To: Prospective Applicants for Light Commercial General Permit

Attached is a **Light Commercial General Permit Notice of Intent (NOI) LCF-G,** 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.

Two copies (one original and one copy) of your **completed NOI**, each with an attached marked **U.S.G.S. Quadrangle map** or equivalent, and the **site/flow diagrams** listed in Section III of the NOI, should be submitted to:

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

Physical Address:
Department of Environmental Quality
Office of Environmental Services
602 N Fifth Street
Baton Rouge, LA 70802
Attention: Water Permits Division

NOIs delivered to the Physical Address above MUST be placed in the drop box specifically for in-person deliveries. A LDEQ date stamp is provided at the drop box location if an additional copy/receipt is needed for your records. Please be advised that completion of this NOI 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) 379-1927

AND

Louisiana Department of Health
Office of Public Health
Environmental Health Engineering Services
Post Office Box 4489
Baton Rouge, LA 70821-4489
(225) 342-7499

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://deq.louisiana.gov/page/rules-regulations or from the Office of Environmental Assessment, Regulations Development Section, Post Office Box 4314, Baton Rouge, Louisiana 70821-4314, phone (225) 219-3550.

After the review of the NOI, this Office will issue written notification to those applicants who are accepted for coverage under this general permit.

For questions regarding this NOI please contact the Water Permits Division at (225) 219-3590. For help regarding completion of this NOI please contact DEQ, Small Business/Small Community Assistance at 1-800-259-2890.

ATTENTION: ANY INFORMATION SUBMITTED TO LDEQ MAY BECOME PUBLIC RECORD IN ACCORDANCE WITH ACT 256 RLS 2019

Date _____

Agency Interest No. AI _____

LPDES Permit No. LA _____

Please check:

- ☐ Initial Permit
- ☐ Permit Renewal
- ☐ Existing Facility
- ☐ Modified Coverage

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Environmental Services, Water Permits Division
Post Office Box 4313
Baton Rouge, LA 70821-4313
PHONE#: (225) 219-3590

LPDES NOTICE OF INTENT TO DISCHARGE WASTEWATER FROM LIGHT COMMERCIAL FACILITIES

(Attach additional pages if needed.)

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.) _____

Facility Name _____

Mailing Address _____

_____ Zip Code: _____

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

_____

_____

Please check status: ☐ Federal ☐ Parish ☐ Municipal ☐ State ☐ Public ☐ Private ☐ Other: _____

Is this facility regulated by the Louisiana Public Service Commission? ☐ Yes ☐ No

If yes, under what name is this facility regulated? _____

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

_____

City _____ Zip Code: _____ Parish _____

Front Gate Coordinates:

Latitude- ____deg. ____min. ____sec. Longitude- ____deg. ____ min. ____sec.

Method of Coordinate Determination: _____

(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 _____

Phone _____ Fax _____ e-mail _____

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

Name & Title _____

Company _____

Phone _____ Fax _____ e-mail _____

Address _____

C. Name and address of responsible water billing party (invoices will be mailed to this address):

Name & Title _____

Company _____

Phone _____ Fax _____ e-mail _____

Address _____

D. Discharges Requiring Approval from the Division of Historic Preservation:

If this NOI is being completed for a facility that has not yet been constructed, you should contact the *Section 106 Review Coordinator in the Office of Cultural Development, Archaeology Division (P. O. Box 44247, Baton Rouge, LA 70804 or telephone (225) 342-8160)* to determine if construction activities or the proposed discharges will adversely affect properties listed or eligible for listing in the National Register of Historic Places.

☐ This is an existing facility and no construction activities related to this NOI are proposed.

☐ This is a new facility and construction activities were completed prior to the submission of this NOI form.

☐ This is a proposed facility and construction activities are not yet complete but I have obtained approval from the State Historic Preservation Officer for the proposed construction activities. If a no objection was previously obtained from the State Historic Preservation Officer, attach this documentation to the NOI.

