DEPARTMENT OF ENVIRONMENTAL QUALITY

KATHLEEN BABINEAUX BLANCO
GOVERNOR

MIKE D. McDANIEL, Ph.D.
SECRETARY

CERTIFIED MAIL_____-RETURN RECEIPT REQUEST

File No.: LA0109614
AI No.: 40232
Activity No.: PER20060001

Mr. Harold Clark
Industrial Chemicals, Inc.
121 Southpark Road
Lafayette, LA 70508

RE: Draft Louisiana Pollutant Discharge Elimination System (LPDES) permit to discharge stormwater to Coulee des Poches from an existing bulk terminal and distribution center located at 121 Southpark Road, Lafayette, Lafayette Parish.

Dear Mr. Clark:

The Department of Environmental Quality proposes to reissue 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) permit.

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.6509.A, the applicant shall receive and is responsible for paying the invoice from the above mentioned newspaper. LAC 33:IX.2781.A states: "...The costs of publication shall be borne by the applicant."

The invoice, fee rating sheets, and a copy of the fee regulations will be sent under a separate cover letter as applicable. A copy of the entire Louisiana Water Quality Regulations may be obtained from the 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.

ENVIRONMENTAL **SERVICES**
: PO BOX 4313, BATON ROUGE, LA 70821-4313
P:225-219-3181 F:225-219-3309
WWW.DEQ.LOUISIANA.GOV

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. To ensure that all correspondence regarding this facility is properly filed, please reference your Agency Interest number 40232 and LPDES permit number LA0109614 on all future correspondence to this Department, including Discharge Monitoring Reports.

Sincerely,

Jesse Chang

Jesse Chang, Environmental Scientist Manager
Industrial Water Permits Section

mmh

Attachment(s) including draft permit, dated public notice, statement of basis and fee sheet:

c: Molly Hebert
Water Permits Division

IO-W

ec: Ms. Gayle Denino
Office of Management & Finance

Permit Compliance Unit
Office of Environmental Compliance

Cheryl LeJeune
Water Permits Division

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.

Public Notice
Scheduled for Publication

The notice associated with the following:

Re: **Request for Public Comment on a Draft Water Discharge Permit**
Industrial Chemicals, Inc.
Lafayette, Lafayette Parish
AI 40232, Permit No. LA0109614, Activity No. PER20060001

is scheduled to publish in the following paper (s)

Newspaper(s)	Scheduled Publication Date*
"The Daily Advertiser" of Lafayette, LA	Wednesday, April 18, 2007

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: Heather Manry

Phone: (225) 219-3279

Email: Heather.Manry@la.gov

Comments:

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

PUBLIC NOTICE
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY (LDEQ)
INDUSTRIAL CHEMICALS, INC
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 Industrial Chemicals, Inc, 121 Southpark Road, Lafayette, LA 70508. The facility is located at **121 Southpark Road, Lafayette, Lafayette Parish.** Upon the effective date of the final permit, the LPDES permit shall replace the previously issued State (LPDES) permit.

The principal discharge from this existing source is made into Coulee des Poches, waters of the state classified for primary contact recreation, secondary contact recreation, propagation of fish and wildlife, and agriculture. Under the SIC Code 5169, the applicant proposes to discharge treated stormwater from an existing bulk terminal and distribution center.

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., Wednesday, May 23, 2007.** 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 draft permit, application 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). **The available information can also be accessed electronically on the Electronic Document Management System (EDMS) on the DEQ public website at www.deq.louisiana.gov.**

Inquiries or requests for additional information regarding this permit action should be directed to Molly Hebert, LDEQ, Water 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 40232, Permit Number LA0109614, and Activity Number PER20060001.

DRAFT

PERMIT No.: LA0109614
AI No.: 40232

DEQ
LOUISIANA

OFFICE OF ENVIRONMENTAL SERVICES

Water Discharge Permit

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

Industrial Chemicals, Inc.
121 Southpark Road
Lafayette, LA 70508

Type Facility: bulk terminal and distribution center

Location: 121 Southpark Road, Lafayette
Lafayette Parish

Receiving Waters: Coulee des Poches (060801)

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: Industrial Chemicals inc

Agency Interest/Facility ID: 40232 **Permit Id:** LA0109614

Also Known As:

ID	Name	By/For	Dates
	Magnolia Chemicals & Solvent	Multimedia	08/31/1999 - 09/01/2000
	Magnolia Chemicals LLC	Multimedia	12/23/1998 - 12/06/2005
72-0562627	Federal Tax Identification Number	Federal Tax ID	11/21/1999
70508MGNLC1:	TRI #	Toxic Release Inventory	07/09/2004
	Magnolia Chemicals & Solvents Inc	Multimedia	11/21/1999 - 06/04/2002
30366	Seegot Inc - Magnolia	TEMPO Merge	11/13/2002
LA0109614	WPC File Number	LPDES Permit #	06/25/2003
LAR000034264	Industrial Chemicals Inc	Hazardous Waste Notification	12/06/2005

Physical Location: 121 Southpark Rd
Lafayette, LA 70508

Main Phone: (337)837-1974

Mailing Address: 121 Southpark Rd
Lafayette, LA 70508

Location of Front Gate: 30° 10' 2" latitude, 91° 58' 55" longitude

Related People:

Name	Phone	Phone Type	Relationship
Tommy Coon	(504)733-6600	Work phone number	Employed by
A Gene Lognion	(337)837-1963	Work phone number	Employed by
Chris Brooks	(337)837-1974	Work phone number	Haz. Waste Billing Party for

Related Organizations:

Name	Phone	Phone Type	Relationship
Industrial Chemical Inc			Owns
			Water Billing Party for

SIC Codes: 5169, Chemicals and allied products, nec

Inventories

Industrial Chemicals inc

Agency Interest Number: 40232

Activity ID No: PER20060001

Permit Id : LA0109614

Subject Item Inventory:

ID	Description	Max. Operating Rate or Capacity	Operating Schedule
AI40232		(None Specified)	(None Specified)
RLP1	Outfall 001 - Treated stormwater runoff	(None Specified)	(None Specified)

Subject Item Groups:

Relationships:

Subject Item Inventory Alternate IDs:

ID	Description	Alternate ID	Alternate Name	User Group
RLP1	Outfall 001 - Treated stormwater runoff	001	treated stormwater runoff	Water Permitting

Subject Item: RLP 1 Outfall 001 - Treated stormwater runoff

Carbon, total organic

Daily maximum		Which Months	Phases
Limits			
Carbon, total organic <= 50 mg/l. [LAC 33:IX.2701.A]		All Year	ALL
Sample type and frequency			
Carbon, total organic monitored by grab sampling quarterly (STORET 00680). [LAC 33:IX.2701.J]		All Year	ALL
Record-Keeping			
Carbon, total organic recordkeeping by lab analyses quarterly. [LAC 33:IX.2701.J.2]			ALL

Flow, in conduit or through treatment plant

Daily maximum		Which Months	Phases
Sample type and frequency			
Flow, in conduit or through treatment plant monitored by estimate quarterly (STORET 50050). [LAC 33:IX.2701.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.2701.J.2]			ALL

Oil and grease

Daily maximum		Which Months	Phases
Limits			
Oil and grease <= 15 mg/l. [LAC 33:IX.2701.A]		All Year	ALL
Sample type and frequency			
Oil and grease monitored by grab sampling quarterly (STORET 03582). [LAC 33:IX.2701.J]		All Year	ALL
Record-Keeping			
Oil and grease recordkeeping by lab analyses quarterly. [LAC 33:IX.2701.J.2]			ALL

Toluene

Daily maximum		Which Months	Phases
Limits			
Toluene <= 0.1 mg/l. [LAC 33:IX.2701.A]		All Year	ALL
Sample type and frequency			
Toluene monitored by grab sampling quarterly (STORET 34010). [LAC 33:IX.2701.J]		All Year	ALL
Record-Keeping			
Toluene recordkeeping by lab analyses quarterly. [LAC 33:IX.2701.J.2]			ALL

pH

Instantaneous maximum		Which Months	Phases
Limits			
pH <= 9 s.u. [LAC 33:IX.2701.A]		All Year	ALL
Sample type and frequency			
pH monitored by grab sampling quarterly (STORET 00400). [LAC 33:IX.2701.J]		All Year	ALL

Instantaneous minimum		Which Months	Phases
Limits			

Subject Item: RLP 1 Outfall 001 - Treated stormwater runoff

Limits		
pH >= 6 s.u. [LAC 33:IX.2701.A]	All Year	ALL
Sample type and frequency		
pH monitored by grab sampling quarterly (STORET 00400). [LAC 33:IX.2701.J]	All Year	ALL

Record-Keeping

pH recordkeeping by manual logging quarterly. [LAC 33:IX.2701.J.2]	ALL

Narrative	**Phases**
Monitored at the point of discharge from the treatment system pipe located in the eastern portion of the facility prior to mixing with other waters. [LAC 33:IX.2701.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
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.2701.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. [LAC 33:IX.2701.L.4]	ALL

Subject Item: AI 40232

Narrative	Phases
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.2707.G]	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.2701]	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.2701]	ALL
Obtain prior approval from the Office of Environmental Services for any new proposed discharges at the site. [LAC 33:IX.2701]	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.2701.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.2701.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.2701.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.2701.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.2701.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.2701.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.2701.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.2701.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.2701.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.2701.A]	ALL
Equip all drains from diked areas with valves kept in the closed condition except during periods of supervised discharge. [LAC 33:IX.2701.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.2701.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.2701.A]	ALL

Subject Item: AI 40232

Narrative	Phases
Amend the SWP3 whenever there is a change in the facility or change in the operation of the facility which materially increases the potential for the ancillary activities to result in a discharge of significant amounts of pollutants. [LAC 33:IX.2701.A]	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.2701.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 (µg/L)
Toluene	10

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 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:

$$MQL = 3.3 \times MDL$$

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. Bulk Chemicals allowed to be stored at the facility are as follows: See Attachment A

No bulk chemicals other than those listed in Attachment A shall be handled at the facility without prior written notification to the Office of Environmental Services Permits Division. The permittee must submit written notification fully describing (1) the additional product(s) to be handled and stored, including the trade name(s), applicable chemical name(s), chemical abstract system (CAS) number(s), and the material safety data sheet(s) for each additional product; (2) the anticipated maximum volumes of each additional product to be handled and stored; and (3) the anticipated time frame during which the additional products(s) are to be handled and stored.

J. 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.

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.

K. 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.

K. LOUISIANA DEPARTMENT OF HEALTH AND HOSPITALS (LDHH) SANITARY REQUIREMENTS

In accordance with La.R.S.40.4(A)(6) the plans and specifications of all sanitary sewerage treatment systems, both public and private, must be approved by the state health officer or his designee. It shall be unlawful for any person, firm, or corporation, both municipal and private to operate a sanitary sewage treatment facility under this permit without proper authorization from the state health officer. In addition, sewage systems with a design capacity 1,500 gallons per day or greater, it shall be unlawful for any person, firm, or corporation, both municipal and private, operating a water supply system or sewerage system to operate same unless the competency of the operator is duly certified to by the State Health Officer. Furthermore, it shall be unlawful for any person to perform the duties of an operator without being duly certified. Therefore, the permittee should take whatever action is necessary to comply with La.R.S.40:1149.

STANDARD CONDITIONS FOR LPDES PERMITS

SECTION A. GENERAL CONDITIONS

1. 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.

b. General Permits. General permits expire five years after the effective date. The 180-day reapplication period as defined above is not applicable to general permit authorizations. Reissued general permits may provide automatic coverage for permittees authorized under the previous version of the permit, and no new application is required. Requirements for obtaining authorization under the reissued general permit will be outlined in Part I of the new permit. Permittees authorized to discharge under an expiring general permit should follow the requirements for obtaining coverage under the new general permit to maintain discharge authorization.

