may elect to receive the permit public notices via email by subscribing to the LDEQ permits public notice List Server at http://www.state.la.us/ldbc/listservpage/ldeq_pn_listserv.htm.

All correspondence should specify AI Number 3133, Permit Number LA0047546, and Activity Number PER20050003.

Publication date: July 20, 2006.
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01/17/06

GUIDANCE TO UNDERSTANDING THE NEW WATER PERMIT FORMAT

Components of the Permit Report

General Information Sheet - A summary of the facility information, such as facility address, latitude/longitude at front gate, facility contact and phone number, Source Classification Code (SCC), Standard Industrial Classification (SIC) and North American Industry Classification (NAICS) codes.

Inventory Sheet - Lists all subject items groups, and any relationships that may exist between subject items or subject item groups.

Facility Specific Requirements (TPOR0128) - All permit requirements placed on the Agency Interest (AI) and its Subject Items are stated by type. The five types of permit requirements are as follows: Limitation Requirement, Sample Type and Frequency, Recordkeeping Requirement, Narrative Requirement, and Submittal/Action Requirement.

These requirements are sorted by subject item first, next by parameter, and then by requirement type. Narrative and Submittal/Action requirements are at the end of each subject item.

All applicable narrative requirements for the entire Agency Interest (AI) appear in text form after the last subject item. The narrative requirements are stated in order by regulatory citation. Note: Some permit requirements associated by a common subject may be separated.

Definitions

Agency Interest (AI) - Any entity that is being regulated or is of interest to LDEQ

Agency Interest (AI) ID - Numerical identifier of Agency Interest (AI)

Activity Number - Each action taken for an Agency Interest (AI). This identifier consists of a total of 11 characters, 3 letters represents the regulatory program followed by four digits representing the year the application was received by LDEQ, and four digits which are sequentially assigned. Example PER 19990001, this would identify the activity as the *first permitting* action taken for this Agency Interest (AI) in the year *1999*.

Category - Broad terms used to define the Subject Item, such as Activity (ACT), Area (ARE), Equipment (EQT), Fugitives (FUG), Group (GRP), Release Point (RLP), and Treatment (TRT).

Phases - Periods during which the associated requirement applies to the particular parameter. *For Example*, if the permit contains a compliance schedule with interim limits, this column will state the phase in which the compliance schedule of the associated requirement is applicable.

Statistical Basis (Stat.Basis) - Calculation or direct measurement upon which the permit requirement is based.

Subject Item (SI) - Components or groups of components of an Agency Interest (AI), including the Agency Interest (AI) itself. Each Subject Item is defined by a category and a type. Note: The type does not appear in the Subject Item ID.

Subject Item ID - Identifier assigned sequentially to each Subject Item within an Agency Interest (AI). It is composed of three letters representing the category of the Subject Item and is followed by the sequentially assigned number. Example RLP 1.

Which Months ? - Denotes the months that have a particular parameter requirement. This is usually used for seasonal limitations.

DRAFT



PERMIT No.: LA0047546
AI No.: 3133

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

Vanguard SynFuels, LLC
Vanguard Biodiesel Plant
Post Office Box 399
Pollock, LA 71467

Type Facility:

biodiesel manufacturer

Location:

737 Abe Hall Road, Pollock
Grant Parish

Receiving Waters:

Little River via Mill Creek, thence to Catahoula Lake
Big Creek via local drainage

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.

DRAFT

Issued on _____

Chuck Carr Brown, Ph.D.
Assistant Secretary

General Information Sheet

Agency Interest/Facility Name: Vanguard Synfuels LLC - Vanguard Biodiesel Plant
Agency Interest/Facility ID: 3133 **Permit Id:** LA0047546

Also Known As:	ID	Name	By/For	Dates
44-0209330	Federal Tax ID		Federal Tax ID	11/21/1999
LAD081642571	Vanguard Synfuels LLC - Pollock Nitrogen Plant		Hazardous Waste Notification	09/04/2003
00338	Pollock Nitrogen Plant		Inactive & Abandoned Sites	02/13/1980
GD-043-1720	Site ID #		Solid Waste Facility No.	05/01/2001
4231	Farmland Industries Inc		Multimedia	08/18/1980 - 09/04/2003
1120-00003	Pollock Nitrogen Plant		TEMPO Merge	04/17/2002
22003763	Vanguard Synfuels LLC - Vanguard Biodiesel Plant		CDS Number	08/05/2002
LA0047546	UST Facility ID (from UST legacy data)		Underground Storage Tanks	10/11/2002
WP1483	LPDES Permit #		LPDES Permit #	12/19/2000
1120-0002	WPC State Permit Number		LWDPS Permit #	06/25/2003
71467FRMLNA\TRI #	Vanguard Synfuels LLC - Vanguard Biodiesel Plant		Emission Inventory	03/03/2004
1120-0003	Toxic Emissions Data Inventory #		Toxic Release Inventory	07/09/2004
LAG480539	LPDES Permit #		Toxic Emissions Data Inventory #	01/01/1991
	Vanguard Synfuels LLC - Pollock Nitrogen Plant		LPDES Permit #	12/27/2005
			Multimedia	09/04/2003 - 01/26/2006

Physical Location: 737 Abe Hall Rd
 Pollock, LA 71467-0399 **Main Phone:** (318)765-3574

Mailing Address: PO Box 399
 Pollock, LA 71467-0399 **Main FAX:** (318)765-3577

Location of Front Gate: 31° 33' 16" latitude, 92° 23' 49" longitude

Related People:	Name	Phone	Phone Type	Relationship
	John McDaniel	(318)765-3574	Work phone number	Accident Prevention Billing Party for
	Penny Welch	(318)765-3574	Work phone number	Employed by
	Penny Welch	(318)765-3574	Work phone number	Solid Waste Billing Party for
	John McDaniel	(318)765-3574	Work phone number	Underground Storage Tank Contact for
	Penny Welch	(318)765-3574	Work phone number	Water Permit Contact For

Related Organizations: Name	Phone	Phone Type	Relationship
Vanguard Synfuels LLC	(318)765-3574	Work phone number	Air Billing Party for
	(318)765-3577	Work fax number	Air Billing Party for
	(318)765-3574	Work phone number	Operates
	(318)765-3577	Work fax number	Operates
	(318)765-3577	Work fax number	Owms
	(318)765-3574	Work phone number	Owms
	(318)765-3577	Work fax number	Water Billing Party for
	(318)765-3574	Work phone number	Water Billing Party for

SIC Codes: 2075, Soybean oil mills

Inventories

Vanguard Synfuels LLC - Vanguard Biodiesel Plant

Agency Interest Number: 3133

Activity ID No: PER20050003

Permit Id : LA0047546

Subject Item Inventory:

ID	Description	Max. Operating Rate or Capacity	Operating Schedule
AI3133		(None Specified)	(None Specified)
RLP1	Outfall 001 boiler blowdown, cooling tower blowdown, vacuum pump seal water, metha	(None Specified)	(None Specified)
RLP2	Outfall 002 stormwater from the administration building/ parking, maintenance shop/park	(None Specified)	(None Specified)
RLP3	Outfall 003 stormwater from areas around the North and South Neutralization Ponds, Set	(None Specified)	(None Specified)
RLP4	Outfall 004 stormwater from areas surrounding the north and south effluent ponds	(None Specified)	(None Specified)
RLP5	Outfall 005 stormwater from areas northwest of the North Effluent Pond and east of the f	(None Specified)	(None Specified)
RLP7	Outfall 006 stormwater from areas involving soybean oil receiving and transfer operation	(None Specified)	(None Specified)
RLP8	Outfall 007 Hydrostatic Test Wastewater	(None Specified)	(None Specified)

Subject Item Groups:

Relationships:

Subject Item Inventory Alternate IDs:

ID	Description	Alternate ID	Alternate Name	User Group
AI3133		1120 00003	Farmland Ind/Pollock	Air Permitting
AI3133		1120 82003	Farmland Ind/Pollock	Air Permitting
AI3133		3133	Pollock Facility	Air Permitting
AI3133		22-003763	Farmland Industries, Inc	Air Permitting
AI3133		1355	Farmland Industries Inc Pollock Nitrogen Pt	Air Permitting
AI3133		00338	Farmland Industries Pollock Nitrogen Plant	Air Permitting
RLP1	Outfall 001 boiler blowdown, cooling tower blowdown,	001	boiler blowdown, cooling tower blowdown, vacuum	Water Permitting
RLP2	Outfall 002 stormwater from the administration building/	002	stormwater from the administration building/ parking,	Water Permitting
RLP3	Outfall 003 stormwater from areas around the North and	003	stormwater from areas around the North and South	Water Permitting
RLP4	Outfall 004 stormwater from areas surrounding the north and	004	stormwater from areas surrounding the north and south	Water Permitting
RLP5	Outfall 005 stormwater from areas northwest of the North	005	stormwater from areas northwest of the North Effluent	Water Permitting
RLP7	Outfall 006 stormwater from areas involving soybean oil	006	stormwater from areas involving soybean oil receiving	Water Permitting
RLP8	Outfall 007 Hydrostatic Test Wastewater	007	Hydrostatic Test Wastewater	Water Permitting

Master AI ID: 3133
 Permit #: LA0047546
 Activity ID: PER 2005 0003

Subject Item: RLP 1 Outfall 001 boiler blowdown, cooling tower blowdown, vacuum pump seal water, methanol recovery system, air compressor condensate, laboratory wastewater, sanitary wastewater, general maintenance water, plant washdown (intermittent), safety showers (intermittent), stormwater, BOD, 5-day (20 degrees C) demineralize regeneration stream

<u>Daily maximum</u>	Which Months	Phases
Limits BOD, 5-day (20 degrees C) <= 45 mg/l. [LAC 33:IX.2355.A]	All Year	ALL
Sample type and frequency BOD, 5-day (20 degrees C) monitored by grab sampling monthly (STORET 00310). [LAC 33:IX.2355.J]	All Year	ALL
<u>Monthly average</u>	Which Months	Phases
Limits BOD, 5-day (20 degrees C) <= 30 mg/l. [LAC 33:IX.2355.A]	All Year	ALL
Sample type and frequency BOD, 5-day (20 degrees C) monitored by grab sampling monthly STORET (00310). [LAC 33:IX.2355.J]	All Year	ALL
Record-Keeping BOD, 5-day (20 degrees C) recordkeeping by lab analyses monthly. [LAC 33:IX.2355.J.2]		ALL

Carbon, total organic

<u>Daily maximum</u>	Which Months	Phases
Sample type and frequency Carbon, total organic monitored by grab sampling monthly (STORET 00680). [LAC 33:IX.2355.J]	Report Only - mg/l All Year	ALL
Record-Keeping Carbon, total organic recordkeeping by lab analyses monthly. [LAC 33:IX.2355.J.2]		ALL

Flow, in conduit or through treatment plant

<u>Daily maximum</u>	Which Months	Phases
Sample type and frequency Flow, in conduit or through treatment plant monitored by estimate monthly (STORET 50050). [LAC 33:IX.2355.J]	Report Only - gallons/day All Year	ALL
<u>Monthly average</u>	Which Months	Phases
Sample type and frequency Flow, in conduit or through treatment plant monitored by estimate monthly (STORET 50050). [LAC 33:IX.2355.J]	Report Only - gallons/day All Year	ALL
Record-Keeping Flow, in conduit or through treatment plant recordkeeping by manual logging monthly. [LAC 33:IX.2355.J.2]		ALL

Mercury

<u>Daily maximum</u>	Which Months	Phases
Sample type and frequency Mercury monitored by grab sampling quarterly STORET (71900). [LAC 33:IX.2355.J]	Report Only - mg/l All Year	ALL
Record-Keeping Mercury recordkeeping by lab analyses quarterly. [LAC 33:IX.2355.J.2]		ALL

Oil and grease

<u>Daily maximum</u>	Which Months	Phases
Limits Oil and grease <= 30 mg/l. [LAC 33:IX.2355.A]	All Year	ALL

Master AI ID: 3133
 Permit #: LA0047546
 Activity ID: PER 2005 0003

Subject Item: RLP 1 Outfall 001 boiler blowdown, cooling tower blowdown, vacuum pump seal water, methanol recovery system, air compressor condensate, laboratory wastewater, sanitary wastewater, general maintenance water, plant washdown (intermittent), safety showers (intermittent), stormwater, demineralize regeneration stream

Sample type and frequency

Oil and grease monitored by grab sampling monthly (STORET 03582). [LAC 33:IX.2355.J]

All Year ALL

Monthly average

Limits

Oil and grease <= 15 mg/l. [LAC 33:IX.2355.A]

Which Months Phases

All Year ALL

Sample type and frequency

Oil and grease monitored by grab sampling monthly (STORET 03582). [LAC 33:IX.2355.J]

All Year ALL

Record-Keeping

Oil and grease recordkeeping by lab analyses monthly. [LAC 33:IX.2355.J.2]

ALL

TSS (Total Suspended Solids)

Daily maximum

Limits

TSS (Total Suspended Solids) <= 135 mg/l. [LAC 33:IX.2355.A]

Which Months Phases

All Year ALL

Sample type and frequency

TSS (Total Suspended Solids) monitored by grab sampling monthly STORET (00310). [LAC 33:IX.2355.J]

All Year ALL

Monthly average

Limits

TSS (Total Suspended Solids) <= 90 mg/l. [LAC 33:IX.2355.A]

Which Months Phases

All Year ALL

Sample type and frequency

TSS (Total Suspended Solids) monitored by grab sampling monthly (STORET 00310). [LAC 33:IX.2355.J]

All Year ALL

Record-Keeping

TSS (Total Suspended Solids) recordkeeping by lab analyses monthly. [LAC 33:IX.2355.J.2]

ALL

pH

Instantaneous maximum

Limits

pH <= 9 s.u. [LAC 33:IX.2355.A]

Which Months Phases

All Year ALL

Sample type and frequency

pH monitored by grab sampling monthly (STORET 00400). [LAC 33:IX.2355.J]

All Year ALL

Instantaneous minimum

Limits

pH >= 6 s.u. [LAC 33:IX.2355.A]

Which Months Phases

All Year ALL

Sample type and frequency

pH monitored by grab sampling monthly (STORET 00400). [LAC 33:IX.2355.J]

All Year ALL

Record-Keeping

pH recordkeeping by manual logging monthly. [LAC 33:IX.2355.J.2]

ALL

Narrative

Mercury: The facility shall report the Mercury concentration of the intake water on the DMR along with the Mercury concentration in the

Phases

ALL

Master AI ID: 3133

Permit #: LA0047546

Activity ID: PER 2005 0003

Subject Item: RLP 1 Outfall 001 boiler blowdown, cooling tower blowdown, vacuum pump seal water, methanol recovery system, air compressor condensate, laboratory wastewater, sanitary wastewater, general maintenance water, plant washdown (intermittent), safety showers (intermittent), stormwater, demineralize regeneration stream

Narrative

Phases

effluent when surface water from Little River is used. [LAC 33:IX.2355.A]

Submit Monthly Discharge Monitoring Report (DMR): Due quarterly, by the 28th of January, April, July, and October. Prepare one DMR per month and submit all 3 reports quarterly. Shall be postmarked not later than 1) April 28 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.2355.L.4]

ALL

Submit Quarterly Discharge Monitoring Report (DMR): Due quarterly, by the 28th of January, April, July, and October. Shall be postmarked 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.2355.L.4]

ALL

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.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 Unit, Post Office Box 4312, Baton Rouge, Louisiana 70821-4312, and the appropriate LDEQ regional office listed in the cover letter (one set of copies). [LAC 33:IX.2355.L.4]

ALL

Monitored at the point of discharge from the intake of the effluent pump station prior to mixing with other waters. [LAC 33:IX.2355.J.4]

ALL

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]

ALL

Master AI ID: 3133

Permit #: LA0047546

Activity ID: PER 2005 0003

Subject Item: RLP 2 Outfall 002 stormwater from the administration building/ parking, maintenance shop/parking, facility access road and the area south of the warehouse; utility and general maintenance wastewater, hydrostatic test wastewater (monitored by Outfall 007), and runoff from firefighting activities