E. Facility Information.

1. Facility Type _____ (cannery, oil refinery, dairy, etc.)
2. SIC (Standard Industrial Classification) Code(s): _____

SIC codes can be obtained from the U. S. Department of Labor internet site at https://www.osha.gov/pls/imis/sicsearch.h

3. Other Permits. List all existing or pending LDEQ and other environmental permits and permit numbers for the facility (NPDES, PSD, UIC, RCRA, other).

_____

_____

_____

_____

SECTION I - FACILITY INFORMATION (cont.)

4. 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.

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

6. Reportable Quantity Releases: As defined in 40 CFR 110, a Reportable Quantity (RQ) release of oil is "the amount of oil that violates applicable water quality standards or causes a film or sheen upon, or a discoloration of, the surface of the water or adjoining shorelines or causes a sludge or emulsion to be deposited beneath the surface of the water or upon adjoining shorelines." The RQs for other substances are listed in 40 CFR 117.3 and 302.4. If this is an oil and gas extraction facility (SIC codes 1311, 1321, 1381 – 1389, or 2911) has there been a RQ release of oil or hazardous substances since November 16, 1987?

☐ Yes ☐ No

F. Facility Operations.

1. Describe the 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.

2. Products/Services:

SECTION I - FACILITY INFORMATION (cont.)

3. Raw Materials:

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

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

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

G. Facility History

1. Date operations began at this site:
2. If a proposed facility, provide the anticipated date of startup.
3. Is the current operator the original operator? ☐ Yes ☐ No
4. If this is new construction, describe the site property prior to construction. For example, was it undisturbed or was there a previous structure on the site? What was the size of the site?
5. Is this facility located in a designated industrial area? ☐ Yes ☐ No

SECTION II – DISCHARGE INFORMATION

A. Stormwater. Complete the following for each stormwater discharge. (Make additional copies as necessary.)

1. Are stormwater discharges covered by a stormwater General Permit ☐ Yes ☐ No
2. Stormwater discharge authorization number: _____

3. Facilities that obtain coverage under the Light Commercial General Permit and also discharge stormwater as defined in LAC 33:IX.2511.B.14 (Stormwater Discharge Associated with Industrial Activity) must have coverage for those stormwater discharges under the LPDES Multi-Sector General Permit (MSGP) or an alternate, equivalent permit. Unless alternate coverage is already in place, those stormwater discharges will be, upon authorization of coverage under the Light Commercial General Permit, automatically granted authorization under the current MSGP.

B. Miscellaneous Discharges

1. Are there any other 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.

_____

_____

2. How many 660-gallon or larger tanks are located at the facility? _____

   Describe the contents. _____

C. Discharges to Outstanding Natural Resource Waters:

Will discharges from your facility flow to a designated Scenic Stream as classified by the Louisiana Department of Wildlife and Fisheries?

□ Yes □ No

If “yes”, has approval/authorization been obtained from that Department? _____

SECTION II - DISCHARGE INFORMATION (cont.)

D. Outfall Identification.

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.

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

Outfall No.	Outfall Description (List all waste streams contributing to flow)	Treatment Description	Average Flow* (in gpd)
*Average Flow – The sum of all of the monthly average values measured over the previous two years divided by the number of monthly average values measured within the same period.			

SECTION II - DISCHARGE INFORMATION (cont.)

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

_____

_____

_____

_____

3. Latitude/Longitude of Discharge:

Latitude- ____deg. ____min. ____sec. Longitude-____deg. ____ min. ____sec.

Method of Coordinate Determination: _____

(Quad Map, Previous Permit, website, GPS)

4. If a new discharge, when do you expect to begin discharging? _____

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 _____ (effluent pipe, ditch, etc.);

thence into _____ (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 Days/Week	**Number of Months/Year**	**Flow Rate (mgd)**		**Total Volume**	
		Long Term Avg.	**Daily Maximum**	**Long Term Avg.**	**Daily Maximum**

7. Treatment Method applied to wastewaters. Please be specific.

_____

_____

_____

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

_____

_____

_____

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.

