



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 (if NOI is hand delivered):

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

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 DHH
Office of Public Health
Center for Environmental Services
Post Office Box 4489
Baton Rouge, LA 70821-4489
(225) 342-7395

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 LDEQ web site at <http://www.deq.louisiana.gov/portal/tabid/1674/Default.aspx#Title33> or by contacting the Office of Legal Affairs, Regulation Development Section, Brenda Hayden or Remender Weatherspoon at (225) 219-3216.

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) 219-3181. For help regarding completion of this NOI please contact DEQ, Small Business/Small Community Assistance at 1-800-259-2890.

Date _____
Agency Interest No. AI _____
LWDPS Permit No. WP _____
NPDES/LPDES Permit 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) 219-3181

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. 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) 342-8170)* 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. (You must keep a copy of that approval letter on file with your facility's permit compliance records.)

D. 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 <http://www.osha.gov/oshstats/sicser.html>

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

4. Source of water supply in gallons per day. List each source giving quality such as fresh, brackish, s 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.

SECTION I - FACILITY INFORMATION (cont.)

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

E. 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:

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.

<u>Guideline (Citation)</u>	<u>Production</u>	<u>Unit</u>

SECTION I - FACILITY INFORMATION (cont.)

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.

F. 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. _____

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.	Operation Contributing Flow	Treatment Method	Average Flow (gpd)
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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.

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 (°C)				
Summer Temperature (°C)				
	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-benzenesulfonate	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 12-16) 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 "x". 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	x	x	x	
Aluminum Forming	x	x	x	
Auto and Other Laundries	x	x	x	x
Battery Manufacturing	x		x	
Coal Mining				
Coil Coating	x	x	x	
Copper Forming	x	x	x	
Electrical and Electronic Components	x	x	x	x

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

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

* 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

SECTION III – LABORATORY ANALYSIS (cont.)

Outfall Number:		Effluent			
Pollutant	MQL* ($\mu\text{g/l}$)	Concentration ($\mu\text{g/l}$)		Mass (lbs/day)	
		Monthly Average	Daily Maximum	Monthly Average	Daily Maximum
<i>Volatile Organic Chemicals – EPA Method 624 suggested</i>					
acrolein	50				
acrylonitrile	20				
benzene	10				
bromoform	10				
carbon tetrachloride	2				
chlorobenzene	10				
chlorodibromomethane	10				
chloroethane	50				
2-chloroethylvinyl ether	10				
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				
vinyl chloride (chloroethylene)	10				
<i>Acid Extractable Organic Chemicals – EPA Method 625 suggested</i>					
2-chlorophenol	10				

SECTION III – LABORATORY ANALYSIS (cont.)

Outfall Number:		Effluent			
Pollutant	MQL* ($\mu\text{g/l}$)	Concentration ($\mu\text{g/l}$)		Mass (<i>lbs/day</i>)	
		Monthly Average	Daily Maximum	Monthly Average	Daily Maximum
2,4-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	5				
phenol	10				
2,4,6-trichlorophenol	10				
<i>Base/Neutral Extractable Organic Chemicals - EPA Method 625 suggested</i>					
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				
chrysene	5				
dibenzo(a,h)anthracene	5				
3,3'-dichlorobenzidine	5				

SECTION III – LABORATORY ANALYSIS (cont.)

Outfall Number:		Effluent			
Pollutant	MQL* ($\mu\text{g/l}$)	Concentration ($\mu\text{g/l}$)		Mass (<i>lbs/day</i>)	
		Monthly Average	Daily Maximum	Monthly Average	Daily Maximum
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				
<i>Pesticides & PCB's - EPA Method 608 required</i>					
aldrin	0.01				
Aroclor 1016 (PCB-1016)	0.2				
Aroclor 1221 (PCB-1221)	0.2				
Aroclor 1232 (PCB-1232)	0.2				
Aroclor 1242 (PCB-1242)	0.2				
Aroclor 1248 (PCB-1248)	0.2				
Aroclor 1254 (PCB-1254)	0.2				
Aroclor 1260 (PCB-1260)	0.2				

SECTION III – LABORATORY ANALYSIS (cont.)

Outfall Number:		Effluent			
Pollutant	MQL* ($\mu\text{g/l}$)	Concentration ($\mu\text{g/l}$)		Mass (lbs/day)	
		Monthly Average	Daily Maximum	Monthly Average	Daily Maximum
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-dichlorophenocetic acid (2,4-D)	---				
2-(2,4,5-trichlorophenoxy) propionic acid	---				
2,3,7,8-tetrachlorodibenzo-p-dioxin use EPA Method 1613	0.00001				
<i>Metals, Cyanide & Total Phenols</i>					
Antimony, Total	60				
Arsenic, Total	10				
Beryllium, Total	0.5				
Cadmium, Total	1				
Chromium, Total	10				
Copper, Total	10				
Lead, Total	5				
Mercury, Total	0.005				
Nickel, Total [Marine]	5				
Nickel, Total [Freshwater]	40				

SECTION III – LABORATORY ANALYSIS (cont.)