6. Permit Action
This permit may be modified, revoked and reissued, or terminated for cause in accordance with LAC 33:IX.2903, 2905, 2907, 3105 and 6509. *The causes may include, but are not limited to, the following:*

a. Noncompliance by the permittee with any condition of the permit;

b. The permittee's failure in the application or during the permit issuance process to disclose fully all relevant f acts, or the permittee's misrepresentation of any relevant facts at any time;

c. A determination that the permitted activity endangers human health or the environment and can only be regulated to acceptable levels by permit modification or termination;

d. A change in any condition that requires either a temporary or a permanent reduction or elimination of any discharge; or

e. Failure to pay applicable fees under the provisions of LAC 33: IX. Chapter 13;

f. Change of ownership or operational control;

The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition.

7. Property Rights
This permit does not convey any property rights of any sort, or any exclusive privilege.

8. Duty to Provide Information
The permittee shall furnish to the state administrative authority, within a reasonable time, any information which the state administrative authority may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The permittee shall also furnish to the state administrative authority, upon request, copies of records required to be kept by this permit.

9. Criminal and Civil Liability
Except as provided in permit conditions on "Bypassing" and "Upsets", nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance. Any false or materially misleading representation or concealment of information required to be reported by the provisions of the permit, the Act, or applicable regulations, which avoids or effectively defeats the regulatory purpose of the Permit may subject the Permittee to criminal enforcement pursuant to La. R.S. 30:2025.

10. Oil and Hazardous Substance Liability
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under Section 311 of the Clean Water Act.

11. State Laws
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable State law or regulation under authority preserved by Section 510 of the Clean Water Act.

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 MAINTENANCE

1. 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 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.

d. Prohibition of bypass

(1) Bypass is prohibited, and the state administrative authority may take enforcement action against a permittee for bypass, unless:

(a) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;

(b) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and,

(c) The permittee submitted notices as required by Section B.4.c of these standard conditions.

(2) The state administrative authority may approve an anticipated bypass after considering its adverse effects, if the state administrative authority determines that it will meet the three conditions listed in Section B.4.d(1) of these standard conditions.

5. Upset Conditions

a. Upset. An exceptional incident in which there is unintentional and temporary noncompliance with technology based permit effluent limitations because of factors beyond the reasonable control of the permittee. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation.

b. Effect of an upset. An upset constitutes an affirmative defense to an action brought for noncompliance with such technology-based permit effluent limitations if the requirements of Section B.5.c. are met. No determination made during administrative review of claims that noncompliance was caused by upset, and before an action for noncompliance, is final administrative action subject to judicial review.

c. Conditions necessary for a demonstration of upset. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:

(1) An upset occurred and that the permittee can identify the cause(s) of the upset;

(2) The permitted facility was at the time being properly operated; and

(3) The permittee submitted notice of the upset as required by LAC 33:IX.2701.L.6.b.ii. and Section D.6.e.(2) of these standard conditions; and

(4) The permittee complied with any remedial measures required by Section B.2 of these standard conditions.

d. Burden of proof. In any enforcement proceeding, the permittee seeking to establish the occurrence of an upset has the burden of proof.

6. Removed Substances
Solids, sewage sludges, filter backwash, or other pollutants removed in the course of treatment or wastewater control shall be properly disposed of in a manner such as to prevent any pollutant from such materials from entering waters of the state and in accordance with environmental regulations.

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.

g. Upon written request copies of field notes, drawings, etc., taken by department personnel during an inspection shall be provided to the permittee after the final inspection report has been completed.

2. Representative Sampling
Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity. All samples shall be taken at the outfall location(s) indicated in the permit. The state administrative authority shall be notified prior to any changes in the outfall location(s). Any changes in the outfall location(s) may be subject to modification, revocation and reissuance in accordance with LAC 33:IX.2903.

3. Retention of Records
Except for records of monitoring information required by this permit related to the permittee's sewage sludge use and disposal activities, which shall be retained for a period of at least five years (or longer as required by 40 CFR 503), the permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date of the sample, measurement, report, or application. This period may be extended by request of the state administrative authority at any time.

4. Record Contents
Records of monitoring information shall include:

a. The date, exact place, and time of sampling or measurements;
b. The individual(s) who performed the sampling or measurements;
c. The date(s) analyses were performed;
d. The time(s) analyses were begun;
e. The individual(s) who performed the analyses;
f. The analytical techniques or methods used;
g. The results of such analyses; and
h. The results of all quality control procedures.

5. Monitoring Procedures

a. Monitoring results must be conducted according to test procedures approved under 40 CFR Part 136 (See LAC 33:IX.4901) or, in the case of sludge use or disposal, approved under 40 CFR Part 136 (See LAC 33:IX.4901) unless otherwise specified in 40 CFR Part 503, unless other test procedures have been specified in this permit. This includes procedures contained in the latest EPA approved edition of the following publications:

(1) "Standard Methods for the Examination of Water and Waste Water". This publication is available from the American Public Health Association, Publication Sales, P. O. Box 753, Waldorf, MD 20604-0573, Phone number (301) 893-1894, Fax number (301) 843-0159.

(2) "Annual Book of Standards, Vols 1101-1103, Water I, Water II, and Atmospheric Analysis". This publication is available from the American Society for Testing Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Phone number (610) 832-9500.

(3) "Methods for Chemical Analysis of Water and Wastes, Revised, March 1983," U.S. Environmental Protection Agency, Analytical Quality Control Laboratory, Cincinnati, Ohio. 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-84-128677.

b. The permittee shall calibrate and perform maintenance procedures on all monitoring and analytical instruments at intervals frequent enough to insure accuracy of measurements and shall maintain appropriate records of such activities.

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.

10. Laboratory Accreditation

a. LAC 33:I.Subpart 3, Chapters 45-59 provide requirements for an accreditation program specifically applicable to commercial laboratories, wherever located, that provide chemical analyses, analytical results, or other test data to the department, by contract or by agreement, and the data is:

(1) Submitted on behalf of any facility, as defined in R.S.30:2004;
(2) Required as part of any permit application;
(3) Required by order of the department;
(4) Required to be included on any monitoring reports submitted to the department;
(5) Required to be submitted by contractor
(6) Otherwise required by department regulations.

b. The department laboratory accreditation program is designed to ensure the accuracy, precision, and reliability of the data generated, as well as the use of department-approved methodologies in generation of that data. Laboratory data generated by commercial environmental laboratories that are not accredited under these regulations will not be accepted by the department. Retesting of analysis will be required by an accredited commercial laboratory.

Where retesting of effluent is not possible (i.e. data reported on DMRs for prior month's sampling), the data generated will be considered invalid and in violation of the LPDES permit.

c. Regulations on the Environmental Laboratory Accreditation Program and a list of labs that have applied for accreditation are available on the department website located at:

http://www.deq.state.la.us/laboratory/index.htm.

Questions concerning the program may be directed to (225) 765-0582.

SECTION D. REPORTING REQUIREMENTS

1. Facility Changes
The permittee shall give notice to the state administrative authority as soon as possible of any planned physical alterations or additions to the permitted facility. Notice is required only when:

a. The alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source in 40 CFR 122.29(b); or

b. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject neither to effluent limitations in the permit, nor to notification requirements under LAC 33:IX.2703.A.1.

c. For Municipal Permits. Any new introduction of pollutants into the POTW from an indirect discharger which would be subject to Section 301, or 306 of the CWA if it were directly discharging those pollutants; and any substantial change in the volume or character of pollutants being introduced into that POTW by a source introducing pollutants into the POTW at the time of issuance of the permit. In no case are any new connections, increased flows, or significant changes in influent quality permitted that will cause violation of the effluent limitations specified herein.

2. Anticipated Noncompliance
The permittee shall give advance notice to the state administrative authority of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.

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.

b. Prompt Notification
As required by LAC 33:I.3917, in the event of an unauthorized discharge that exceeds a reportable quantity specified in LAC 33:I.Subchapter E, but does not cause an emergency condition, the discharger shall promptly notify the department within 24 hours after learning of the discharge. Notification should be made to the Office of Environmental Compliance, Surveillance Division Single Point of Contact (SPOC) in accordance with LAC 33:I.3923.

In accordance with LAC 33:I.3923, prompt notification shall be provided within a time frame not to exceed 24 hours and shall be given to the Office of Environmental Compliance, Surveillance Division Single Point of Contact (SPOC) as follows:

(1) by the Online Incident Reporting screens found at http://www3.deq.louisiana.gov/surveillance/irf/forms/ ;or
(2) by e-mail utilizing the Incident Report Form and instructions found at http://www.deq.louisiana.gov/portal/Default.aspx?tabid=279;or
(3) by telephone at (225) 219-3640 during office hours, or (225) 342-1234 after hours and on weekends and holidays.

c. Content of Prompt Notifications. The following guidelines will be utilized as appropriate, based on the conditions and circumstances surrounding any unauthorized discharge, to provide relevant information regarding the nature of the discharge:

(1) the name of the person making the notification and the telephone number where any return calls from response agencies can be placed;

(2) the name and location of the facility or site where the unauthorized discharge is imminent or has occurred, using common landmarks. In the event of an incident involving transport, include the name and address of the transporter and generator;

(3) the date and time the incident began and ended, or the estimated time of continuation if the discharge is continuing;

(4) the extent of any injuries and identification of any known personnel hazards that response agencies may face;

(5) the common or scientific chemical name, the U.S. Department of Transportation hazard classification, and the best estimate of amounts of any and all discharged pollutants;

(6) a brief description of the incident sufficient to allow response agencies to formulate their level and extent of response activity.

d. Written Notification Procedures. Written reports for any unauthorized discharge that requires notification under Section D.6.a. or 6.b., or shall be submitted by the discharger to the Office of Environmental Compliance, Surveillance Division SPOC in accordance with LAC 33:IX.3925 within seven calendar days after the notification required by D.6.a. or 6.b., unless otherwise provided for in a valid permit or other department regulation. Written notification reports shall include, but not be limited to, the following information:

(1) the name, address, telephone number, Agency Interest (AI) number (number assigned by the department) if applicable, and any other applicable identification numbers of the person, company, or other party who is filing the written report, and specific identification that the report is the written follow-up report required by this section;

(2) the time and date of prompt notification, the state official contacted when reporting, the name of person making that notification, and identification of the site or facility, vessel, transport vehicle, or storage area from which the unauthorized discharge occurred;

(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:I.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 24hours:

(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.

9. Discharges of Toxic Substances
In addition to the reporting requirements under Section D.1-8, all existing manufacturing, commercial, mining, and silvicultural dischargers must notify the Office of Environmental Services, Water Permits Division as soon as they know or have reason to believe:

a. That any activity has occurred or will occur which would result in the discharge, on a routine or frequent basis, of any toxic pollutant:

i. listed at LAC 33:IX.7107, Tables II and III (excluding Total Phenols) which is not limited in the permit, if that discharge will exceed the highest of the following notification levels:

(1) One hundred micrograms per liter (100 µg/L);
(2) Two hundred micrograms per liter (200 µg/L) for acrolein and acrylonitrile; five hundred micrograms per liter (500 µg/L) for 2,4 -dinitro-phenol and for 2-methyl-4,6-dinitrophenol; and one milligram per liter (1 mg/L) for antimony;
(3) Five (5) times the maximum concentration value reported for that pollutant in the permit application in accordance with LAC33:IX.2501.G.7; or
(4) The level established by the state administrative authority in accordance with LAC 33:IX.2707.F; or

ii. which exceeds the reportable quantity levels for pollutants at LAC 33:I. Subchapter E.

b. That any activity has occurred or will occur which would result in any discharge, on a non-routine or infrequent basis, of a toxic pollutant:

i. listed at LAC 33:IX.7107, Tables II and III (excluding Total Phenols) which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels":

(1) Five hundred micrograms per liter (500 µg/L);
(2) One milligram per liter (1 mg/L) for antimony;
(3) Ten (10) times the maximum concentration value reported for that pollutant in the permit application in accordance with LAC 33:IX.2501.G.7; or
(4) The level established by the state administrative authority in accordance with LAC 33:IX.2707.F; or

ii. which exceeds the reportable quantity levels for pollutants at LAC 33:I. Subchapter E.