Carbon, total organic

<u>Daily maximum</u>	Which Months	Phases
<u>Limits</u>		
Carbon, total organic <= 50 mg/l. [LAC 33:IX.2355.A]	All Year	ALL
<u>Sample type and frequency</u>		
Carbon, total organic monitored by grab sampling quarterly (STORET 00680). [LAC 33:IX.2355.J]	All Year	ALL
 <u>Record-Keeping</u>		
Carbon, total organic recordkeeping by lab analyses quarterly. [LAC 33:IX.2355.J.2]		ALL

Flow, in conduit or through treatment plant

<u>Daily maximum</u>	Which Months	Phases
<u>Sample type and frequency</u>		
Flow, in conduit or through treatment plant monitored by estimate quarterly (STORET 50050). [LAC 33:IX.2355.J]	Report Only - gallons/day All Year	ALL
 <u>Record-Keeping</u>		
Flow, in conduit or through treatment plant recordkeeping by manual logging quarterly. [LAC 33:IX.2355.J.2]		ALL

Oil and grease

<u>Daily maximum</u>	Which Months	Phases
<u>Limits</u>		
Oil and grease <= 15 mg/l. [LAC 33:IX.2355.A]	All Year	ALL
<u>Sample type and frequency</u>		
Oil and grease monitored by grab sampling quarterly (STORET 03582). [LAC 33:IX.2355.J]	All Year	ALL
 <u>Record-Keeping</u>		
Oil and grease recordkeeping by lab analyses quarterly. [LAC 33:IX.2355.J.2]		ALL

pH

<u>Instantaneous maximum</u>	Which Months	Phases
<u>Limits</u>		
pH <= 9 s.u. [LAC 33:IX.2355.A]	All Year	ALL
<u>Sample type and frequency</u>		
pH monitored by grab sampling quarterly (STORET 00400). [LAC 33:IX.2355.J]	All Year	ALL
 <u>Instantaneous minimum</u>		
<u>Limits</u>		
pH >= 5 s.u. [LAC 33:IX.2355.A]	All Year	ALL
<u>Sample type and frequency</u>		
pH monitored by grab sampling quarterly (STORET 00400). [LAC 33:IX.2355.J]	All Year	ALL
 <u>Record-Keeping</u>		
pH recordkeeping by manual logging quarterly. [LAC 33:IX.2355.J.2]		ALL

Narrative

Submit Quarterly Discharge Monitoring Report (DMR): Due quarterly, by the 28th of January, April, July, and October. Shall be postmarked 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

Master AI ID: 3133

Permit #: LA0047546

Activity ID: PER 2005 0003

Subject Item: RLP 2 Outfall 002 stormwater from the administration building/ parking, maintenance shop/parking, facility access road and the area south of the warehouse; utility and general maintenance wastewater, hydrostatic test wastewater (monitored by Outfall 007), and runoff from firefighting activities

Narrative

months of October, November, and December. [LAC 33:IX.2355.L.4]

Phases

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.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 Unit, Post Office Box 4312, Baton Rouge, Louisiana 70821-4312, and the appropriate LDEQ regional office listed in the cover letter (one set of copies). [LAC 33:IX.2355.L.4]

ALL

Monitored at the point of discharge from upstream of the culvert east of Abe Hall Road prior to mixing with other waters. [LAC 33:IX.2355.J.4]

ALL

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]

ALL

Master AI ID: 3133
 Permit #: LA0047546
 Activity ID: PER 2005 0003

Subject Item: RLP 3 Outfall 003 stormwater from areas around the North and South Neutralization Ponds, Settling Pond, and former anhydrous ammonia storage tank secondary containment; utility and general maintenance wastewater, hydrostatic test wastewater, and runoff from firefighting activities.

Carbon, total organic

<u>Daily maximum</u>	Which Months	Phases
Limits Carbon, total organic <= 50 mg/l. [LAC 33:IX.2355.A]	All Year	ALL
Sample type and frequency Carbon, total organic monitored by grab sampling quarterly (STORET 00680). [LAC 33:IX.2355.J]	All Year	ALL
Record-Keeping Carbon, total organic recordkeeping by lab analyses quarterly. [LAC 33:IX.2355.J.2]		ALL

Flow, in conduit or through treatment plant

<u>Daily maximum</u>	Which Months	Phases
Sample type and frequency Flow, in conduit or through treatment plant monitored by estimate quarterly (STORET 50050). [LAC 33:IX.2355.J]	All Year Report Only - gallons/day	ALL
Record-Keeping Flow, in conduit or through treatment plant recordkeeping by manual logging quarterly. [LAC 33:IX.2355.J.2]		ALL

Oil and grease

<u>Daily maximum</u>	Which Months	Phases
Limits Oil and grease <= 15 mg/l. [LAC 33:IX.2355.A]	All Year	ALL
Sample type and frequency Oil and grease monitored by grab sampling quarterly (STORET 03582). [LAC 33:IX.2355.J]	All Year	ALL
Record-Keeping Oil and grease recordkeeping by lab analyses quarterly. [LAC 33:IX.2355.J.2]		ALL

pH

<u>Instantaneous maximum</u>	Which Months	Phases
Limits pH <= 9 s.u. [LAC 33:IX.2355.A]	All Year	ALL
Sample type and frequency pH monitored by grab sampling quarterly (STORET 00400). [LAC 33:IX.2355.J]	All Year	ALL
<u>Instantaneous minimum</u>	Which Months	Phases
Limits pH >= 5 s.u. [LAC 33:IX.2355.A]	All Year	ALL
Sample type and frequency pH monitored by grab sampling quarterly (STORET 00400). [LAC 33:IX.2355.J]	All Year	ALL
Record-Keeping pH recordkeeping by manual logging quarterly. [LAC 33:IX.2355.J.2]		ALL

Narrative

Submit Quarterly Discharge Monitoring Report (DMR): Due quarterly, by the 28th of January, April, July, and October. Shall be postmarked 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

Master AI ID: 3133

Permit #: LA0047546

Activity ID: PER 2005 0003

Subject Item: RLP 3 Outfall 003 stormwater from areas around the North and South Neutralization Ponds, Settling Pond, and former anhydrous ammonia storage tank secondary containment; utility and general maintenance wastewater, hydrostatic test wastewater, and runoff from firefighting activities.

Narrative

Phases

months of October, November, and December. [LAC 33:IX.2355.L.4]

Discharge Monitoring Report

ALL

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.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 Unit, Post Office Box 4312, Baton Rouge, Louisiana 70821-4312, and the appropriate LDEQ regional office listed in the cover letter (one set of copies). [LAC 33:IX.2355.L.4]

Monitored at the point of discharge from at the fence line east of the neutralization pond prior to mixing with other waters. [LAC 33:IX.2355.J.4]

ALL

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]

ALL

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 Activity ID: PER 2005 0003

Subject Item: RLP 7 Outfall 004 stormwater from areas involving soybean oil receiving and transfer operations, biodiesel and glycerin staging and transfer (tanker truck and rail), refueling station, and railcar storage/locomotive activity areas and previously monitored hydrostatic test wastewater

BOD, 5-day (20 degrees C)

<u>Daily maximum</u>	Which Months	Phases
<u>Limits</u> BOD, 5-day (20 degrees C) <= 45 mg/l. [LAC 33:IX.2355.A]	All Year	ALL
<u>Sample type and frequency</u> BOD, 5-day (20 degrees C) monitored by grab sampling quarterly (STORET 00310). [LAC 33:IX.2355.J]	All Year	ALL
<u>Monthly average</u>	Which Months	Phases
<u>Limits</u> BOD, 5-day (20 degrees C) <= 30 mg/l. [LAC 33:IX.2355.A]	All Year	ALL
<u>Sample type and frequency</u> BOD, 5-day (20 degrees C) monitored by estimate quarterly (STORET 00310). [LAC 33:IX.2355.J]	All Year	ALL
	Report Only - gallons/day	
<u>Record-Keeping</u> BOD, 5-day (20 degrees C) recordkeeping by lab analyses quarterly. [LAC 33:IX.2355.J]		ALL