☐ I am requesting a lab analysis waiver (justification for the lab analysis waiver must be included)

1. **Outfall Number:** _____ **Description** _____

Pollutant	Effluent Analysis			
	Concentration (mg/l)		Mass (lbs/day)	
	Monthly Average	Daily Maximum	Monthly Average	Daily Maximum
BOD_5				
COD				
TOC				
Oil and Grease				
Ammonia (as N)				
Total Nitrogen (stormwater only)				
Total Phosphorus (stormwater only)				
Total Residual Chlorine (if chlorine used)				
Total Suspended Solids				
Fecal Coliform (cols/100ml) -if sanitary or believed present				
	Daily Maximum	**Monthly Average Maximum***	**Monthly Average Minimum**	**Method of Measure**
Flow (GPD)				
Winter Temperature (EC)				
Summer Temperature (EC)				
	Minimum	**Maximum**		
Discharge Duration (hrs/day)				
pH (SU)				

* 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:, and;

2 2-Di-chloropro-pionic acid		2 4 5-T (2 4 5-trichlorophenoxy acetic acid)	
2 4 5-TP [2-(2 4 5-trichloro-phenoxy)propionic 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		

4. Any of the pollutants listed below under Section III (pages 13-17) 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

SECTION III – LABORATORY ANALYSIS (cont.)

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?

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.

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. If your facility operations are included in one or more of the primary industry categories listed below,

AND

if you are applying for permit coverage for discharges which you have determined have the reasonable potential to contain any of the pollutants in the groups listed for your category on the following pages, you must report quantitative test data for that (those) pollutant(s). On the industry category listed below, potential pollutant groups are indicated for each category by an "×". If you determine that quantitative test data are required, circle your industry category in the list and report the quantitative data on a separate sheet for each discharge outfall.

ALL APPLICANTS (**check one**):

☐ Processes at this facility do not belong to any of the listed industry categories.

☐ Processes at this facility are described by at least one of the listed industry categories. Based on my evaluation of discharges, a reasonable potential exists as described above. I have marked my industry category type and attached quantitative data for each outfall, which has the potential to discharge the pollutant(s).

☐ Processes at this facility are described by at least one of the listed industry categories. I have evaluated the discharge(s) for which coverage is being sought under this permit, and determined that a reasonable potential does **not** exist for pollutants for my industry category to be present in the discharge(s).

Primary Industry Category	Volatile	Acid	Base/Neutr	Pesticide/PCB
Adhesives and Sealant	×	×	×	
Aluminum Forming	×	×	×	
Auto and Other Laundries	×	×	×	×
Battery Manufacturing	×		×	
Coal Mining				
Coil Coating	×	×	×	
Copper Forming	×	×	×	
Electrical and Electronic Components	×	×	×	×

SECTION III – LABORATORY ANALYSIS (cont.)

Electroplating	×	×	×	
Explosives Manufacturing		×	×	
Foundries	×	×	×	
Gum and Wood Chemicals (all subparts	×	×		
Subpart D – Tall Oil Rosin	×	×	×	
Subpart F – Rosin Based Derivatives	×	×	×	
Inorganic Chemicals Manufacturing	×	×	×	
Iron and Steel Manufacturing	×	×	×	
Leather Tanning and Finishing	×	×	×	
Mechanical Products Manufacturing	×	×	×	
Nonferrous Metals Manufacturing	×	×	×	×
Ore Mining Subpart B		×		
Ore Mining all other Subparts	×	×	×	×
Organic Chemicals Manufacturing	×	×	×	×
Paint and Ink Formulation	×	×	×	
Pesticides	×	×	×	×
Petroleum Refining	×			
Pharmaceutical Preparations	×	×	×	
Photographic Equipment and Supplies	×	×	×	
Plastics Processing	×			
Plastic and Synthetic Materials	×	×	×	×
Porcelain Enameling				
Printing and Publishing	×	×	×	×
Pulp and Paper Mills(*1)				
Rubber Processing	×	×	×	
Soap and Detergent Manufacturing	×	×	×	
Steam Electric Power Plants(*2)	×	×	×	
Textile Mills (Subpart C is exempt)	×	×	×	
Timber Products Processing	×	×	×	×