10. Signatory Requirements
All applications, reports, or information submitted to the state administrative authority shall be signed and certified.

a. All permit applications shall be signed as follows:

(1) For a corporation - by a responsible corporate officer. For the purpose of this section, a responsible corporate officer means:

(a) A president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision making functions for the corporation; or,

(b) The manager of one or more manufacturing, production, or operating facilities, provided: the manager is authorized to make management decisions that govern the operation of the regulated facility, including having the explicit or implicit duty of making major capital investment recommendations and initiating and directing other comprehensive measures to ensure long term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and

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.

Claims of confidentiality for the following will be denied:

a. The name and address of any permit applicant or permittee;
b. Permit applications, permits, and effluent data.
c. Information required by LPDES application forms provided by the state administrative authority under LAC 33:IX.2501 may not be claimed confidential. This includes information submitted on the forms themselves and any attachments used to supply information required by the forms.

SECTION E. PENALTIES FOR VIOLATIONS OF PERMIT CONDITION

1. Criminal

a. Negligent Violations
The Louisiana Revised Statutes LA. R. S. 30:2076.2 provides that any person who negligently violates any provision of the LPDES, or any order issued by the secretary under the LPDES, or any permit condition or limitation implementing any such provision in a permit issued under the LPDES by the secretary, or any requirement imposed in a pretreatment program approved under the LPDES is subject to a fine of not less than $2,500 nor more than $25,000 per day of violation, or by imprisonment for not more than 1 year, or both. If a conviction of a person is for a violation committed after a first conviction of such person, he shall be subject to a fine of not more than $50,000 per day of violation, or imprisonment of not more than two years, or both.

b. Knowing Violations
The Louisiana Revised Statutes LA. R. S. 30:2076.2 provides that any person who knowingly violates any provision of the LPDES, or any permit condition or limitation implementing any such provisions in a permit issued under the LPDES, or any requirement imposed in a pretreatment program approved under the LPDES is subject to a fine of not less than $5,000 nor more than $50,000 per day of violation, or imprisonment for not more than 3 years, or both. If a conviction of a person is for a violation committed after a first conviction of such person, he shall be subject to a fine of not more than $100,000 per day of violation, or imprisonment of not more than six years, or both.

c. Knowing Endangerment
The Louisiana Revised Statutes LA. R. S. 30:2076.2 provides that any person who knowingly violates any provision of the LPDES, or any order issued by the secretary under the LPDES, or any permit condition or limitation implementing any of such provisions in a permit issued under the LPDES by the secretary, and who knows at that time that he thereby places another person in imminent danger of death or serious bodily injury, shall, upon conviction, be subject to a fine of not more than $250,000, or by imprisonment for not more than 15 years, or both. A person which is an organization shall, upon conviction of violating this Paragraph, be subject to a fine of not more than one million dollars. If a conviction of a person is for a violation committed after a first conviction of such person under this Paragraph, the maximum punishment shall be doubled with respect to both fine and imprisonment.

d. False Statements
The Louisiana Revised Statutes LA. R. S. 30:2076.2 provides that any person who knowingly makes any false material statement, representation, or certification in any application, record, report, plan, or other document filed or required to be maintained under the LPDES or who knowingly falsifies, tampers with, or renders inaccurate, any monitoring device or method required to be maintained under the LPDES, shall, upon conviction, be subject to a fine of not more than $10,000, or imprisonment for not more than 2 years, or both. If a conviction of a person is for a violation committed after a first conviction of such person under this Subsection, he shall be subject to a fine of not more than $20,000 per day of violation, or imprisonment of not more than 4 years, or both.

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.

10. Domestic septage means either liquid or solid material removed from a septic tank, cesspool, portable toilet, Type III marine sanitation device, or similar treatment works that receives only domestic sewage. Domestic septage does not include liquid or solid material removed from a septic tank, cesspool, or similar treatment works that receives either commercial wastewater or industrial wastewater and does not include grease removed from grease trap at a restaurant.

11. Domestic sewage means waste and wastewater from humans, or household operations that is discharged to or otherwise enters a treatment works.

12. Environmental Protection Agency or (EPA) means the U.S. Environmental Protection Agency.

13. Grab sample means an individual sample collected over a period of time not exceeding 15 minutes, unless more time is needed to collect an adequate sample, and is representative of the discharge.

14. Industrial user means a nondomestic discharger, as identified in 40 CFR 403, introducing pollutants to a publicly owned treatment works.

15. LEQA means the Louisiana Environmental Quality Act.

16. Louisiana Pollutant Discharge Elimination System (LPDES) means those portions of the Louisiana Environmental Quality Act and the Louisiana Water Control Law and all regulations promulgated under their authority which are deemed equivalent to the National Pollutant Discharge Elimination System (NPDES) under the Clean Water Act in accordance with Section 402 of the Clean Water Act and all applicable federal regulations.

17. Monthly Average (also known as Daily Average), other than for fecal coliform bacteria, discharge limitations are calculated as the sum of all "daily discharge(s)" measured during a calendar month divided by the number of "daily discharge(s)" measured during that month. When the permit establishes monthly average concentration effluent limitations or conditions, and flow is measured as continuous record or with a totalizer, the monthly average concentration means the arithmetic average (weighted by flow) of all "daily discharge(s)" of concentration determined during the calendar month where C = daily discharge concentration, F = daily flow and n = number of daily samples; monthly average discharge =

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

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

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

18. National Pollutant Discharge Elimination System (NPDES) means the national program for issuing, modifying, revoking and reissuing, terminating, monitoring and enforcing permits, and imposing and enforcing pretreatment requirements, under Sections 307, 318, 402, and 405 of the Clean Water Act.

19. Severe property damage means substantial physical damage to property, damage to the treatment facilities that causes them to become inoperable, or substantial and permanent loss of natural resources that can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.

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 =

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

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.

c. 12-hour composite sample consists of 12 effluent portions collected no closer together than one hour over the 12-hour period and composited according to flow, or a sample continuously collected in proportion to flow over the 12-hour period. The daily sampling intervals shall include the highest flow periods.

d. 24-hour composite sample consists of a minimum of 12 effluent portions collected at equal time intervals over the 24-hour period and combined proportional to flow or a sample continuously collected in proportion to flow over the 24-hour period.

Attachment A
Industrial Chemicals, Inc.
LA0109614, AI 40232

Attachment A: Commodity List

Methanol
VM&P
Toluene
Ethylene Glycol Monobutyl Ether
Isopropyl Alcohol
Xylene
Sodium hydroxide
Muriatic acid

STATEMENT OF BASIS (AI No. 40232)

for draft Louisiana Pollutant Discharge Elimination System permit No. LA0109614 to discharge to waters of the State of Louisiana.

THE APPLICANT IS: Industrial Chemicals, Inc.
121 Southpark Road
Lafayette, LA 70508

ISSUING OFFICE: Louisiana Department of Environmental Quality (LDEQ)
Office of Environmental Services
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

PREPARED BY: Molly Hebert

DATE PREPARED: January 9, 2007

1. PERMIT STATUS

A. Reason For Permit Action:

Permit re-issuance of a Louisiana Pollutant Discharge Elimination System (LPDES) permit for a 5-year term

B. NPDES permit - NPDES permit effective date: N/A
NPDES permit expiration date: N/A

C. LPDES permits – LPDES permit effective date: June 1, 2002
LPDES permit expiration date: May 31, 2007

D. Date Application Received: November 27, 2006

2. FACILITY INFORMATION

A. FACILITY TYPE/ACTIVITY - bulk terminal and distribution center

Industrial Chemicals, Inc. is an existing bulk terminal and chemical distribution center. Current tanks are above ground storage. Products are transferred in and out of the facility via tanker trucks. Sanitary wastewater is discharged to the municipal sewer system. Stormwater from the tank containment areas is treated and discharged via Outfall 001. As per LAC33:IX.2511.B.14.k, stormwater discharges from facilities classified as SIC Code 5169 are not considered to be associated with industrial activities. However, a SWP3 and an outfall are included in the permit since there is a potential for stormwater contamination from processes including loading and unloading chemicals.

B. FEE RATE
1. Fee Rating Facility Type: minor
2. Complexity Type: II; In Appendix A - Section IV (Relation of 1987 to 1977 Industries) of the *Standard Industrial Classification Manual*, the SIC code 5169 is equivalent to a previous SIC code of 5161.
3. Wastewater Type: II
4. SIC code: 5169

C. LOCATION - 121 Southpark Road, Lafayette, Lafayette Parish
Latitude 30 10' 10", Longitude 91 58' 54"

3. OUTFALL INFORMATION

Outfall 001

Discharge Type: stormwater from the tank containment areas
Treatment: extended aeration and clarification with bacteria and polymer treatment
Location: at the point of discharge from the treatment system pipe located in the eastern portion of the facility prior to mixing with any other waters
Flow: variable; estimated at 3500 gallons/inch rainfall
Discharge Route: Coulee des Poches

4. RECEIVING WATERS

STREAM - Coulee des Poches

BASIN AND SEGMENT - Vermilion-Teche Basin, Segment 060801

DESIGNATED USES - a. primary contact recreation
b. secondary contact recreation
c. propagation of fish and wildlife
f. agriculture

5. TMDL STATUS

Subsegment 060801, Coulee des Poches via local drainage, is not listed on LDEQ's Final 2004 303(d) list as impaired. However, subsegment 060801 was previously listed as impaired for phosphorus, nitrogen, organic enrichment/low DO, pathogen indicators, suspended solids/turbidity/siltation, and carbofuran for which the below TMDL's have been developed. The Department of Environmental Quality reserves the right to impose more stringent discharge limitations and/or additional restrictions in the future to maintain the water quality integrity and the designated uses of the receiving water bodies based upon additional TMDL's and/or water quality studies. The DEQ also reserves the right to modify or revoke and reissue this permit based upon any changes to established TMDL's for this discharge, or to accommodate for pollutant trading provisions in approved TMDL watersheds as necessary to achieve compliance with water quality standards.

The following TMDL's have been established for subsegment 060801: *Vermilion River Dissolved Oxygen and Nitrogen TMDL* (Federal Register Notice: Volume 66, Number 66, pages 18087-18089 (4/5/2001)), *Vermilion River Fecal Coliform TMDL* (Federal Register Notice: Volume 66, Number 66, pages 18087-18089 (4/5/2001)), *TMDL for TSS, Turbidity and Siltation for the 15 subsegments in the Vermilion River Basin* (Federal Register Notice: Volume 67, Number 85, pages 22080 - 22082 (5/2/2002)), *TMDL for the Pesticide Carbofuran in the Mermentau and Vermilion Teche - River Basins* (Federal Register Notice: Volume 67, Number 55, pages 13144 - 13145 (3/21/02)).

Carbofuran, Nitrate + Nitrite (as N), phosphorus, suspended solids/turbidity/siltation, and pathogen indicators are NOT among the effluent characteristics described in the application nor expected in this discharge. Therefore the discharge should not cause or contribute to further impairment of the receiving water body nor should it cause or contribute to the violation of state water quality standards.

Vermilion River Dissolved Oxygen and Nitrogen TMDL (Federal Register Notice: Volume 66, Number 66, pages 18087-18089 (4/5/2001)) – The DEQ TMDL for Vermilion River Oxygen Demand was incorporated into the EPA TMDL. This TMDL established WLAs for sanitary dischargers and process outfalls of Food Processors and Seafood Processors. This discharge was not assigned a WLA, nor is it expected to significantly contribute to DO loadings in the receiving waterbody. OC limits have been included in the permit per LDEQ stormwater policy and the previously issued permit. TOC requirements will regulate oxygen-demanding substances associated with this discharge type.