Carbon, total organic

<u>Daily maximum</u>	Which Months	Phases
<u>Limits</u> Carbon, total organic <= 50 mg/l. [LAC 33:IX.2355.A]	All Year	ALL
<u>Sample type and frequency</u> Carbon, total organic monitored by grab sampling quarterly (STORET 00680). [LAC 33:IX.2355.J]	All Year	ALL
<u>Record-Keeping</u> Carbon, total organic recordkeeping by lab analyses quarterly. [LAC 33:IX.2355.J.2]		ALL

Flow, in conduit or through treatment plant

<u>Daily maximum</u>	Which Months	Phases
<u>Sample type and frequency</u> Flow, in conduit or through treatment plant monitored by estimate quarterly (STORET 50050). [LAC 33:IX.2355.J]	All Year	ALL
	Report Only - gallons/day	
<u>Record-Keeping</u> Flow, in conduit or through treatment plant recordkeeping by manual logging quarterly. [LAC 33:IX.2355.J.2]		ALL

Oil and grease

<u>Daily maximum</u>	Which Months	Phases
<u>Limits</u> Oil and grease <= 15 mg/l. [LAC 33:IX.2355.A]	All Year	ALL
<u>Sample type and frequency</u> Oil and grease monitored by grab sampling quarterly (STORET 03582). [LAC 33:IX.2355.J]	All Year	ALL
<u>Record-Keeping</u> Oil and grease recordkeeping by lab analyses quarterly. [LAC 33:IX.2355.J.2]		ALL

pH

<u>Instantaneous maximum</u>	Which Months	Phases
<u>Limits</u>		

Master AI ID: 3133

Permit #: LA0047546

Activity ID: PER 2005 0003

Subject Item: RLP 7 Outfall 004 stormwater from areas involving soybean oil receiving and transfer operations, biodiesel and glycerin staging and transfer (tanker truck and rail), refueling station, and railcar storage/locomotive activity areas and previously monitored hydrostatic test wastewater

Limits

pH <= 9 s.u. [LAC 33:IX.2355.A]

All Year

ALL

Sample type and frequency

pH monitored by grab sampling quarterly (STORET 00400). [LAC 33:IX.2355.J]

All Year

ALL

Instantaneous minimum**Limits**

pH >= 5 s.u. [LAC 33:IX.2355.A]

All Year

ALL

Sample type and frequency

pH monitored by grab sampling quarterly (STORET 00400). [LAC 33:IX.2355.J]

All Year

ALL

Record-Keeping

pH recordkeeping by manual logging quarterly. [LAC 33:IX.2355.J.2]

ALL

Narrative

Submit Quarterly Discharge Monitoring Report (DMR): Due quarterly, by the 28th of January, April, July, and October. Shall be postmarked 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.2355.L.4]

Phases

ALL

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.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 Unit, Post Office Box 4312, Baton Rouge, Louisiana 70821-4312, and the appropriate LDEQ regional office listed in the cover letter (one set of copies). [LAC 33:IX.2355.L.4]

ALL

Monitored at the point of discharge from the overflow pipe from the contained area prior to mixing with other waters. [LAC 33:IX.2355.J.4]

ALL

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]

ALL

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 Permit #: LA0047546
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Subject Item: RLP 8 Outfall 005 Hydrostatic Test Wastewater

Carbon, total organic

<u>Daily maximum</u>	Which Months	Phases
<u>Limits</u> Carbon, total organic <= 50 mg/l. [LAC 33:IX.2355.A]	All Year	ALL
<u>Sample type and frequency</u> Carbon, total organic monitored by grab sampling once prior to discharge (STORET 00680). [LAC 33:IX.2355.J]	All Year	ALL
<u>Record-Keeping</u> Carbon, total organic recordkeeping by lab analyses once prior to discharge. [LAC 33:IX.2355.J.2]		ALL

Flow, in conduit or through treatment plant

<u>Daily maximum</u>	Which Months	Phases
<u>Sample type and frequency</u> Flow, in conduit or through treatment plant monitored by estimate once prior to discharge (STORET 50050). [LAC 33:IX.2355.J]	Report Only - All Year gallons/day	ALL
<u>Record-Keeping</u> Flow, in conduit or through treatment plant recordkeeping by manual logging once prior to discharge. [LAC 33:IX.2355.J.2]		ALL

Oil and grease

<u>Daily maximum</u>	Which Months	Phases
<u>Limits</u> Oil and grease <= 15 mg/l. [LAC 33:IX.2355.A]	All Year	ALL
<u>Sample type and frequency</u> Oil and grease monitored by grab sampling once prior to discharge (STORET 03582). [LAC 33:IX.2355.J]	All Year	ALL
<u>Record-Keeping</u> Oil and grease recordkeeping by lab analyses once prior to discharge. [LAC 33:IX.2355.J.2]		ALL

TSS (Total Suspended Solids)

<u>Daily maximum</u>	Which Months	Phases
<u>Limits</u> TSS (Total Suspended Solids) <= 90 mg/l. [LAC 33:IX.2355.A]	All Year	ALL
<u>Sample type and frequency</u> TSS (Total Suspended Solids) monitored by grab sampling once prior to discharge (STORET 00530). [LAC 33:IX.2355.J]	All Year	ALL
<u>Record-Keeping</u> TSS (Total Suspended Solids) recordkeeping by lab analyses once prior to discharge. [LAC 33:IX.2355.J.2]		ALL

pH

<u>Instantaneous maximum</u>	Which Months	Phases
<u>Limits</u> pH <= 9 s.u. [LAC 33:IX.2355.A]	All Year	ALL
<u>Sample type and frequency</u> pH monitored by grab sampling once prior to discharge (STORET 00400). [LAC 33:IX.2355.J]	All Year	ALL
<u>Instantaneous minimum</u>	Which Months	Phases

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Subject Item: RLP 8 Outfall 005 Hydrostatic Test Wastewater**Limits**pH \geq 6 s.u. [LAC 33:IX.2355.A]

All Year

ALL

Sample type and frequency

pH monitored by grab sampling once prior to discharge (STORET 00400). [LAC 33:IX.2355.J]

All Year

ALL

Record-Keeping

pH recordkeeping by manual logging once prior to discharge. [LAC 33:IX.2355.J.2]

ALL

Narrative**Phases**

Submit Monthly Discharge Monitoring Report (DMR): Due quarterly, by the 28th of January, April, July, and October. Prepare one DMR per month and submit all 3 reports quarterly. Shall be postmarked not later than 1) April 28 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.2355.L.4]

ALL

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.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 Unit, Post Office Box 4312, Baton Rouge, Louisiana 70821-4312, and the appropriate LDEQ regional office listed in the cover letter (one set of copies). [LAC 33:IX.2355.L.4]

ALL

Monitored at the point of discharge from the tested vessel prior to mixing with other waters. [LAC 33:IX.2355.J.4]

ALL

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]

ALL

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Subject Item: RLP 9 Outfall 101 - sanitary wastewater**Fecal coliform, general**Weekly average

Which Months

Phases

Limits

Fecal coliform, general <= 400 colonies/100 ml. [LAC 33:IX.2355.A]

All Year

ALL

Sample type and frequency

Fecal coliform, general monitored by grab sampling quarterly (STORET 74055). [LAC 33:IX.2355.J]

All Year

ALL

Record-Keeping

Fecal coliform, general recordkeeping by lab analyses quarterly. [LAC 33:IX.2355.J.2]

ALL

Flow, in conduit or through treatment plantDaily maximum

Which Months

Phases

Sample type and frequencyFlow, in conduit or through treatment plant monitored by estimate quarterly (STORET 50050). [LAC 33:IX.2355.J] **Report Only - gallons/day**

All Year

ALL

Record-Keeping

Flow, in conduit or through treatment plant recordkeeping by manual logging quarterly. [LAC 33:IX.2355.J.2]

ALL

Narrative

Phases

Submit Quarterly Discharge Monitoring Report (DMR): Due quarterly, by the 28th of January, April, July, and October. Shall be postmarked 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.2355.L.4]