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

(*1) Pulp and Paperboard Mills Exceptions

40 CFR Part 430 Subpart	Volatile	Acid	Base/Neutr	Pesticide/PCB
A, B, C, D & R	1	2	1	1
E, Q, S & T	2	2	1	2
F, G, H, I, K, L, M, N, O & P	2	2	1	1
J & U	2	2	2	1

[1] Do not test unless reason to believe it is discharged

[2] Testing required

(*2) Steam Electric Power Plants

Testing and reporting for the base/neutral fraction in the Once-Through Cooling Water, Fly Ash and Bottom Ash Transport Water process wastestreams of the Steam Electric Power Plant industrial category has been suspended by EPA until further number (LAC 33.IX.7107 Table V.

SECTION III – LABORATORY ANALYSIS (cont.)						
Outfall Number:		**Effluent**				
Pollutant	**MQL* (µg/l)**	**Concentration (µg/l)**		**Mass (lbs/day)**		
		Monthly Average	**Daily Maximum**	**Monthly Average**	**Daily Maximum**
Volatile Organic Chemicals – EPA Method 624 suggested						
acrolein	50				
acrylonitrile	20				
benzene	10				
bromoform	10				
bromodichloromethane	10				
carbon tetrachloride	2				
chlorobenzene	10				
chlorodibromomethane	10				
chloroethane	50				
2-chloroethylvinyl ether	10				
chloroform	10				
1,2-dichlorobenzene	10				
1,3-dichlorobenzene	10				
1,4-dichlorobenzene	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 (bromomethane)	50				
methyl chloride (chloromethane)	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				

SECTION III – LABORATORY ANALYSIS (cont.)

Outfall Number:		**Effluent**			
Pollutant	**MQL* (µg/l)**	**Concentration (µg/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				
2,4-dichlorophenol	10				
2,4-dimethylphenol	10				
2,4-dinitrophenol	50				
2-methyl 4,6-dinitrophenol (4,6-dinitro-	50				
2-nitrophenol	20				
4-nitrophenol	50				
4-chloro-3-methylphenol (p-chloro-m-cresol)	10				
pentachlorophenol	5				
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	5				
benzo(a)pyrene	5				
3,4-benzo fluoranthene	10				
benzo(ghi)perylene	20				
benzo(k)fluoranthene	5				
bis(2-chloroethoxy)methane	10				
bis(2-chloroethyl)ether	10				
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				

SECTION III – LABORATORY ANALYSIS (cont.)

Outfall Number:		**Effluent**			
Pollutant	**MQL* (µg/l)**	**Concentration (µg/l)**		**Mass (lbs/day)**	
		Monthly Average	**Daily Maximum**	**Monthly Average**	**Daily Maximum**
chrysene	5				
dibenzo(a,h)anthracene	5				
3,3'-dichlorobenzidine	5				
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	5				
hexachlorobutadiene	10				
hexachlorocyclopentadiene	10				
hexachloroethane	20				
indeno(1,2,3-cd)pyrene	5				
isophorone	10				
naphthalene	10				
nitrobenzene	10				
N-nitrosodimethylamine	50				
N-nitrosodi-n-propylamine	20				
N-nitrosodiphenylamine	20				
phenanthrene	10				
pyrene	10				
1,2,4-trichlorobenzene	10				
Pesticides & PCB's - EPA Method 608 required					
aldrin	0.01				
Aroclor 1016 (PCB-1016)	0.2				
Aroclor 1221 (PCB-1221)	0.2				
Aroclor 1232 (PCB-1232)	0.2				

SECTION III – LABORATORY ANALYSIS (cont.)