6. PROPOSED EFFLUENT LIMITS

BASIS - See Rationale below.

7. COMPLIANCE HISTORY/COMMENTS

1. WQMD – There are no inspections of file as of January 10, 2007.

2. DMR Review/Excursions – There are only 2 DMRS on file for the previous two years. The following excursions were noted.

Date	Parameter	Outfall	Reported Value	Permit Limits
4/06-6/06	Toluene	001	1 mg/l	0.1 mg/l
1/05-3/05	TOC	001	554 mg/l	50 mg/l

8. EXISTING EFFLUENT LIMITS

Outfall 001 – treated stormwater runoff

Parameter	Monthly Avg (mg/l)	Daily Max (mg/l)	Sample Frequency
Flow	Report	Report	1/quarter
TOC	---	50	1/quarter
Toluene	---	0.1	1/quarter
Oil and Grease	---	15	1/quarter
pH	6.0 su Min	9.0 su Max	1/quarter

9. ENDANGERED SPECIES

The receiving waterbody, Subsegment 060801 of the Vermilion-Teche Basin is not listed in Section II.2 of the Implementation Strategy as requiring consultation with the U.S. Fish and Wildlife Service (FWS). This strategy was submitted with a letter dated September 29, 2006 from Watson (FWS) to Brown (LDEQ). Therefore, in accordance with the Memorandum of Understanding between the LDEQ and the FWS, no further informal (Section 7, Endangered Species Act) consultation is required. It was determined that the issuance of the LPDES permit is not likely to have an adverse effect on any endangered or candidate species or the critical habitat. The effluent limitations established in the permit ensure protection of aquatic life and maintenance of the receiving water as aquatic habitat.

10. HISTORIC SITES

The discharge is from an existing facility location, which does not include an expansion on undisturbed soils. Therefore, there should be no potential effect to sites or properties on or eligible for listing on the National Register of Historic Places, and in accordance with the "Memorandum of Understanding for the Protection of Historic Properties in Louisiana Regarding LPDES Permits" no consultation with the Louisiana State Historic Preservation Officer is required.

11. TENTATIVE DETERMINATION

On the basis of preliminary staff review, the Department of Environmental Quality has made a tentative determination to issue a permit for the discharge described in the application.

12. PUBLIC NOTICES

Upon publication of the public notice, a public comment period shall begin on the date of publication and last for at least 30 days thereafter. During this period, any interested persons may submit written comments on the draft permit and may request a public hearing to clarify issues involved in the permit decision at this Office's address on the first page of the statement of basis. A request for a public hearing shall be in writing and shall state the nature of the issues proposed to be raised in the hearing.
Public notice published in:

Local newspaper of general circulation

Office of Environmental Services Public Notice Mailing List

Rationale for Industrial Chemicals, Inc.

1. **Outfall 001** - stormwater (estimated flow is 3500 g/min during rainfall events)

Pollutant	Limitation Mo. Avg:Daily Max (mg/l)	Reference
Flow	--- : Report	*, BPJ
TOC	--- : 50	*, BPJ
Oil & Grease	--- :15	*, BPJ
Toluene	--- : 0.1	*, BPJ
pH	6.0 su – 9.0 su (min) (max)	*, BPJ

Treatment: extended aeration and clarification with bacteria and polymer treatment

Monitoring Frequency: 1/quarter

Limits Justification:

These limits are based on the previously issued permit and BPJ. The current commodity list is similar to that of the previous permit. The facility now handles fewer chemicals overall and one new commodity, ethylene glycol monbutyl ether (see Attachment A for complete list). The above limits should be protective of the receiving waterway. The toluene limit remains a permit condition. Per guidance for permitting chemical bulk terminals, when products containing toluene are stored, toluene must be monitored.

* previous permit
BPJ Best Professional Judgement
su Standard Units

STORM WATER POLLUTION PREVENTION PLAN (SWP3) REQUIREMENT

As per LAC33:IX.2511.B.14.k, stormwater discharges from facilities classified as SIC Code 5169 are not considered to be associated with industrial activities. However, a SWP3 is included in the permit since there is a potential for stormwater contamination from processes, including loading and unloading chemicals.

The SWP3 shall be prepared, implemented, and maintained within six (6) months of the effective date of the final permit. The plan should identify potential sources of storm water pollution and ensure the implementation of practices to prevent and reduce pollutants in storm water discharges associated with industrial activity at the facility (see Facility Specific Requirements of the permit).

Attachment A
Industrial Chemicals, Inc.
LA0109614, AI 40232

Attachment A: Commodity List

Methanol
VM&P
Toluene
Ethylene Glycol Monobutyl Ether
Isopropyl Alcohol
Xylene
Sodium hydroxide
Muriatic acid

Invoice No. _____

LOUISIANA WATER POLLUTION CONTROL FEE SYSTEM
RATING WORKSHEET
PERMIT NO. LA0109614 AI NO. 40232
February 22, 2007

1.	Company Name:	Industrial Chemicals, Inc.
	Facility Name:	
2.	Local Mailing Address:	121 Southpark Road Lafayette, LA 70508
3.	Billing Address (If different):	
4.	Facility Location:	121 Southpark Road, Lafayette
	Parish:	Lafayette
5.	Facility Type:	bulk terminal and distribution center
	Treatment Process Used:	
6.	Products Produced:	
	Raw materials stored or used:	
	By-products produced:	
7.	Primary SIC Code:	5169
	Other SIC Codes:	
8.	Fac. Manager:	Stuart McCauley
	Telephone:	(337) 837-1974
9.	Owner:	
	Telephone:	
10.	Env. Contact:	Harold Clark
	Telephone:	(337) 837-1974
11.	NPDES/LPDES Permit No.	LA0109614
	Effective Date:	June 1, 2002
	Expiration Date:	May 31, 2007
12.	Number and ID of Outfalls:	1; 001 – treated stormwater
13.	Number of Injection Wells:	
14.	Water Source(s):	
15.	Receiving Water(s):	Coulee des Poches
16.	River Basin:	Vermilion-Teche
	Subsegment Number:	060801
17.	Federal Tax ID Number:	63-0583643
18.	Rater:	mmh

TOTAL RATING POINTS: **10**

ANNUAL FEE RATING WORKSHEET - Industrial
PERMIT NO. LA0109614; AI 40232
February 22, 2007

1. FACILITY COMPLEXITY DESIGNATION

Primary Sic: 5169

Complexity Designation:

_____	I	(0 Points)
X	II	(10 points)
_____	III	(20 points)
_____	IV	(30 points)
_____	V	(40 points)
_____	VI	(50 points)

COMPLEXITY DESIGNATION POINTS 10

2. FLOW VOLUME AND TYPE

A. Wastewater Type I - Is total Daily Average Discharge greater than 400 mgd?

_____ Yes, then points = 200

_____ No, then

Points = 0.5 x Total Daily Average Discharge (mgd)

Points = 0.5 x _____ = _____

Total Points = _____

B. Wastewater Type II

Points = 10 x Total Daily Average Discharge (mgd)

Points = 10 x _____ = _____

Total Points = _____

C. Wastewater Type III

Points = 2 x Total Daily Average Discharge (mgd)

Points = 2 x _____ = _____

Total Points = _____

FLOW VOLUME AND TYPE POINTS 0

3. POLLUTANTS

A. BOD_5 or

Daily Average Load =

_____	≤ 50 lb/day	(0 Points)
_____	> 50 - 500	(5 points)
_____	> 500 - 1000	(10 points)
_____	> 1000 - 3000	(20 points)
_____	> 3000 - 5000	(30 points)
_____	> 5000 lb/day	(calculate)

Points = 0.008 x Daily Average Load (lbs)

Points = 0.008 x _____ = _____

COD or

Daily Average Load =

_____	≤ 100 lb/day	(0 Points)
_____	> 100 - 500	(5 points)
_____	> 500 - 1000	(10 points)
_____	> 1000 - 5000	(20 points)
_____	> 5000 - 10000	(30 points)
_____	> 10000 lb/day	(calculate)

Points = 0.004 x Daily Average Load (lbs)

Points = 0.004 x _____ = _____

BOD or COD Demand Points (whichever is greater) _____

ANNUAL FEE RATING WORKSHEET - Industrial
PERMIT NO. LA0109614; AI 40232
February 22, 2007

B. TSS

Daily Average Load = _____ ≤ 100 lb/day (0 Points)
_____ > 100 - 500 (5 points)
_____ > 500 - 1000 (10 points)
_____ > 1000 - 5000 (20 points)
_____ > 5000 - 10000 (30 points)
_____ > 10000 lb/day (calculate)

Points = 0.004 x Daily Average Load (lbs)
Points = 0.004 x _____ = _____
TSS Points _____

C. Toxics

Total Annual Discharge to Water = _____ lbs
Points = 0.01 x Annual Discharge (lbs)
Points = 0.01 x _____ = _____
Toxics Points _____

TOTAL POLLUTANT POINTS 0

4. TEMPERATURE (HEAT LOAD)

Heat Load = Average Summer flow (mgd) * □T * 0.00834, where □T = Permit Limit (Max. Temp.) -70□
Heat Load = _____ (mgd) * _____ * 0.00834 = _____ Billion BTU

Heat Load = _____ ≤ 4 billion BTU (0 Points)
_____ > 4-20 billion BTU (5 points)
_____ > 20-100 billion BTU (10 points)
_____ > 100-200 billion BTU (15 points)
_____ > 200 billion BTU (20 points)

HEAT LOAD POINTS 0

5. POTENTIAL PUBLIC HEALTH IMPACTS

Is the receiving water to which the wastewater is discharged or a water body to which it is a tributary used as a drinking water supply source within 50 miles downstream?

X No (0 points)
_____ Yes, then Complexity Designation =

_____ I, II (0 Points)
_____ III (5 points)
_____ IV (10 points)
_____ V (20 points)
_____ VI (30 points)

POTENTIAL PUBLIC HEALTH IMPACT POINTS 0

6. MAJOR/MINOR FACILITY DESIGNATION

Has your facility been designated a Major Facility by the administrative authority?

_____ Yes, then Points = 25
X No, then

Were effluent limitations assigned to the discharge based on water quality factors in the receiving stream?

X No, then Points = 0
_____ Yes, then Points = 5

TOTAL MAJOR/MINOR POINTS 0

TOTAL RATING POINTS ASSIGNED 10

PW

Industrial Chemicals Inc.

COPY

2042 Montreat Drive - P.O. Box 660688 - Birmingham, Alabama 35216-4040

October 25, 2006

original to IOW

copy to Ind/G2/Lejeune
AVG

Certified Mail No. 7099 3400 0003 9608 5568
Return Receipt Requested

PER20060001

Department of Environmental Quality
Office of Environmental Services
P.O. Box 4313
Baton Rouge, LA 70821-4313
Attention: Water & Waste Permits Division

RE: Renewal Application – LPDES Permit LA0109614 (AI #40232)

Dear Sir / Madam:

Please find enclosed the Renewal Application for LPDES Permit LA0109614 for our Lafayette, LA facility.

To avoid a lapse in permit authorization, this renewal application has been forwarded to the Department prior to the December 2, 2006 deadline.

Thank you for your consideration.

Regards,
Industrial Chemicals, Inc.