ALL

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.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 Unit, Post Office Box 4312, Baton Rouge, Louisiana 70821-4312, and the appropriate LDEQ regional office listed in the cover letter (one set of copies). [LAC 33:IX.2355.L.4]

ALL

Monitored at the point of discharge from septic tank prior to mixing with other waters. [LAC 33:IX.2355.J.4]

ALL

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.2355]

ALL

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Subject Item: AI 3133**Narrative**

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 General Conditions Part D.6.e. (3) of this permit. [LAC 33:IX.2361.G]

Phases

ALL

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.2355]

ALL

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.2355]

ALL

Obtain prior approval from the Office of Environmental Services for any new proposed discharges at the site. [LAC 33:IX.2355]

ALL

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.2355.A]

ALL

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.2355.A]

ALL

Prepare, implement, and maintain a Storm Water Pollution Prevention Plan (SWP3) within six months after permit effective date. 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.2355.A]

ALL

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.2355.A]

ALL

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.2355.A]

ALL

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.2355.A]

ALL

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.2355.A]

ALL

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.2355.A]

ALL

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.2355.A]

ALL

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.2355.A]

ALL

Equip all drains from diked areas with valves kept in the closed condition except during periods of supervised discharge. [LAC 33:IX.2355.A]

ALL

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.2355.A]

ALL

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.2355.A]

ALL

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Narrative

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.2355.A]

Phases

ALL

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.2355.A]

ALL

Other Conditions:

In addition to the standard conditions required in all permits and listed in STANDARD CONDITIONS FOR LPDES PERMITS, the Office has established the following additional conditions in accordance with the Louisiana Water Quality Regulations.

- A. The Department of Environmental Quality reserves the right to impose more stringent discharge limitations or additional restrictions, if necessary, to maintain the water quality integrity and the designated uses of the receiving water bodies.
- B. This permit does not in any way authorize the permittee to discharge a pollutant not listed or quantified in the application or limited or monitored for in the permit.
- C. Authorization to discharge pursuant to the conditions of this permit does not relieve the permittee of any liability for damages to state waters or private property. For discharges to private land, this permit does not relieve the permittee from obtaining proper approval from the landowner for appropriate easements and rights of way.
- D. For definitions of monitoring and sampling terminology see STANDARD CONDITIONS FOR LPDES PERMITS, Section F.
- E. EPA document 833-R-92-002 (Storm Water Management for Industrial Activities) may be used as a guidance and may be obtained by writing to the U.S. Environmental Protection Agency, Office of Water Resources (RC-4100), 401 M Street, S.W., Washington D.C. 20460 or by calling (202) 260-7786.

F. 24-HOUR ORAL REPORTING: DAILY MAXIMUM LIMITATION VIOLATIONS

Pollutant(s):

None

G. MINIMUM QUANTIFICATION LEVEL (MQL)

If any individual analytical test result is less than the minimum quantification level listed below, a value of zero (0) may be used for that individual result for the Discharge Monitoring Report (DMR) calculations and reporting requirements.

POLLUTANTS	MQL ($\mu\text{g/L}$)
Mercury (Total)	0.2

The permittee may develop an effluent specific method detection limit (MDL) in accordance with Appendix B to 40 CFR Part 136 (See LAC 33:IX.4901). For any pollutant for which the permittee determines an effluent specific MDL, the permittee

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shall send to this Office a report containing QA/QC documentation, analytical results, and calculations necessary to demonstrate that the effluent specific MDL was correctly calculated. An effluent specific minimum quantification level (MQL) shall be determined in accordance with the following calculation:

$$\text{MQL} = 3.3 \times \text{MDL}$$

Upon written approval by this Office, the effluent specific MQL may be utilized by the permittee for all future Discharge Monitoring Report (DMR) calculations and reporting requirements.

H. PERMIT REOPENER CLAUSE

In accordance with LAC 33:IX.2903, this permit may be modified, or alternatively, revoked and reissued, to comply with any applicable effluent standard or limitations issued or approved under sections 301(b)(2)(c) and (D); 304(b)(2); and 307(a)(2) of the Clean Water Act, if the effluent standard or limitations so issued or approved:

1. Contains different conditions or is otherwise more stringent than any effluent limitation in the permit; or
2. Controls any pollutant not limited in the permit; or
3. Require reassessment due to change in 303(d) status of waterbody; or
4. Incorporates the results of any total maximum daily load allocation, which may be approved for the receiving water body.

I. Definitions

SPC: Spill Prevention and Control. Plan covering the release of pollutants as defined by the Louisiana Administrative Code (LAC 33:IX.9).

SPCC: Spill Prevention Control and Countermeasures Plan. Plan covering the release of hazardous substances as defined in 40 CFR Part 112.

Storm water Runoff: aqueous surface runoff including any soluble or suspended material mobilized by naturally occurring precipitation events.

Surface Water: all lakes, bays, rivers, streams, springs, ponds, impounding reservoirs, wetlands, swamps, marshes, water sources, drainage systems and other surface water, natural or artificial, public or private within the state or under its jurisdiction that are not part of a treatment system allowed by state law, regulation, or permit.

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Uncontaminated Ambient Water: ambient water which is returned to the receiving water body without the addition of chemicals. Included are discharges of: (1) excess water which permit the continuous operation of fire control and utility lift pumps, and (2) excess water from pressure maintenance.

Visible Sheen: a silvery or metallic sheen, gloss, or increased reflectivity; visual color; or iridescence on the water surface.

Wastewater: liquid waste resulting from commercial, municipal, private, or industrial processes. This includes, but is not limited to, cooling and condensing waters, sanitary sewage, industrial waste, and uncontaminated Stormwater runoff.

Waters of the State: for the purposes of the Louisiana Pollutant Discharge Elimination system, all surface waters within the state of Louisiana and, on the coastline of Louisiana and the Gulf of Mexico, all surface waters extending there from three miles into the Gulf of Mexico. For purposes of the Louisiana Pollutant Discharge Elimination System, this includes all surface waters which are subject to the ebb and flow of the tide, lakes, rivers, streams, (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, natural ponds, impoundments of waters within the state of Louisiana otherwise defined as "waters of the United States" in 40 CFR 122.2, and tributaries of all such waters. "Waters of the state" does not include waste treatment systems, including treatment ponds or lagoons designed to meet the requirements of the Clean Water Act, 33 U.S.C. 1251 et seq.

Accreditation: means the formal recognition by the department of a laboratory's competence wherein a specific test or types of tests can be accurately and successfully performed in compliance with all the minimum requirements set forth in the regulations regarding laboratory accreditation.

Commercial Laboratory: mean any laboratory that performs analyses for third parties for a fee or other compensation, except those commercial laboratories accredited by the Department of Health and Hospitals in accordance with R.S.49:1001 et seq.

J. 25-Year, 24-Hour Precipitation Event

The term "25-Year, 24-Hour precipitation event" means the maximum 24-hour precipitation event with the probable recurrence interval of once in twenty-five years as defined by the National Weather Service and Technical Paper No. 40, "Rainfall Frequency Atlas of the U.S.", May, 1961, or equivalent regional or rainfall probability information developed there from.

STANDARD CONDITIONS FOR LPDES PERMITS

SECTION A. GENERAL CONDITIONS1. Introduction

In accordance with the provisions of LAC 33:IX.2701, et seq., this permit incorporates either expressly or by reference ALL conditions and requirements applicable to Louisiana Pollutant Discharge Elimination System Permits (LPDES) set forth in the Louisiana Environmental Quality Act (LEQA), as amended, as well as ALL applicable regulations.

2. Duty to Comply

The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Clean Water Act (CWA) and the Louisiana Environmental Quality Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.

3. Penalties for Violation of Permit Conditions

a. LA. R. S. 30:2025 provides for civil penalties for violations of these regulations and the Louisiana Environmental Quality Act. LA. R. S. 30:2076.2 provides for criminal penalties for violation of any provisions of the LPDES or any order or any permit condition or limitation issued under or implementing any provisions of the LPDES program. (See Section E. Penalties for Violation of Permit Conditions for additional details).

b. Any person may be assessed an administrative penalty by the State Administrative Authority under LA. R. S. 30:2025 for violating a permit condition or limitation implementing any of the requirements of the LPDES program in a permit issued under the regulations or the Louisiana Environmental Quality Act.