Outfall Number:		Effluent			
Pollutant	**MQL* (µg/l)**	**Concentration (µg/l)**		**Mass (lbs/day)**	
		Monthly Average	**Daily Maximum**	**Monthly Average**	**Daily Maximum**
Aroclor 1242 (PCB-1242)	0.2				
Aroclor 1248 (PCB-1248)	0.2				
Aroclor 1254 (PCB-1254)	0.2				
Aroclor 1260 (PCB-1260)	0.2				
alpha-BHC	0.05				
beta-BHC	0.05				
delta-BHC	0.05				
gamma-BHC	0.05				
chlordane	0.2				
4,4'DDT	0.02				
4,4'DDE	0.1				
4,4'DDD	0.1				
dieldrin	0.02				
alpha-endosulfan	0.01				
beta-endosulfan	0.02				
endosulfan sulfate	0.1				
endrin	0.02				
endrin aldehyde	0.1				
heptachlor	0.01				
heptachlor epoxide	0.01				
Toxaphene	0.3				
2,4-dichlorophenocyacetic acid (2,4-D)	---				
2-(2,4,5-trichlorophenoxy) propionic acid	---				
2,3,7,8-tetrachlorodibenzo-p-dioxin use EPA Method 1613	0.00001				
Metals, Cyanide & Total Phenols					
Antimony, Total	60				
Arsenic, Total	5				
Beryllium, Total	0.5				
Cadmium, Total	1				
Chromium, Total	10				
Copper, Total	3				

SECTION III – LABORATORY ANALYSIS (cont.)

Outfall Number:		**Effluent**			
Pollutant	**MQL* (µg/l)**	**Concentration (µg/l)**		**Mass (lbs/day)**	
		Monthly Average	**Daily Maximum**	**Monthly Average**	**Daily Maximum**
Lead, Total	2				
Mercury, Total [Freshwater]	0.0005				
Mercury, Total [Marine]	.005				
Nickel, Total [Marine]	5				
Nickel, Total [Freshwater]	5				
Selenium, Total	5				
Silver, Total	0.5				
Thallium, Total	0.5				
Zinc, Total	20				
Cyanide, Total	10				
Phenols, Total	5				
Additional Metals if expected to be present. - Use EPA Approved Method					
Aluminum, Total					
Barium, Total					
Boron, Total					
Cobalt, Total					
Iron, Total					
Magnesium, Total					
Manganese, Total					
Molybdenum					
Tin, Total					
Titanium, Total					

* 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.

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.

Regulations on the Environmental Laboratory Accreditation Program and a list of labs that have applied for accreditation are available on the department website. The list can be found on the DEQ website http://www.deq.louisiana.gov using the following path: About LDEQ – Public Participation and Permit Support – LELAP – LELAP Accredited Labs

Questions concerning the program may be directed to (225) 219-3185.

F. Additional Data

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

2. If any toxic or hazardous materials are present onsite, do you have an SPC plan? If "no", explain

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

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.

_____

_____

_____

_____

_____

SECTION IV – COMPLIANCE HISTORY

Report the history of all 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 in other states that are either identical to or similar in nature to, the permit for which you are applying? (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: _____

☐ Permits in other states (list states): _____

☐ 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

If yes, attach a copy of your company's Certificate of Registration and/or Certificate of Good Standing from the Secretary of State.

SECTION VI – MAPS/DIAGRAMS

A. Site Diagram. Attach to this NOI a complete site diagram of your facility showing the boundaries of your facility, the location of all buildings and/or storage areas, the location of treatment units (such as settling basins, wash racks, sewage treatment plants), and demonstrate how the wastewater flows through your facility into each clearly labeled discharge point. Indicate stormwater flow pattern with arrows on this diagram or provide additional diagrams if needed. Please indicate the location of the front gate or entrance to the facility on the site diagram. The diagram need not be to scale.

B. Topographic Map. Applicants for portable pressure washing operations are not required to provide a topographic map with this NOI. For site specific coverage, attach to this NOI 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. The highlighted map must be attached to BOTH NOIs that are submitted to LDEQ (i.e., the original NOI and the copy of the NOI).** 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. Waterways and streets/highways must be clearly identified by name on the map.

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 http://map.deq.state.la.us/. 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.

According to the Louisiana Water Quality Regulations, LAC 33:IX.2503, 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 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 together 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 corporation procedures.