Harold Clark

Harold Clark
Operations, Safety & Compliance

cc: Bill Welch
Richard Wheaton
Stuart McCauley
Lafayette LPDES File

Attachment

To: Prospective Applicants for an Industrial Wastewater Discharge Permit

Attached is an **Industrial Wastewater Discharge Permit Application, SCC-2,** for a Louisiana Pollutant Discharge Elimination System (LPDES) permit, authorized under EPA's delegated NPDES program under the Clean Water Act. To be considered complete, every item on the form must be addressed and the last page signed by an authorized company agent. If an item does not apply, please enter "NA" (for not applicable) to show that the question was considered.

Your **completed application**, with a marked **U.S.G.S. Quadrangle map** or equivalent attached, should be submitted to:

Department of Environmental Quality
Office of Environmental Services
Post Office Box 4313
Baton Rouge, LA 70821-4313
Attention: Water & Waste Permits Division

Please be advised that completion of this application may not fulfill all state, federal, or local requirements for facilities of this size and type.

According to L. R. S. 48:385, any discharge to a state highway ditch, cross ditch, or right-of-way shall require approval from:

Louisiana DOTD Office of Highways Post Office Box 94245 Baton Rouge, LA 70804-9245 (225) 379-1301	AND	Louisiana DHH Office of Public Health 6867 Bluebonnet Road, Box 7 Baton Rouge, LA 70810 (225) 765-5044

In addition, the plans and specifications for sanitary treatment plants must be approved by the Louisiana DHH, Office of Public Health at the address above.

A copy of the LPDES regulations may be obtained from the Department's website at http://www.deq.state.la.us/planning/regs/index.htm or by contacting the Office of Environmental Assessment, Regulations Development Section, Post Office Box 4314, Baton Rouge, Louisiana 70821-4314, phone (225) 219-3550.

If you have any questions, please contact DEQ at (225) 219-3181.

Date September 19, 2006

Agency Interest No. AI 40232

LWDPS Permit No. WP

NPDES/LPDES Permit No. LA 0109614

Please check:

- [ ] Initial Permit
- [ ] Permit Modification
- [x] Permit Renewal
- [ ] Existing Facility

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Environmental Services, Water & Waste Permits Division
Post Office Box 4313
Baton Rouge, La 70821-4313
PHONE#: (225) 219-3181

LPDES PERMIT APPLICATION TO DISCHARGE WASTEWATER FROM INDUSTRIAL FACILITIES

(Attach additional pages if needed.)

Application to the Department of Environmental Quality (DEQ) may be additionally be submitted on the following:

1. Appropriate EPA National Pollutant Discharge Elimination System (NPDES) Application:
   Form 1 and one of the following appropriate forms: Form 2B, Form 2C, Form 2D, Form 2E, or Form 2F
   plus
   Section VII (if appropriate) & *1701 SECTION* of this form (SCC-2)

SECTION I - FACILITY INFORMATION

A. Permit is to be issued to the following: (must have operational control over the facility operations - see LAC 33:IX.2501.B and LAC 33:IX.2503.A and B).

1. Legal Name of Applicant/Owner
   (Company, Partnership, Corporation, etc.) Industrial Chemicals, Inc.

Facility Name Industrial Chemicals, Inc.

Mailing Address 121 Southpark Road

Lafayette, LA Zip Code: 70508

If applicant named above is not also the owner, state owner name, phone # and address.

Industrial Chemicals, Inc. 205-823-7330

P. O. Box 660688 Birmingham, AL 35266-0688

Please check status: ___Federal ___Parish ___ Municipal ___State ___Public ✓ Private ___Other: _____

2. Location of facility. Please provide a specific street, road, highway, interstate, and/or River Mile/Bank location of the facility for which the application is being submitted.

121 Southpark Road

City Lafayette Parish Lafayette

Front Gate Coordinates:

Latitude- 30 deg. 10 min. 58 sec. Longitude- 91 deg. 58 min. 59 sec.

Method of Coordinate Determination: Web Site (Google Earth)
(Quad Map, Previous Permit, website, GPS)

Is the facility located on Indian Lands? ____Yes ✓ No

SECTION I - FACILITY INFORMATION (cont.)

3. Name & Title of Contact Person at Facility Stuart McCauley – Facility Manager

Phone 337-837-1974 Fax 337-837-3415 e-mail stuartmccauley@industrialchem.com

Facility Federal Tax I.D. 63-0583643
nine-digit number

SIC (Standard Industrial Classification) Code(s): 5169

SIC codes can be obtained from the U. S. Department of Labor internet site at http://www.osha.gov/oshstats/sicser.html

B. Name and address of responsible representative who completed the application:

Name & Title Harold Clark – Compliance Manager

Company Industrial Chemicals, Inc.

Phone 205-823-7330 Fax 205-380-5560 e-mail JHClark@industrialchem.com

Address P.O. Box 660688 Birmingham, AL 35266-0688

C. Facility Information.

1. Facility Type Chemical Distribution (cannery, oil refinery, dairy, etc.)

If concentrated animal feeding operation or aquatic animal production facility, complete EPA Form 2B.

2. Water Discharge Permit Revision (if applicable): Describe the requested revision to the existing permit.

N/A

3. Source of water supply in gallons per day. List each source giving quality such as fresh, brackish, salt, hard, or soft; and give breakdown as to how each source is used.

Lafayette Parish Waterworks District North

307 Rue Scholastique Lafayette, LA 70507 337-896-8683

66 Gallons / Day – Potable Water

SECTION I - FACILITY INFORMATION (cont.)

D. Facility Operations.

1. Processes used which produce industrial wastes discharged into waters of the State. Please explain the operations in your facility in a comprehensive fashion. Include a description of the composition of any cooling water additives. If you are a producer of a product, what steps are taken to produce that product, especially those that generate a waste stream? If you are provider of a service, be specific (give quantitative values where possible, i.e. a physical measure of the amount of business you do in an average day, week, or month) about what the service is, how it is provided, and how it generates wastewater. Attach extra sheets if space below is insufficient. If appropriate, make processes coincide with sources identified in Section II.

   This facility discharges stormwater that is captured in a bulk storage tank containment area. The stormwater is retained in a 2000 gallon aerator / clarifier where it is treated prior to discharge. Operation, testing and treatment are provided by the following third party contractor.

   Adams Professional Water Service

   P.O. Box 1703 Gretna, LA 70054 504-391-3005

2. Products/Services

   All products received into this facility are for distribution to end users.

3. Raw Materials

   N/A

4. Guideline/Production. If an effluent guideline applies to the applicant and is expressed in terms of production (or other measure of operation), a reasonable measure of the applicant's actual production for each product reported in pounds per year, or other applicable units, is necessary. A reasonable measure of actual production may be either the maximum 30-day average production of the previous year, or the monthly average for the highest of the previous five years. For new sources or new discharges, actual production may be estimated using projected production for the first two years.

Guideline (Citation)	Production	Unit
N/A		

5. Zebra Mussels. Describe any treatment employed or planned at the facility to eliminate/combat zebra mussel incursion.

   N/A

6. List any solid or liquid waste disposal methods and facilities. Include a description of the ultimate disposal of solid or liquid wastes that are disposed of other than by discharge.

   N/A

SECTION I - FACILITY INFORMATION (cont.)

E. Facility History

1. Anticipated date or original date of startup or change in operations.

   Company began operation in 1992.

2. When did, or will, present operations start?

   N/A

3. If applicable, what previous operations were located at the site and what was the name of the facility?

   Previous occupants of this facility are unknown.

4. If this is new construction, describe the site property prior to construction. For example, was it undisturbed or there a previous structure on the site? What was the size of the site?

   N/A

5. If this is new construction, what date did or will the facility be completed? N/A
6. Is this facility located in a designated industrial area? ✓ Yes ___ No
7. Has this facility experienced a reportable quantity spill in the last 10 years? If yes, please explain.

   N/A

SECTION II – DISCHARGE INFORMATION

A. Miscellaneous Discharges

Are there any discharges to the waters of the state such as sanitary wastewaters, hydrostatic wastewaters, once-through non-contact cooling water, washdown water, etc? How are these waters discharged? Describe any treatment associated with each.

N/A

SECTION II - DISCHARGE INFORMATION (cont.)

A. **Storm water:** Complete the following for all storm water discharges. (Make additional copies if necessary.)

1. Are storm water discharges covered by either the Baseline or Multi-Sector Storm Water General Permit?

   ____ Yes ✓ No If yes, provide the permit number: N/A

Discharge Identification (ex. Storm water Outfall 001): Outfall 001

1. Acreage. For all outfalls that convey storm water only or that include storm water combined with other waste steams, give the area drained by the outfall in acreage, extent of impervious surfaces (paved areas, rooftops), and describe the activities that occur in that area.

   The concrete area that contains bulk storage tanks covers approximately 0.15 acres.

2. List all chemicals and petroleum products stored outside and provide a description of the containment area.

   The following chemicals are stored in bulk storage tanks and intermediate bulk containers (IBC's) in a concrete containment area with 8" curbing and 10" retention walls: Methanol, VM&P, Toluene, Ethylene Glycol Monobutyl Ether, Isopropyl Alcohol, Xylene, Sodium Hydroxide and Muriatic Acid.

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

   N/A

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

   There have been no significant leaks or spills at this facility during the past three years.

5. Describe the evaluation method(s) for determining the presence of non-storm water discharges in storm water outfalls named in this NOI. For any storm water outfall covered by this NOI, the signature on page 11 constitutes certification that the outfalls have been tested or evaluated for the presence of non-stormwater discharges, and that all non-stormwater discharges from these outfall(s) are identified in this NOI. Refer to LAC 33:IX.2511.C.1.a.iii.

   See attached lab analysis from non-stormwater source via Outfall 001.

SECTION II - DISCHARGE INFORMATION (cont.)

C. Outfall Identification.

Provide a description of all operations contributing wastewater to the effluent for the outfall including process wastewater, sanitary wastewater, cooling water, stormwater runoff, and washdown water, etc. and the average flow contributed by each operation.

Outfall Number	Operation Contributing Flow	Treatment Description	Average Flow (include units)
001	Stormwater from Bulk Storage Tank Containment Area	3500 Gallons / Inch of Rainfall	Extended Aeration & Clarification with Bacteria & Polymer Treatment

SECTION II - DISCHARGE INFORMATION (cont.)

D. Complete this section for each discharge outfall. Outfalls are discharge points. An external outfall is a discrete discharge point beyond which the waste stream receives no further mixing with other waste streams prior to discharging into a receiving waterbody. An internal outfall is an outfall for a waste stream that combines with other waste stream(s) before discharging into an "external" outfall. Please provide your after-treatment test results in the units asked for on the application. For proposed facilities, estimates should be provided for any expected contaminants even though the facility is not in place yet. Make additional copies for each outfall.

1. Outfall No. 001

2. Outfall Location. Provide a description of the physical location for each outfall.

   Outfall No. 001 is located at the northeast side of the facility.

3. Latitude/Longitude of Discharge:

   Latitude- 30 deg. 10 min. 4 sec. Longitude- 91 deg. 58 min. 59 sec.

   Method of Coordinate Determination: Previous Permit

   (Quad Map, Previous Permit, website, GPS)

4. If a new discharge, when do you expect to begin discharging? N/A

5. Indicate how the wastewater reaches state waters (named water bodies). This will usually be either *directly*, by *open ditch* (if it is a highway ditch, indicate the highway), or by *pipe*. Please specifically name all of the minor water bodies that your wastewater will travel through on the way to a major water body. This information can be obtained from U.S.G.S. Quadrangle Maps. Include river mile of discharge point if available.

   By Drainage Ditch (effluent pipe, ditch, etc.);

   thence into Coulee des Poches (parish drainage ditch, canal, etc.);

   thence into _____ (named bayou, creek, stream, etc.);

   thence into _____ (lake, river, etc.).

6. Except storm water, if any of the applicant's discharges are intermittent or seasonal, please complete the following table.