4. Toxic Pollutants

a. Other effluent limitations and standards under Sections 301, 302, 303, 307, 318, and 405 of the Clean Water Act. If any applicable toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is promulgated under Section 307(a) of the Clean Water Act for a toxic pollutant and that standard or prohibition is more stringent than any limitation on the pollutant in this permit, the state administrative authority shall institute proceedings under these regulations to modify or revoke and reissue the permit to conform to the toxic effluent standard or prohibition.

b. The permittee shall comply with effluent standards or prohibitions established under Section 307(a) of the Clean Water Act for toxic pollutants and with standards for sewage sludge use or disposal established under Section 405(d) of the Clean Water Act within the time provided in the regulations that establish these standards or prohibitions, or standards for sewage sludge use or disposal, even if the permit has not yet been modified to incorporate the requirement.

5. Duty to Reapply

a. Individual Permits. If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for and obtain a new permit. The new application shall be submitted at least 180 days before the expiration date of the existing permit, unless permission for a later date has been granted by the state administrative authority. (The state administrative authority shall not grant permission for applications to be submitted later than the expiration date of the existing permit.) Continuation of expiring permits shall be governed by regulations promulgated at LAC 33:IX.2321 and any subsequent amendments.

12. Severability

If any provision of these rules and regulations, or the application thereof, is held to be invalid, the remaining provisions of these rules and regulations shall not be affected, so long as they can be given effect without the invalid provision. To this end, the provisions of these rules and regulations are declared to be severable.

13. Dilution

A permittee shall not achieve any effluent concentration by dilution unless specifically authorized in the permit. A permittee shall not increase the use of process water or cooling water or otherwise attempt to dilute a discharge as a partial or complete substitute for adequate treatment to achieve permit limitations or water quality.

SECTION B. PROPER OPERATION AND MAINTENANCE1. Need to Halt or Reduce not a Defense

It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

2. Duty to Mitigate

The permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. The permittee shall also take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with the permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

3. Proper Operation and Maintenance

- a. The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems which are installed by a permittee only when the operation is necessary to achieve compliance with the conditions of the permit.
- b. The permittee shall provide an adequate operating staff which is duly qualified to carry out operation, maintenance and other functions necessary to ensure compliance with the conditions of this permit.

4. Bypass of Treatment Facilities

- a. Bypass. The intentional diversion of waste streams from any portion of a treatment facility.
- b. Bypass not exceeding limitations. The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Section B.4.c. and 4.d of these standard conditions.
- c. Notice
 - (1) Anticipated bypass. If the permittee knows in advance of the need for a bypass, it shall submit prior notice to the Office of Environmental Services, Water and Waste Permits Division, if possible at least ten days before the date of the bypass.
 - (2) Unanticipated bypass. The permittee shall submit notice of an unanticipated bypass as required in LAC 33:IX.2701.L.6, (24-hour notice) and Section D.6.e. of these standard conditions.

7. Percent Removal

For publicly owned treatment works, the 30-day average percent removal for Biochemical Oxygen Demand and Total Suspended Solids shall not be less than 85 percent in accordance with LAC 33:IX.5905.A.3. and B.3.

SECTION C. MONITORING AND RECORDS

1. Inspection and Entry

The permittee shall allow the state administrative authority or an authorized representative (including an authorized contractor acting as a representative of the Administrator), upon the presentation of credentials and other documents as may be required by the law to:

- a. Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit.

Enter upon the permittee's premises where a discharge source is or might be located or in which monitoring equipment or records required by a permit are kept for inspection or sampling purposes. Most inspections will be unannounced and should be allowed to begin immediately, but in no case shall begin more than thirty (30) minutes after the time the inspector presents his/her credentials and announces the purpose(s) of the inspection. Delay in excess of thirty (30) minutes shall constitute a violation of this permit. However, additional time can be granted if the inspector or the Administrative Authority determines that the circumstances warrant such action; and

- b. Have access to and copy, at reasonable times, any records that the department or its authorized representative determines are necessary for the enforcement of this permit. For records maintained in either a central or private office that is open only during normal office hours and is closed at the time of inspection, the records shall be made available as soon as the office is open, but in no case later than the close of business the next working day;
- c. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and
- d. Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act or the Louisiana Environmental Quality Act, any substances or parameters at any location.

e. Sample Collection

(1) When the inspector announces that samples will be collected, the permittee will be given an additional thirty (30) minutes to prepare containers in order to collect duplicates. If the permittee cannot obtain and prepare sample containers within this time, he is considered to have waived his right to collect duplicate samples and the sampling will proceed immediately. Further delay on the part of the permittee in allowing initiation of the sampling will constitute a violation of this permit.

(2) At the discretion of the administrative authority, sample collection shall proceed immediately (without the additional 30 minutes described in Section C.1.a. above) and the inspector shall supply the permittee with a duplicate sample.

- f. It shall be the responsibility of the permittee to ensure that a facility representative familiar with provisions of its wastewater discharge permit, including any other conditions or limitations, be available either by phone or in person at the facility during all hours of operation. The absence of such personnel on-site who are familiar with the permit shall not be grounds for delaying the initiation of an inspection except in situations as described in Section C.1.b. of these standard conditions. The permittee shall be responsible for providing witnesses/escorts during inspections. Inspectors shall abide by all company safety rules and shall be equipped with standard safety equipment (hard hat, safety shoes, safety glasses) normally required by industrial facilities.

- c. An adequate analytical quality control program, including the analyses of sufficient standards, spikes, and duplicate samples to insure the accuracy of all required analytical results shall be maintained by the permittee or designated commercial laboratory. General sampling protocol shall follow guidelines established in the "Handbook for Sampling and Sample Preservation of Water and Wastewater, 1982" U.S. Environmental Protection Agency. This publication is available from the National Technical Information Service (NTIS), Springfield, VA 22161, Phone number (800) 553-6847. Order by NTIS publication number PB-83-124503. General laboratory procedures including glassware cleaning, etc. can be found in the "Handbook for Analytical Quality Control in Water and Wastewater Laboratories, 1979," U.S. Environmental Protection Agency, Environmental Monitoring and Support Laboratory. This publication is available from the Environmental Protection Agency, Phone number (513) 569-7562. Order by EPA publication number EPA-600/4-79-019.

6. Flow Measurements

Appropriate flow measurement devices and methods consistent with accepted scientific practices shall be selected and used to ensure the accuracy and reliability of measurements of the volume of monitored discharges. The devices shall be installed, calibrated, and maintained to insure that the accuracy of the measurements are consistent with the accepted capability of that type of device. Devices selected shall be capable of measuring flows with a maximum deviation of less than 10% from true discharge rates throughout the range of expected discharge volumes. Guidance in selection, installation, calibration and operation of acceptable flow measurement devices can be obtained from the following references:

- a. "A Guide to Methods and Standards for the Measurement of Water Flow, 1975," U.S. Department of Commerce, National Bureau of Standards. This publication is available from the National Technical Information Service (NTIS), Springfield, VA 22161, Phone number (800) 553-6847. Order by NTIS publication number COM-75-10683.
- b. "Flow Measurement in Open Channels and Closed Conduits, Volumes 1 and 2," U.S. Department of Commerce, National Bureau of Standards. This publication is available from the National Technical Service (NTIS), Springfield, VA, 22161, Phone number (800) 553-6847. Order by NTIS publication number PB-273 535.
- c. "NPDES Compliance Flow Measurement Manual," U.S. Environmental Protection Agency, Office of Water Enforcement. This publication is available from the National Technical Information Service (NTIS), Springfield, VA 22161, Phone number (800) 553-6847. Order by NTIS publication number PB-82-131178.

7. Prohibition for Tampering: Penalties

- a. LA R.S. 30:2025 provides for punishment of any person who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit.
- b. LA R.S. 30:2076.2 provides for penalties for any person who knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit, including monitoring reports or reports of compliance or non compliance.