NOTE: LDEQ does not require specific assignments or delegations of authority to responsible corporate officers identified in the Permit **Standard Conditions, 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 Permit **Standard Conditions, 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 the 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 Permit **Standard Conditions, 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 Permit **Standard Conditions, Section D.10.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 the 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 Permit **Standard Conditions, 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. Any person signing any document under Permit **Standard Conditions, Section D.10.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 NOI 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."

Signature _____

Printed Name _____

Title _____

Company _____

Date _____

Telephone _____

Email Address _____

Federal Tax ID _____

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. Please forward the original and one copy of this NOI and all attachments.

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

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

APPENDIX A

GUIDANCE DOCUMENT
FOR DETERMINING IF YOUR DISCHARGES REQUIRE PRIOR COORDINATION WITH THE US FISH AND WILDLIFE SERVICE

If discharges from your operation are located in any of the subsegments listed below then a copy of your Notice of Intent (NOI) must be submitted to the US Fish and Wildlife Service (USFWS) for their approval PRIOR TO SUBMITTAL TO LDEQ. Discharges into the subsegments listed below will be authorized by LDEQ only if you have received comments from the USFWS. To determine which subsegment your project is located within, please use LDEQ's GIS mapping application at http://gis.deq.state.la.us/ (select "Interactive Map" then select "Click Here" to open the mapping application). Once the map opens, select "Hydrology" on the left tool bar and then choose "LDEQ Subsegments" to show the statewide subsegment map layer. You can now identify the subsegment for your project.

If your project discharges within a subsegment that is listed below then you must submit a copy of your NOI to the USFWS at the following address:

U.S. Fish and Wildlife Service
646 Cajundome Boulevard
Suite 400
Lafayette LA 70506
(337) 291-3100

Once you have received correspondence back from the USFWS, attach a copy of their comments to your NOI in order to be authorized to discharge under this general permit. Please ensure that you include with your NOI a copy of the topographic map depicting the proposed location of the facility, each outfall number and location, and the route that discharges will flow from the facility to the nearest receiving water body.

ATCHAFALAYA RIVER BASIN:

010101 - Atchafalaya River Headwaters and Floodplain – from Old River Control Structure to Simmesport; includes Old River Diversion Channel, Lower Red River, Lower Old River

010201 - Atchafalaya River Mainstem – from Simmesport to Whiskey Bay Pilot Channel at mile 54

010501 - Lower Atchafalaya Basin Floodway – from Whiskey Bay Pilot Channel at mile 54 to US Hwy 90 bridge in Morgan City; includes Grand Lake and Six Mile Lake

010502 - Intracoastal Waterway (ICWW) – Morgan City-Port Allen Route from Bayou Sorrel Lock to Morgan City

010801 - Atchafalaya River – from ICWW south of Morgan City to Atchafalaya Bay; includes Sweetwater Lake and Bayou Shaffer

010802 - Wax Lake Outlet – from US Hwy 90 bridge to Atchafalaya Bay; includes Wax Lake

010803 - Intracoastal Waterway – from Bayou Boeuf Lock to Bayou Sale; includes Wax Lake Outlet to US Hwy 90

CALCASIEU RIVER BASIN:

No US Fish and Wildlife Service coordination required

LAKE PONTCHARTRAIN BASIN:

040101 - Comite River – from Little Comite Creek and Comite Creek at Mississippi state line to Wilson-Clinton Highway

040102 - Comite River – from Wilson-Clinton Highway to White Bayou (Scenic)

040103 - Comite River – from White Bayou to Amite River

040301 - Amite River – from Mississippi state line to LA 37 (Scenic)

040302 - Amite River – from LA 37 to LMRAP Ecoregion boundary

040306 - Amite River - from LMRAP Ecoregion boundary to Amite River Diversion Canal