Frequency of Flow (average)			Flow Rate (mgd)	
Number of Mo/Year	Number of Days/Week	Number of Hours/Day	Long Term Avg.	Daily Maximum
N/A	N/A	N/A	N/A	N/A

7. Treatment Method. Please be specific.

   Continuous aeration concurrent with bacteria addition. Polymer is added prior to supernating and discharge of supernate. Discharge is made by a manually controlled pump. Flow is calculated for each discharge and sampling is performed as required.

SECTION III – LABORATORY ANALYSIS

A. **Lab Analysis.** Make additional copies as necessary. Sampling and analytical protocols must conform to the requirements in LAC 33:IX.Chapters 25 and 65, and 40 CFR Part 136; when no analytical method is approved, the applicant may use any suitable method but must provide a description of the method. For storm water discharges, indicate date & duration of storm event sampled, total inches of precipitation, and number of hours since the end of the previous storm event that was greater than 0.1 inches.
Complete this section for each outfall. Complete this section for each pollutant, unless the applicant demonstrates a waiver for that pollutant is appropriate.

1. Outfall Number: 001 Description: _____

Pollutant	Effluent Analysis			
	Concentration (mg/l)		Mass (lbs/day)	
	Monthly Average	Daily Maximum	Monthly Average	Daily Maximum
BOD_5	N/A	N/A	N/A	N/A
COD	N/A	N/A	N/A	N/A
TOC	2.30 mg/l	2.30 mg/l	0.26	0.26
Oil and Grease	2 mg/l	2 mg/l	0.02	0.02
Ammonia (as N)	N/A	N/A	N/A	N/A
Total Nitrogen (stormwater only)	N/A	N/A	N/A	N/A
Total Phosphorus * (stormwater only)	N/A	N/A	N/A	N/A
Total Residual Chlorine * (if chlorine used)	N/A	N/A	N/A	N/A
Total Suspended Solids	N/A	N/A	N/A	N/A
Fecal Coliforms (cols/100ml) (if present)	N/A	N/A	N/A	N/A
	Daily Maximum	Monthly Average Maximum**	Monthly Average Minimum**	Method of Measure
Flow (GPD)	0.014	0.014	0.014	Flow Meter
Winter Temperature (°C)	Ambient			
Summer Temperature (°C)	Ambient			
	Minimum	Maximum		
Discharge Duration (hrs/day)	0.25	0.25		
pH (SU)	6.0	7.0		

* If believed present in stormwater.

** Within the previous two years. (The maximum monthly average value is the highest value of all the monthly averages over the previous two years. The minimum monthly average value is the lowest value of the monthly averages over the previous two years.)

SECTION III – LABORATORY ANALYSIS (cont.)

B. List pollutants and report data for any of the following pollutants that you believe will be present or are limited directly by an effluent limitation guideline or indirectly through limitations on an indicator pollutant.

1. Conventional and Non-Conventional Pollutants: Bromide, Chlorine (total residual), Color, Fecal Coliform, Fluoride, Nitrate-Nitrite, Nitrogen (total organic), Total Phosphorus, Radioactivity, Sulfate, Sulfide, Sulfite, Surfactants, and;
2. Toxic Pollutants: Asbestos, and;
3. Hazardous Substances: 2, 2-Di-chloropro-pionic acid, 2, 4,5-TP [2-(2,4,5-trichloro-phenoxy)propionic acid], 2,4,5-T (2,4, 5-trichlorophenoxy acetic acid), 2,4-D (2,4-Di-chlorophenoxy acetic acid), Acetaldehyde, Allyl alcohol, Allyl chloride, Amyl acetate, Aniline, Benzonitrile, Benzyl chloride, Butyl acetate, Butylamine, Captan, Carbaryl, Carbofuran, Carbon disulfide, Chlorpyrifos, Coumaphos, Cresol, Crotonaldehyde, Cyclohexane, Diazinon, Dicamba, Dichlobenil, Dichlone, Dichlorvos, Diethyl amine, Dimethyl amine, Dinitrobenzene, Diquat, Disulfoton, Diuron, Dodecyl-benzenesulfo-nate, Dodecylbenzene-sulfonate, Epichloro-hydrin, Ethion, Ethylene diamine, Ethylene dibromide, Formaldehyde, Furfural, Guthion, Isoprene, Isopropanola-mine, Kelthane, Kepone, Malathion, Mercapto-dimethur, Methoxychlor, Methyl mercaptan, Methyl methacrylate, Methyl parathion, Mevinphos, Mexacarbate, Monoethyl amine, Monomethyl amine, Naled, Naphthenic acid, Nitrotoluene, Parathion, Phenolsulfanate, Phosgene, Propargite, Propylene oxide, Pyrethrins, Quinoline, Resorcinol, Strontium, Strychnine, Styrene, TDE (tetrachloro-rodiphenylethane), Trichlorofon , Triethanolamine, Triethylamine, Trimethylamine, Uranium, Vanadium, Vinyl Acetate, Xylene, Xylenol, Zirconium, and;
4. Any of the pollutants listed under Section III.B as Volatile Organic Chemicals, Acid Extractable Organic Chemicals, Base/Neutral Extractable Organic Chemicals, Pesticides, Metals, and Additional Metals

Pollutant	Daily Average (unit)	Daily Maximum (unit)	Basis of Estimate
N/A			

C. New Source Dischargers discharging process wastewater. Complete the following items:

1. Engineering Report. Are there any technical evaluations concerning your wastewater treatment system, including engineering reports or pilot plant studies?

   N/A

2. Similar Operations. Provide the name and location of any existing plant(s) which, to the best of your knowledge, resembles this facility with respect to processes, wastewater constituents, or wastewater treatment.

   N/A

SECTION III – LABORATORY ANALYSIS (cont.)

D. Industrial Category.

For certain categories of industries, each outfall for which coverage under this permit is being sought must be evaluated for the presence of particular pollutants which have in the past been associated with process wastewaters for those industries. For each outfall, if any of your processes which contribute wastewater belong to one or more of the following primary industry categories, you must report the quantative test data for:

1. all of the toxic metals, cyanide and total phenols and,
2. the organic toxic pollutants as applicable to your category below as indicated by the ×'s.

Circle your industrial category(ies) below. Use separate sheets for each outfall. Also include any specific products, raw materials, or waste products that are or may potentially be present in the effluent. If your gross annual sales average is less than $100,000, please indicate if a small business exemption is requested.

Primary Industry Category	Volatile	Acid	Base/Neutral	Pesticide/PCB's
Adhesives and Sealant	×	×	×	
Aluminum Forming	×	×	×	
Auto and Other Laundries	×	×	×	×
Battery Manufacturing	×		×	
Coal Mining				
Coil Coating	×	×	×	
Copper Forming	×	×	×	
Electrical and Electronic Components	×	×	×	×
Electroplating	×	×	×	
Explosives Manufacturing		×	×	
Foundries	×	×	×	
Gum and Wood Chemicals				
Inorganic Chemicals Manufacturing	×	×	×	
Iron and Steel Manufacturing	×	×	×	
Leather Tanning and Finishing	×	×	×	
Mechanical Products Manufacturing	×	×	×	
Nonferrous Metals Manufacturing	×	×	×	×
Ore Mining		×		
Organic Chemicals Manufacturing	×	×	×	×
Paint and Ink Formulation	×	×	×	
Pesticides	×	×	×	×
Petroleum Refining	×			
Pharmaceutical Preparations	×	×	×	
Photographic Equipment and Supplies				
Plastics Processing	×			
Plastic and Synthetic Materials Manufacturing	×	×	×	×
Porcelain Enameling				
Printing and Publishing	×	×	×	×
Pulp and Paper Mills				
Rubber Processing	×	×	×	
Soap and Detergent Manufacturing	×	×	×	
Steam Electric Power Plants	×	×		
Textile Mills	×	×	×	
Timber Products Processing	×	×	×	×

IF NONE OF YOUR PROCESSES BELONG IN ANY OF THE ABOVE CATEGORIES, SKIP TO E. BELOW

SECTION III – LABORATORY ANALYSIS (cont.)

Outfall Number:		Effluent			
Pollutant	MQL* (µg/l)	Concentration (mg/l)		Mass (lbs/day)	
		Monthly Average	Daily Maximum	Monthly Average	Daily Maximum
Volatile Organic Chemicals – EPA Method 624 suggested					
acrolein	50				
acrylonitrile	50				
benzene	10				
bromoform	10				
carbon tetrachloride	10				
chlorobenzene	50				
chlorodibromomethane	10				
chloroethane	10				
2-chloroethylvinyl ether	50				
chloroform	10				
dichlorobromomethane	10				
1,1-dichloroethane	10				
1,2-dichloroethane	10				
1,1-dichloroethylene	10				
1,2-dichloropropane	10				
1,3-Dichloropropylene	10				
ethylbenzene	10				
methyl bromide	50				
methyl chloride	50				
methylene chloride	20				
1,1,2,2-tetrachloroethane	10				
tetrachloroethylene	10				
toluene	10				
1,2-trans-dichloroethylene	10				
1,1,1-trichloroethane	10				
1,1,2-trichloroethane	10				
trichloroethene (trichloroethylene)	10				

Not Applicable

SECTION III – LABORATORY ANALYSIS (cont.)

Outfall Number:		Effluent			
Pollutant	MQL* (µg/l)	Concentration (mg/l)		Mass (lbs/day)	
		Monthly Average	Daily Maximum	Monthly Average	Daily Maximum
vinyl chloride (chloroethylene)	10				
Acid Extractable Organic Chemicals – EPA Method 625 suggested					
2-chlorophenol	10				
3-chlorophenol	10				
4-chlorophenol	10				
2,3-dichlorophenol	10				
2,4-dichlorophenol	10				
2,5-dichlorophenol	10				
2,6-dichlorophenol	10				
3,4-dichlorophenol	10				
2,4-dimethylphenol	10				
2,4-dinitrophenol	50				
2-methyl 4,6-dinitrophenol (4,6-dinitro-o-cresol)	50				
2-nitrophenol	20				
4-nitrophenol	50				
4-chloro-3-methylphenol (p-chloro-m-cresol)	10				
pentachlorophenol	50				
phenol	10				
2,4,6-trichlorophenol	10				
Base/Neutral Extractable Organic Chemicals - EPA Method 625 suggested					
acenaphthene	10				
acenaphthylene	10				
anthracene	10				
benzidine	50				
benzo(a)anthracene	10				
benzo(a)pyrene	10				
3,4-benzo fluoranthene	10				
benzo(ghi)perylene	20				
benzo(k)fluoranthene	10				
bis(2-chloroethoxy)methane	10				
bis(2-chloroethyl)ether	10				

Not Applicable

SECTION III – LABORATORY ANALYSIS (cont.)

Outfall Number:		Effluent			
Pollutant	MQL* (µg/l)	Concentration (mg/l)		Mass (lbs/day)	
		Monthly Average	Daily Maximum	Monthly Average	Daily Maximum
bis(2-chloroisopropyl)ether	10				
bis(2-ethylhexyl)phthalate	10				
4-bromophenyl phenyl ether	10				
butylbenzyl phthalate	10				
2-chloronaphthalene	10				
4-chlorophenyl phenyl ether	10				
chrysene	10				
dibenzo(a,h)anthracene	20				
1,2-dichlorobenzene	10				
1,3-dichlorobenzene	10				
1,4-dichlorobenzene	10				
3,3'-dichlorobenzidine	50				
diethyl phthalate	10				
dimethyl phthalate	10				
di-n-butyl phthalate	10				
2,4-dinitrotoluene	10				
2,6-dinitrotoluene	10				
di-n-octyl phthalate	10				
1,2-diphenylhydrazine (as azobenzene)	20				
fluoranthene	10				
fluorene	10				
hexachlorobenzene	10				
hexachlorobutadiene	10				
hexachlorocyclopentadiene	10				
hexachloroethane	20				
indeno(1,2,3-cd)pyrene	20				
isophorone	10				
naphthalene	10				
nitrobenzene	10				
N-nitrosodimethylamine	50				
N-nitrosodi-n-propylamine	20				
N-nitrosodiphenylamine	20				

Not Applicable

SECTION III – LABORATORY ANALYSIS (cont.)