8. Additional Monitoring by the Permittee

If the Permittee monitors any pollutant more frequently than required by the permit using test procedures approved under 40 CFR Part 136 (See LAC 33:IX.4901) or, in the case of sludge use and disposal, approved under 40 CFR Part 136 (See LAC 33:IX.4901) unless otherwise specified in 40 CFR Part 503, or as specified in the permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR or sludge reporting form specified by the state administrative authority.

9. Averaging of Measurements

Calculations for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified by the state administrative authority in the permit.

3. Transfers

This permit is not transferable to any person except after notice to the state administrative authority. The state administrative authority may require modification or revocation and reissuance of the permit to change the name of the permittee and incorporate such other requirements as may be necessary under the Clean Water Act or the Louisiana Environmental Quality Act. (See LAC 33:IX.2901; in some cases, modification or revocation and reissuance is mandatory.)

A permit may be transferred by the permittee to a new owner or operator only if the permit has been modified or revoked and reissued (under LAC 33:IX.2903. A.2.b), or a minor modification made (under LAC 33:IX.2905) to identify the new permittee and incorporate such other requirements as may be necessary under the Clean Water Act and the Louisiana Environmental Quality Act.

4. Monitoring Reports

Monitoring results shall be reported at the intervals and in the form specified in narrative portion of the Facility Specific Requirements document or Other Conditions of this permit.

The permittee shall submit properly completed Discharge Monitoring Reports (DMRs) on the form specified in the permit. Preprinted DMRs are provided to majors/92-500's and other designated facilities. Please contact the Permit Compliance Unit concerning preprints. Self-generated DMRs must be pre-approved by the Permit Compliance Unit prior to submittal. Self-generated DMRs are approved on an individual basis. Requests for approval of self-generated DMRs should be submitted to:

Supervisor, Permit Compliance Unit
Office of Environmental Compliance
Post Office Box 4312
Baton Rouge, LA 70821-4312

Copies of blank DMR templates, plus instructions for completing them, and EPA's LPDES Reporting Handbook are available at the department website located at:

<http://www.deq.louisiana.gov/portal/Default.aspx?tabid=2276>

5. Compliance Schedules

Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.

6. Requirements for Notification

a. Emergency Notification

As required by LAC 33:I.3915, in the event of an unauthorized discharge that does cause an emergency condition, the discharger shall notify the hotline (DPS 24-hour Louisiana Emergency Hazardous Materials Hotline) by telephone at (225) 925-6595 (collect calls accepted 24 hours a day) immediately (a reasonable period of time after taking prompt measures to determine the nature, quantity, and potential off-site impact of a release, considering the exigency of the circumstances), but in no case later than one hour after learning of the discharge. (An emergency condition is any condition which could reasonably be expected to endanger the health and safety of the public, cause significant adverse impact to the land, water, or air environment, or cause severe damage to property.) Notification required by this section will be made regardless of the amount of discharge. Prompt Notification Procedures are listed in Section D.6.c. of these standard conditions.

A written report shall be provided within seven calendar days after the notification. The report shall contain the information listed in Section D.6.d. of these standard conditions and any additional information in LAC 33:I.3925.B.

- (3) date(s), time(s), and duration of the unauthorized discharge and, if not corrected, the anticipated time it is expected to continue;
- (4) details of the circumstances (unauthorized discharge description and root cause) and events leading to any unauthorized discharge, including incidents of loss of sources of radiation, and if the release point is subject to a permit:
 - (a) the current permitted limit for the pollutant(s) released; and
 - (b) the permitted release point/outfall ID.
- (5) the common or scientific chemical name of each specific pollutant that was released as the result of an unauthorized discharge, including the CAS number and U.S. Department of Transportation hazard classification, and the best estimate of amounts of any and all released pollutants (total amount of each compound expressed in pounds, including calculations);
- (6) a statement of the actual or probable fate or disposition of the pollutant or source of radiation and what off-site impact resulted;
- (7) remedial actions taken, or to be taken, to stop unauthorized discharges or to recover pollutants or sources of radiation.
- (8) Written notification reports shall be submitted to the Office of Environmental Compliance, Surveillance Division SPOC by mail or fax. The transmittal envelope and report or fax cover page and report should be clearly marked "UNAUTHORIZED DISCHARGE NOTIFICATION REPORT."

Please see LAC 33:1.3925.B for additional written notification procedures.

- e. Twenty-four Hour Reporting. The permittee shall report any noncompliance which may endanger human health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and; steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. The following shall be included as information which must be reported within 24 hours:

- (1) Any unanticipated bypass which exceeds any effluent limitation in the permit (see LAC 33:IX.2701.M.3.b.);
- (2) Any upset which exceeds any effluent limitation in the permit;
- (3) Violation of a maximum daily discharge limitation for any of the pollutants listed by the state administrative authority in Other Conditions of the permit to be reported within 24 hours (LAC 33:IX.2707.G.).

7. Other Noncompliance

The permittee shall report all instances of noncompliance not reported under Section D.4., 5., and 6., at the time monitoring reports are submitted. The reports shall contain the information listed in Section D.6.e.

8. Other Information

Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the state administrative authority, it shall promptly submit such facts or information.

accurate information for permit application requirements; and the authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

NOTE: DEQ does not require specific assignments or delegations of authority to responsible corporate officers identified in Section D.10.a.(1)(a). The agency will presume that these responsible corporate officers have the requisite authority to sign permit applications unless the corporation has notified the state administrative authority to the contrary. Corporate procedures governing authority to sign permit applications may provide for assignment or delegation to applicable corporate positions under Section D.10.a.(1)(b) rather than to specific individuals.

- (2) For a partnership or sole proprietorship - by a general partner or the proprietor, respectively; or
 - (3) For a municipality, state, federal, or other public agency - by either a principal executive officer or ranking elected official. For purposes of this section, a principal executive officer of a federal agency includes:
 - (a) The chief executive officer of the agency, or
 - (b) A senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrators of EPA).
- b. All reports required by permits and other information requested by the state administrative authority shall be signed by a person described in Section D.10.a., or by a duly authorized representative of that person. A person is a duly authorized representative only if:
- (1) The authorization is made in writing by a person described in Section D.10.a. of these standard conditions;
 - (2) The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company, (a duly authorized representative may thus be either a named individual or an individual occupying a named position; and,
 - (3) The written authorization is submitted to the state administrative authority.
- c. Changes to authorization. If an authorization under Section D.10.b. is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of Section D.10.b. must be submitted to the state administrative authority prior to or together with any reports, information, or applications to be signed by an authorized representative.
- d. Certification. Any person signing a document under Section D.10. a. or b. above, 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."

11. Availability of Reports

All recorded information (completed permit application forms, fact sheets, draft permits, or any public document) not classified as confidential information under R.S. 30:2030(A) and 30:2074(D) and designated as such in accordance with these regulations (LAC 33:IX.2323 and LAC 33:IX.6503) shall be made available to the public for inspection and copying during normal working hours in accordance with the Public Records Act, R.S. 44:1 et seq.

2. Civil Penalties

The Louisiana Revised Statutes LA. R. S. 30:2025 provides that any person found to be in violation of any requirement of this Subtitle may be liable for a civil penalty, to be assessed by the secretary, an assistant secretary, or the court, of not more than the cost to the state of any response action made necessary by such violation which is not voluntarily paid by the violator, and a penalty of not more than \$32,500 for each day of violation. However, when any such violation is done intentionally, willfully, or knowingly, or results in a discharge or disposal which causes irreparable or severe damage to the environment or if the substance discharged is one which endangers human life or health, such person may be liable for an additional penalty of not more than one million dollars.

(PLEASE NOTE: These penalties are listed in their entirety in Subtitle II of Title 30 of the Louisiana Revised Statutes.)