040303 - Amite River – from Amite River Diversion Canal to Lake Maurepas

040305 - Colyell Bay; includes Colyell Creek and Middle Colyell Creek - from Hood Road to Colyell Bay
040307 - West Colyell Creek - from headwaters to Hood Road
040308 - Middle Colyell Creek - from headwaters to Hood Road
040309 - Colyell Creek - from headwaters to confluence with, and including, Little Colyell Creek
040403 - Blind River – from headwaters to Amite River Diversion Canal (Scenic)
040401 - Blind River – from Amite River Diversion Canal to mouth at Lake Maurepas (Scenic)
040304 - Gray's Creek – from headwaters to Amite River
040501 - Tickfaw River – from Mississippi state line to LA 42 (Scenic)
040506 - Tickfaw River – from LA 42 to Lake Maurepas
040505 - Ponchatoula Creek - from headwaters to La. Highway 22
040508 - Ponchatoula Creek - from La. Highway 22 to Natalbany River
040503 - Natalbany River – from headwaters to La. Highway 22
040507 - Natalbany River - from La. Highway 22 to Tickfaw River
040601 - Pass Manchac - from Lake Maurepas to Lake Pontchartrain; includes interlacustrine waters from North Pass to Mississippi River levee
040602 - Lake Maurepas
040604 - South Slough; includes Anderson Canal to I-55 borrow pit
040701 - Tangipahoa River – from Mississippi state line to I-12 (Scenic)
040702 - Tangipahoa River – from I-12 to Lake Pontchartrain
040703 - Big Creek – from headwaters to Tangipahoa River
040704 - Chappepeela Creek – from LA 1062 to Tangipahoa River
040801 - Tchefuncte River – from headwaters to US Highway 190; includes tributaries (Scenic)
040807 - Tchefuncte River – from US Highway 190 to Bogue Falaya River; includes tributaries (Scenic)
040808 - Tchefuncte River – from Bogue Falaya River to La. Highway 22 (Scenic)
040803 - Tchefuncte River – from La. Highway 22 to Lake Pontchartrain (Estuarine)
040802 - Ponchitolawa Creek—From headwaters to US Highway 190 (Scenic)
040804 - Bogue Falaya River – from headwaters to Tchefuncte River (Scenic)
040901 - Bayou LaCombe – from headwaters to Interstate Highway 12 (Scenic)
040912 - Bayou LaCombe – from Interstate Highway 12 to US Highway 190 (Scenic)
040913 - Bayou LaCombe – from US Highway 190 to CDM Ecoregion boundary (Scenic) (Estuarine)
040902 - Bayou LaCombe – from CDM Ecoregion boundary to Lake Pontchartrain (Scenic) (Estuarine)
040904 - Bayou Cane – from CDM Ecoregion boundary to Lake Pontchartrain (Scenic) (Estuarine)
040914 - Bayou Cane – from US Highway 190 to CDM Ecoregion boundary (Scenic) (Estuarine)
040905 - Bayou Liberty – from headwaters to LMRAP Ecoregion boundary
040906 - Bayou Liberty – from La. Highway 433 to Bayou Bonfouca; includes Bayou de Chien (Estuarine)
040915 - Bayou Liberty – from LMRAP Ecoregion boundary to La. Highway 433
040917 - Bayou Bonfouca – from La. Highway 433 to CDM Ecoregion boundary (Estuarine)
040908 - Bayou Bonfouca – from CDM Ecoregion boundary to Lake Pontchartrain (Estuarine)
040910 - Salt Bayou – from headwaters to Lake Pontchartrain (Estuarine)
040911 - Grand Lagoon; includes associated canals (Estuarine)
041001 - Lake Pontchartrain – West of US 11 bridge (Estuarine)
041002 - Lake Pontchartrain – East of US 11 bridge (Estuarine)
041301 - Bayou St. John (Scenic) (Estuarine)
041302 - Lake Pontchartrain Drainage Canals in Jefferson and Orleans Parishes (Estuarine)
041401 - New Orleans East Leveed Water Bodies (Estuarine)