Outfall Number:		Effluent			
Pollutant	MQL* (µg/l)	Concentration (mg/l)		Mass (lbs/day)	
		Monthly Average	Daily Maximum	Monthly Average	Daily Maximum
phenanthrene	10				
pyrene	10				
1,2,4-trichlorobenzene	10				
Pesticides & PCB's - EPA Method 608 required					
aldrin	0.05				
Aroclor 1016 (PCB-1016)	1.0				
Aroclor 1221 (PCB-1221)	1.0				
Aroclor 1232 (PCB-1232)	1.0				
Aroclor 1242 (PCB-1242)	1.0				
Aroclor 1248 (PCB-1248)	1.0				
Aroclor 1254 (PCB-1254)	1.0				
Aroclor 1260 (PCB-1260)	1.0				
alpha-BHC	0.05				
beta-BHC	0.05				
delta-BHC	0.05				
gamma-BHC	0.05				
chlordane	0.2				
4,4'DDT	0.1				
4,4'DDE	0.1				
4,4'DDD	0.1				
dieldrin	0.1				
alpha-endosulfan	0.1				
beta-endosulfan	0.1				
endosulfan sulfate	0.1				
endrin	0.1				
endrin aldehyde	0.1				
heptachlor	0.05				
heptachlor epoxide	0.05				
Toxaphene	5.0				
2,4-dichlorophenocyacetic acid (2,4-D)					
2-(2,4,5-trichlorophenoxy) propionic acid	---				

Not Applicable

SECTION III – LABORATORY ANALYSIS (cont.)

Outfall Number:		Effluent			
Pollutant	MQL* (µg/l)	Concentration (mg/l)		Mass (lbs/day)	
		Monthly Average	Daily Maximum	Monthly Average	Daily Maximum
2,3,7,8-tetrachlorodibenzo-p-dioxin use EPA Method 1613	10 ppq				
Metals, Cyanide & Total Phenols					
Antimony, Total	60				
Arsenic, Total	10				
Beryllium, Total	5				
Cadmium, Total	1				
Chromium, Total	10				
Chromium, Hexavalent	10				
Copper, Total	10				
Lead, Total	5				
Mercury, Total	0.2				
Nickel, Total [Marine]	5				
Nickel, Total [Freshwater]	40				
Selenium, Total	5				
Silver, Total	2				
Thallium, Total	10				
Zinc, Total	20				
Cyanide, Total	20				
Cyanide, Free	--				
Phenols, Total	5				
Additional Metals if expected to be present - Use EPA Approved Method					
Aluminum, Total					
Barium, Total					
Boron, Total					
Cobalt, Total					
Iron, Dissolved					
Magnesium, Total					
Manganese, Total					
Molybdenum					
Tin, Total					
Titanium, Total					

Not Applicable

SECTION III – LABORATORY ANALYSIS (cont.)						
Outfall Number:		Effluent				
Pollutant	MQL* (*µg/l*)	Concentration (*mg/l*)		Mass (*lbs/day*)		
		Monthly Average	Daily Maximum	Monthly Average	Daily Maximum	

* Minimum Quantification Level (MQL).

SECTION III – LABORATORY ANALYSIS (cont.)

E. Laboratory Accreditation

If any of the analysis reported above were performed by a contract lab or consulting firm, provide the firm name, address, phone number and pollutants analyzed.

hoh-PAK Laboratory, Inc. P.O. Box 10063 New Iberia, LA 70562 337-364-2967

TOC / Oil & Grease / Toluene / Xylene

Laboratory procedures and analyses performed by commercial laboratories shall be conducted in accordance with the requirements set forth under LAC 33:I.Subpart 3, Chapters 49-55.

Laboratory data generated by commercial laboratories that are not accredited under LAC 33:I.Subpart 3, Chapters 47-57, will not be accepted by the department. Retesting of analysis will be required by an accredited commercial laboratory.

In the case where effluent testing was completed by an unaccredited laboratory, and where retesting is not possible (i.e. data reported on DMRs for prior month's sampling), the data generated will be considered invalid.

Regulations on the Environmental Laboratory Accreditation Program and a list of labs that have applied for accreditation are available on the department website located at:

http://www.deq.state.la.us/laboratory/index.htm.

Questions concerning the program may be directed to (225) 765-2405.

F. Additional Data

1. List any toxic materials that the applicant currently uses or manufactures as an intermediate, feedstock, final product, or by-product.

N/A

2. List pertinent physical and chemical properties (e.g., toxic components, taste and odor compounds, heavy metals, etc.) that may be associated with the discharge.

N/A

SECTION III – LABORATORY ANALYSIS (cont.)

4. Toxicity Data. List any bioassay tests conducted on the effluent from the facility. Provide a summary of the test results.

N/A

SECTION IV – COMPLIANCE HISTORY

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

SECTION V – LAC 33.I.1701 REQUIREMENTS

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

- [✓] Permits in Louisiana. List Permit Numbers: JP-M-0092-0309-1-E-3-4 (Jefferson Parish)
- [✓] Permits in other states (list states): Alabama, Georgia
- [ ] No other environmental permits.

B. Do you owe any outstanding fees or final penalties to the Department? [ ] Yes [✓] No

If yes, please explain.

C. Is your company a corporation or limited liability company? [✓] Yes [ ] No

If yes, is the corporation or LLC registered with the Secretary of State? [✓] Yes [ ] No

SECTION VI – MAPS/DIAGRAMS

A. **Site Diagram.** Attach to this application a complete site diagram of your facility demonstrating how the wastewater flows through your facility into each clearly labeled discharge point (including all treatment points). Indicate stormwater flow pattern on this diagram or provide additional diagrams if needed. Please indicate the location of the facility and the front gate or entrance to the facility on the site diagram.

B. **Topographic Map.** Attach to this application a map or a copy of a section of the map which has been highlighted to show the path of your wastewater from your facility to the first named water body. Include on the map the area extending at least one mile beyond your property boundaries. Indicate the outline of the facility, the location of each of its existing and proposed discharge structures, and any existing hazardous waste treatment storage or disposal facilities.

A U.S.G.S. 1:24,000 scale map (7.5' Quadrangle) would be appropriate for this item. Appropriate maps can be obtained from local government agencies such as DOTD or the Office of Public Works. Maps can also be obtained online at www.map.ldeq.org or www.topozone.com. Private map companies can also supply you with these maps. If you cannot locate a map through these sources you can contact the Louisiana Department of Transportation and Development at:

1201 Capitol Access Road
Baton Rouge, LA 70802
(225) 379-1107
maps@dotd.louisiana.gov

C. **Flow Diagram.** Attach a line drawing of the water flow through the facility with a water balance showing operations contributing wastewater to the effluent and treatment units. The water balance must show average and maximum flows at intake and discharge points and between units, including treatment units. If a water balance cannot be determined, the applicant may provide instead a pictorial description of the nature and amount of any sources of water and any collection and treatment measures. Hand drawn maps are acceptable.

D. **Block type water flow diagram** for the complete facility including treatment of each discharge.

SECTION VII - ENVIRONMENTAL IMPACT QUESTIONNAIRE

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

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

1. Have the potential and real adverse environmental effects of the proposed facility been avoided to the maximum extent possible?

2. Does a cost benefit analysis of the environmental-impact costs balanced against the social and economic benefits of the proposed facility demonstrate that the latter outweighs the former?

3. Are there alternative projects which would offer more protection to the environment than the proposed facility without unduly curtailing nonenvironmental benefits?

4. Are there alternative sites which would offer more protection to the environment than the proposed facility site without unduly curtailing nonenvironmental benefits?

5. Are there mitigating measures which would offer more protection to the environment than the facility as proposed without unduly curtailing nonenvironmental benefits?

According to the Louisiana Water Quality Regulations, LAC 33:IX.2503.B, the following requirements shall apply to the signatory page in this application:

Chapter 25. Permit Application and Special LPDES Program Requirements

2503. Signatories to permit applications and reports

A. All permit applications shall be signed as follows:

1. For a corporation - by a responsible corporate officer. For the purpose of this Section responsible corporate officer means:

(a) A president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation, or

(b) The manager of one or more manufacturing, production, or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding $25 million (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

2. For a partnership or sole proprietorship - by a general partner or the proprietor, respectively; or

3. For a municipality, parish, State, Federal or other public agency - either a principal executive officer or ranking elected official. For the purposes of this Section a principal executive officer of a Federal agency includes:

(a) The chief executive officer of the agency, or

(c) A senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrator 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 LAC 33:IX.2503.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 LAC 33:IX.2503.A.

2. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity, such as a position of plant manager, operator of a well or 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 any 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 LAC 33:IX.2503.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 LAC 33:IX.2503.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. Any person signing any document under LAC 33:IX.2503.A or B 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."

SIGNATORY AND AUTHORIZATION

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

> "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations."