SECTION F. DEFINITIONS

All definitions contained in Section 502 of the Clean Water Act shall apply to this permit and are incorporated herein by reference. Additional definitions of words or phrases used in this permit are as follows:

1. Clean Water Act (CWA) means the Clean Water Act (formerly referred to as the Federal Water Pollution Control Act or the Federal Water Pollution Control Act Amendments of 1972) Pub.L.92-500, as amended by Pub.L. 95-217, Pub.L. 95-576, Pub.L. 96-483 and Pub.L. 97-117, 33 U.S.C. 1251 et. seq.).
2. Accreditation means the formal recognition by the department of a laboratory's competence wherein specific tests or types of tests can be accurately and successfully performed in compliance with all minimum requirements set forth in the regulations regarding laboratory accreditation.
3. Administrator means the Administrator of the U.S. Environmental Protection Agency, or an authorized representative.
4. Applicable Standards and Limitations means all state, interstate and federal standards and limitations to which a discharge is subject under the Clean Water Act, including, effluent limitations, water quality standards of performance, toxic effluent standards or prohibitions, best management practices, and pretreatment standards under Sections 301, 302, 303, 304, 306, 307, 308 and 403.
5. Applicable water quality standards means all water quality standards to which a discharge is subject under the Clean Water Act.
6. Commercial Laboratory means any laboratory, wherever located, that performs analyses or tests for third parties for a fee or other compensation and provides chemical analyses, analytical results, or other test data to the department. The term commercial laboratory does not include laboratories accredited by the Louisiana Department of Health and Hospitals in accordance with R.S.49:1001 et seq.
7. Daily Discharge means the discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in terms of mass, the daily discharge is calculated as the total mass of the pollutant discharged over the sampling day. For pollutants with limitations expressed in other units of measurement, the daily discharge is calculated as the average measurement of the pollutant over the sampling day. Daily discharge determination of concentration made using a composite sample shall be the concentration of the composite sample.
8. Daily Maximum discharge limitation means the highest allowable "daily discharge".
9. Director means the U.S. Environmental Protection Agency Regional Administrator, or the state administrative authority, or an authorized representative.

20. Sewage sludge means a solid, semi-solid, or liquid residue generated during the treatment of domestic sewage in a treatment works. Sewage sludge includes, but is not limited to, domestic septage; scum or solids removed in primary, secondary, or advanced wastewater treatment processes; portable toilet pumpings, type III marine sanitation device pumpings (33 CFR Part 159); and a material derived from sewage sludge. Sewage sludge does not include ash generated during the firing of sewage sludge in a sewage sludge incinerator or grit and screenings generated during preliminary treatment of domestic sewage in a treatment works.
21. Treatment works means any devices and systems used in the storage, treatment, recycling and reclamation of municipal sewage and industrial wastes of a liquid nature to implement Section 201 of the Clean Water Act, or necessary to recycle or reuse water at the most economical cost over the estimated life of the works, including intercepting sewers, sewage collection systems, pumping, power and other equipment, and their appurtenances, extension, improvement, remodeling, additions, and alterations thereof. (See Part 212 of the Clean Water Act)
22. For fecal coliform bacteria, a sample consists of one effluent grab portion collected during a 24-hour period at peak loads.
23. The term MGD shall mean million gallons per day.
24. The term mg/L shall mean milligrams per liter or parts per million (ppm).
25. The term µg/L shall mean micrograms per liter or parts per billion (ppb).
26. The term ng/L shall mean nanograms per liter or parts per trillion (ppt).
27. Weekly average, (also known as 7-day average), other than for fecal coliform bacteria, is the highest allowable arithmetic mean of the daily discharges over a calendar week, calculated as the sum of all "daily discharge(s)" measured during a calendar week divided by the number of "daily discharge(s)" measured during that week. When the permit establishes weekly average concentration effluent limitations or conditions, and flow is measured as continuous record or with a totalizer, the weekly average concentration means the arithmetic average (weighted by flow) of all "daily discharge(s)" of concentration determined during the calendar week where C = daily discharge concentration, F = daily flow and n = number of daily samples; weekly average discharge =

$$\frac{C_1F_1 + C_2F_2 + \dots + C_nF_n}{F_1 + F_2 + \dots + F_n}$$

When the permit establishes weekly average concentration effluent limitations or conditions, and the flow is not measured as a continuous record, then the weekly average concentration means the arithmetic average of all "daily discharge(s)" of concentration determined during the calendar week.

The weekly average for fecal coliform bacteria is the geometric mean of the values for all effluent samples collected during a calendar week.

28. Sanitary Wastewater Term(s):

- a. 3-hour composite sample consists of three effluent portions collected no closer together than one hour (with the first portion collected no earlier than 10:00 a.m.) over the 3-hour period and composited according to flow, or a sample continuously collected in proportion to flow over the 3-hour period.
- b. 6-hour composite sample consists of six effluent portions collected no closer together than one hour (with the first portion collected no earlier than 10:00 a.m.) over the 6-hour period and composited according to flow, or a sample continuously collected in proportion to flow over the 6-hour period.

Title 33
ENVIRONMENTAL QUALITY
Part IX. Water Quality
Renumbering Equivalency Chart

Previous Number	Current or New Number
Subpart 1. Water Pollution Control	
Subpart 1. Water Pollution Control	
Chapter 1. General Provisions	Chapter 1. General Provisions
Chapter 3. Permits	Chapter 3. Permits
§301. Scope	§301. Scope
§303. Permit Application Information	§303. Permit Application Information
§305. Permit Limitations and Other Requirements	§305. Permit Limitations and Other Requirements
§307. Modification, Revocation and Reissuance	§307. Modification, Revocation and Reissuance
§309. Renewal and Termination	§309. Renewal and Termination
§311. Standard Permit Conditions	§311. Standard Permit Conditions
§313. Fact Sheets	§313. Fact Sheets
§315. Public Information	§315. Public Information
§317. Special Permits/Programs	§317. Special Permits/Programs
Appendix A. Primary Industry Categories	§319. Appendix A—Primary Industry Categories
Appendix B. Criteria for Determining a Concentrated Animal Feeding Operation	§321. Appendix B—Criteria for Determining a Concentrated Animal Feeding Operation
Appendix C. Criteria for Determining a Concentrated Aquatic Animal Production Facility	§323. Appendix C—Criteria for Determining a Concentrated Aquatic Animal Production Facility
Appendix D. Permit Application Testing Requirements	§325. Appendix D—Permit Application Testing Requirements
Chapter 5. Enforcement	Chapter 5. Enforcement
Chapter 7. Effluent Standards	Chapter 7. Effluent Standards
Chapter 9. Spill Prevention and Control	Chapter 9. Spill Prevention and Control
Chapter 11. Surface Water Quality Standards	Chapter 11. Surface Water Quality Standards
Chapter 13. Louisiana Water Pollution Control Fee System Regulation	Chapter 13. Louisiana Water Pollution Control Fee System Regulation
Chapter 15. Water Quality Certification Procedures	Chapter 15. Water Quality Certification Procedures
Chapter 17. Disposal of Waste Oil, Oil Field Brine, and All Other Materials Resulting from the Drilling for, Production of, or Transportation of Oil, Gas or Sulfur (As amended January 27, 1953)	Chapter 17. Disposal of Waste Oil, Oil Field Brine, and All Other Materials Resulting from the Drilling for, Production of, or Transportation of Oil, Gas or Sulfur (As amended January 27, 1953)
Chapter 19. State of Louisiana Stream Control Commission	Chapter 19. State of Louisiana Stream Control Commission
Chapter 21. Municipal Facilities Revolving Loan Fund	Chapter 21. Municipal Facilities Revolving Loan Fund
Chapter 22. Drinking Water Revolving Loan Fund	Chapter 22. Drinking Water Revolving Loan Fund
Subpart 2. The Louisiana Pollutant Discharge Elimination System (LPDES) Program	
Subpart 2. The Louisiana Pollutant Discharge Elimination System (LPDES) Program	
Chapter 23. The LPDES Program	Subpart 2. The Louisiana Pollutant Discharge Elimination System (LPDES) Program
Subchapter A. Definitions and General Program Requirements	Chapter 23. Definitions and General LPDES Program Requirements
§2301. General Conditions	§2301. General Conditions
§2311. Purpose and Scope	§2311. Purpose and Scope
§2313. Definitions	§2313. Definitions

Previous Number	Current or New Number
Subchapter E. General Program Requirements	Chapter 31. General LPDES Program Requirements
§2403. Definitions	§3101. Definitions
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