041701 - The Rigolets (Estuarine)
041702 - Bayou Sauvage – from New Orleans hurricane protection level to Chef Menteur Pass; includes Chef Menteur Pass (Estuarine)
041703 - Intracoastal Waterway – from Chef Menteur Pass to Lake Borgne (Estuarine)
041704 - Lake St. Catherine
041901 - Mississippi River Gulf Outlet (MRGO) - from ICWW to Breton Sound at MRGO mile 30
042001 - Lake Borgne
042002 - Bayou Bienvenue - from Bayou Villere to Lake Borgne (Scenic) (Estuarine)
042003 - Bayou La Loutre - from MRGO to Eloi Bay (Estuarine)
042004 - Bayou Bienvenue - from MRGO to Bayou Villere (Estuarine)
042101 - Bayou Terre Aux Boeufs (Estuarine)
042201 - Chandeleur Sound
042202 - California Bay and Breton Sound
042203 - Bay Boudreau
042204 - Drum Bay
042205 - Morgan Harbor
042206 - Eloi Bay
042207 - Lake Fortuna
042209 - Lake Pontchartrain Basin Coastal Bays and Gulf Waters to the State 3 mile limit

MERMENTAU RIVER BASIN:
No US Fish and Wildlife Service coordination required

VERMILION-TECHE RIVER BASIN:
060208 - Bayou Boeuf – Headwaters to Bayou Courtableau
060209 - Irish Ditch/Big Bayou – unnamed ditch to Irish Ditch No. 1 to Big Bayou to Irish Ditch No. 2 to Bayou Rapides

MISSISSIPPI RIVER BASIN:
070101 - Mississippi River – from Arkansas state line to Old River Control Structure
070201 - Mississippi River – from Old River Control Structure to Monte Sano Bayou
070301 - Mississippi River – from Monte Sano Bayou to Head of Passes
070601 - Mississippi River Basin Coastal Bays and Gulf Waters to the State 3 mile limit
070103 - Marengo Ben - portion within the Louisiana state line
070502 - Thompson Creek – from Mississippi state line to Mississippi River

OUACHITA RIVER BASIN:
080101 - Ouachita River – from Arkansas state line to Columbia Lock and Dam
080401 - Bayou Bartholomew – Arkansas State Line to Ouachita River (Scenic to Dead Bayou)
080701 - Bayou Desiard and Lake Bartholomew; also called Dead Bayou

PEARL RIVER BASIN:
090101 - Pearl River – from Mississippi state line to Pearl River Navigation Canal
090102 - East Pearl River – from Holmes Bayou to I-10
090103 - East Pearl River – From I-10 to Lake Borgne

090104 - Peters Creek–From headwaters to Pearl River
090105 - Pearl River Navigation Canal – from Pools Bluff to Lock No. 3
090106 - Holmes Bayou – from Pearl River to West Pearl River
090107 - Pearl River – From Pearl River Navigation Canal to Holmes Bayou
090201 - West Pearl River – from headwaters to Holmes Bayou
090202 - West Pearl River – from Holmes Bayou to the Rigolets; includes east and west mouths
090202-5126 - Morgan River – from Porters River to West Pearl River
090203 - Lower Bogue Chitto – from Pearl River Navigation Canal to Wilson Slough
090204 - Pearl River Navigation Canal – from below Lock No. 3
090205 - Wilson Slough – from Bogue Chitto to West Pearl River
090206 - Bradley Slough – from Bogue Chitto to West Pearl River
090207 - Middle Pearl River and West Middle Pearl River – from West Pearl River to Little Lake
090207-5112 - Morgan Bayou – from headwaters near I-10 to Middle River
090208 - Little Lake
090301 - Pushepatapa Creek – from headwaters and tributaries at Mississippi state line to Pearl River floodplain
090401 - Bogue Lusa Creek – from headwaters to Pearl River floodplain
090501 - Bogue Chitto River – from Mississippi state line to Pearl River Navigation Canal
090506 - Thigpen Creek – from headwaters to Bogue Chitto River

RED RIVER BASIN:
100101 - Red River – from Arkansas state line to US 165 in Alexandria
100201 - Red River – from US Hwy 165 to Old River Control Structure Outflow Channel
101301 - Rigolette Bayou – from headwaters to the Red River
101302 - Iatt Lake

SABINE RIVER BASIN:
No US Fish and Wildlife Service coordination required

TERREBONNE BASIN:
No US Fish and Wildlife Service coordination required