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

Signature W L Welch

Printed Name W. L. Welch

Title President

Date 11/20/06

Telephone 205-823-7330

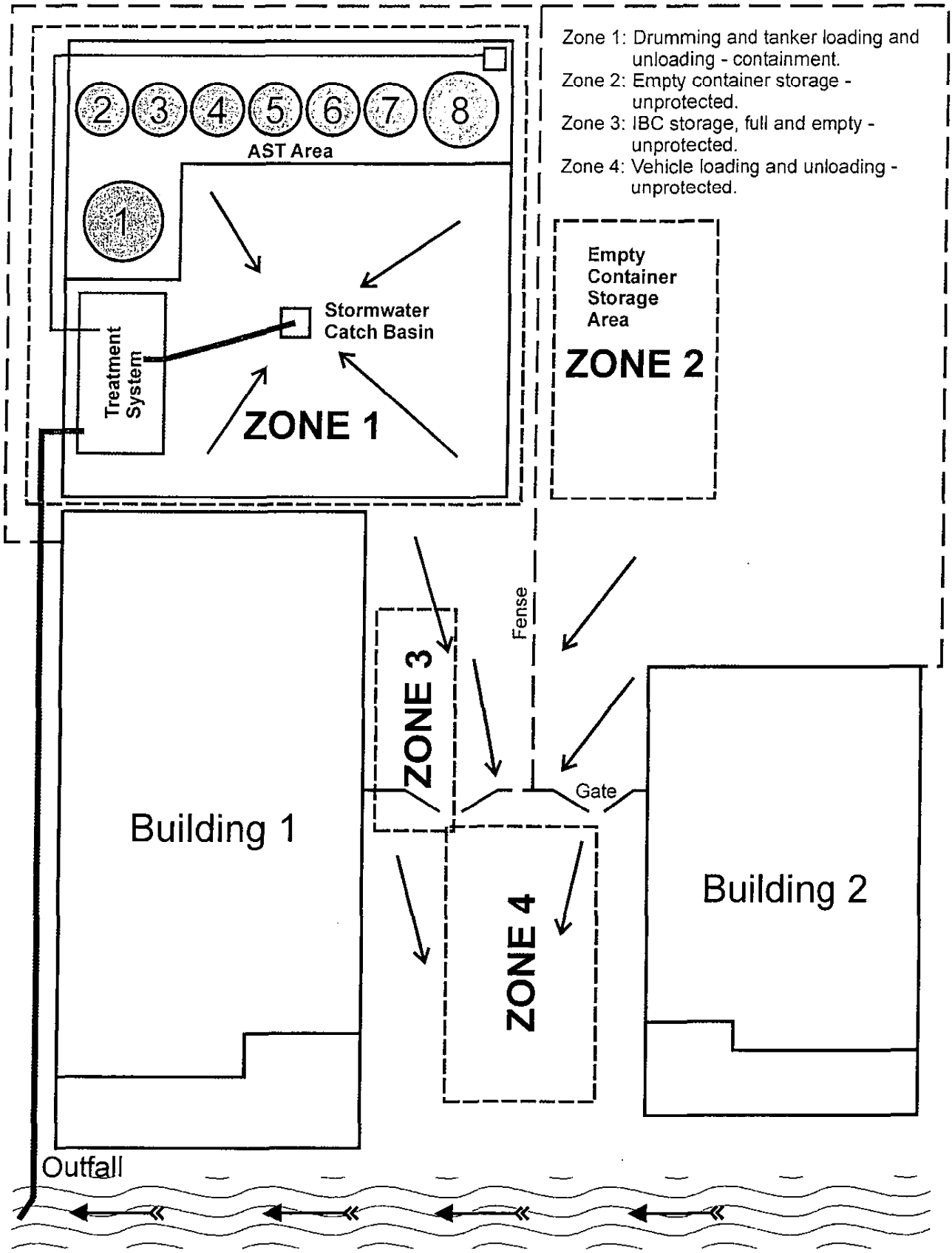
CHECKLIST

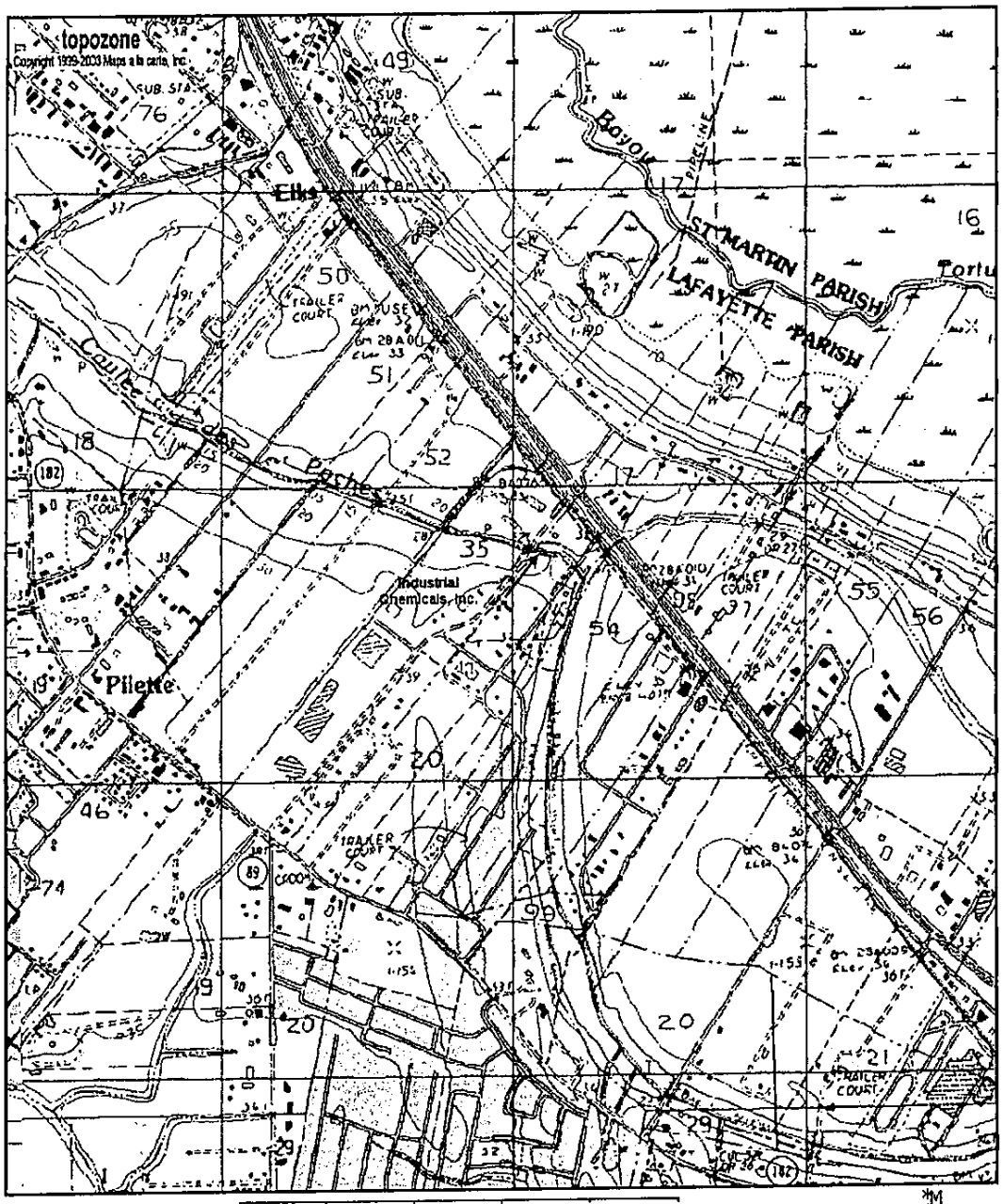
To prevent any unnecessary delay in the processing of your notice of intent to be covered under the general permit, please take a moment and check to be certain that the following items have been addressed and enclosed:

1. ALL questions and requested information have been answered (N/A if the question or information was not applicable).
2. ALL required maps, drawings, lab analysis, and other reports are enclosed.
3. The appropriate person has signed the signatory page.
4. Minor Facilities (flow less than 1.0 MGD), forward the original and two copies of this application. Major Facilities (flow 1.0 MGD and greater), forward the original and four copies of this application.

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

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


Zone 1: Drumming and tanker loading and unloading - containment.
Zone 2: Empty container storage - unprotected.
Zone 3: IBC storage, full and empty - unprotected.
Zone 4: Vehicle loading and unloading - unprotected.
2
3
4
5
6
7
8
AST Area
1
Stormwater Catch Basin
Treatment System
ZONE 1
Empty Container Storage Area
ZONE 2
Fense
ZONE 3
Gate
Building 1
ZONE 4
Building 2
Outfall

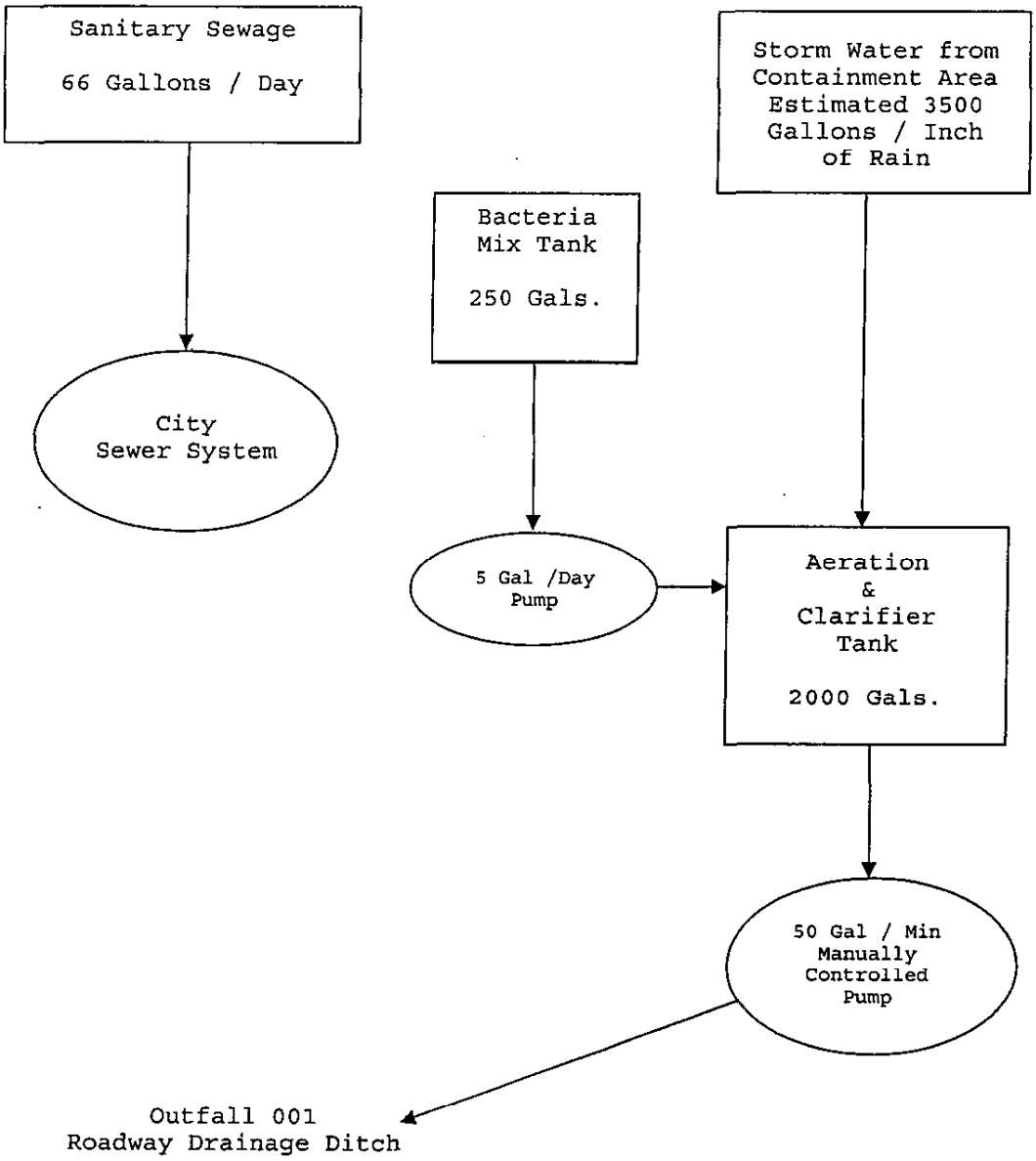


UTM 15 597955E 3337610N (NAD27)
USGS Broussard (LA) Quadrangle
Projection is UTM Zone 15 NAD83 Datum

M=1.87
G=0.511

http://www.topozone.com/print.asp?lat=30.16757&lon=-91.98271&size=l&u=4&layer=D... 9/25/2006

Block Type Water Flow Diagram



Compliance History

The following summarizes all water violations and enforcements actions for the facility during the past three years.

Monitoring Period: January 1, 2005 through March 31, 2005
Violation: TOC level in excess of Permit parameter (554 mg/l).
Notification: Provided with DMR remittal (April 18, 2005).
Enforcement Actions: None

hoh-PAK LABORATORY INC.

• P. O. Box 10063
• New Iberia, Louisiana 70562
• Phone (337) 364-2967
• Fax (337) 367-0862

LELAP Certificate #81962

November 15, 2006

Adams Professional Water Service
Attn: Mr. Jay Adams
Post Office Box 1703
Gretna, LA 70054-1703

CHEMICAL ANALYSIS

Sample Number	*Identification*	*Date & Time Collected*	*Collected By*
651-C-11	Magnolia Chemical	11/03/06, 0730	Chad Smith

Rec'd @ hoh-PAK:
11/03/06, 0840

Parameter	*Procedure*	*Analyzed By*	*Date/Time*	*Result (mg/L)**
TOC	SM 5310C	DL	11/15/06, 1010	2.30
Oil & Grease	EPA 413.1	WL	11/07/06, 0900	< 2
Toluene **	SW846 8021B	SUB	11/14/06, 1404	< 1.00 µg/L
Xylene **	SW846 8021B	SUB	11/14/06, 1404	< 3.00 µg/L

** Complete subcontracted results kept on file.

XC: Adams Professional Water Service +
Mr. Chad Smith -
File/ OL/APWSMagnoliaChemical2

Laboratory Representative

** Unless otherwise indicated*
These results relate only to the items tested.
This report shall not be reproduced, except in full, without the written approval of the laboratory.

Page 1 of 1