Outfall Number:		Effluent			
Pollutant	MQL* ($\mu\text{g/l}$)	Concentration ($\mu\text{g/l}$)		Mass (lbs/day)	
		Monthly Average	Daily Maximum	Monthly Average	Daily Maximum
Selenium, Total	5				
Silver, Total	0.5				
Thallium, Total	0.5				
Zinc, Total	20				
Cyanide, Total	10				
Phenols, Total	5				
<i>Additional Metals if expected to be present. - Use EPA Approved Method</i>					
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 located at:

<http://www.deq.louisiana.gov/portal/DIVISIONS/PermitSupportServices/LaboratoryAccreditation.aspx>

Questions concerning the program may be directed to (225) 219-3181.

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, is B.M.P. plan attached? 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

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.louisiana.gov/index2.htm>. 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.
 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 _____

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.

ATTACHMENT

APPLICABILITY

Coverage under the light commercial general permit is available for wastewater and storm water discharges identified below and will become authorized upon determination of eligibility and written notification by this Office of authorization under the permit. Coverage under this permit extends only to these incidental, low potential wastewaters, which are common to many light commercial facilities classed as minors in the LPDES permitting program. The types of minor facilities which might be the source of these low potential wastewater streams include, but are not limited to, general merchandise stores; aircraft service facilities; boat and barge repair operations; bulk cement terminals; docks; engine sales, service and/or repair operations; machinery and equipment manufacturing and rental facilities; small manufacturing and distribution facilities; machine shops; fabrication shops; foundries; equipment rental facilities; engine repair operations; oil field service/support operations; refined petroleum pipeline booster stations; railroad classification and service yards; ports and transportation terminals; military vehicle outfitting and storage facilities; and equipment and vehicle storage, maintenance and repair facilities.

Notice of Intent (NOI) to be covered under the light commercial general permit shall be made using form LCF-G or an approved equivalent. Other approved NOIs may be used for specific facility types as follows.

<u>FORM</u>	<u>FACILITY TYPE</u>
BCR	Barge Cleaning and/or Repair Facilities
NGF	Discharges associated with natural gas compressor stations and related facilities engaged in the transmission, distribution and/or storage of natural gas
NGF	Natural Gas Fractionation and/or Sweetening Facilities
OSC	Oil Field Service Companies

The LCF-G form and other approved NOI forms may be obtained from the LDEQ web site at <http://www.deq.louisiana.gov/portal/Portals/0/permits/lpdes/LCF-G.doc> or by contacting the LDEQ Customer Service Center at (225) 219-5337.

Existing facilities conducting activities that result in discharges eligible for coverage under this permit but which are not permitted by an LPDES permit should submit an NOI immediately. Proposed facilities desiring coverage under this permit must submit an NOI at least sixty (60) days prior to commencement of discharge. Any permittee covered by an individual permit or other general permit(s) may submit an NOI and request that the individual permit or other general permit(s) be canceled if the permitted source or activity is also eligible for coverage under this general permit. Upon approval by this Office, the permittee will be concurrently notified of coverage by this general permit and of cancellation of the previous permit(s). If a facility's storm water discharges are currently authorized under an MSGP LAR05XXXX permit number and the facility is later authorized to discharge wastewater under a Light Commercial General Permit authorization number, the facility is not required to submit a Notice of Termination (MSGP-NOT) to cancel the facility's LAR05XXXX

permit authorization number. The applicability of the LAR05XXXX permit authorization number is automatically terminated on the effective date of issuance of the facility's LAG48XXXX permit authorization for both point source and storm water discharges from the facility.

Dischargers who are currently permitted under the LPDES version of this permit that expires on July 31, 2006, are not required to submit a new NOI. Provided there are no facility changes precluding applicability under the new permit, these permitted dischargers will be automatically covered under the reissued LPDES permit; notification of coverage and a copy of the permit will be sent to each permittee after permit finalization. Permit conditions in the reissued permit are effective for these automatically-authorized permittees three (3) days after the postmark date of the notification of the facility's coverage under the reissued general permit.

If circumstances at the permitted facility are expected to change in the future and the change will result in the addition or elimination of permitted outfalls, or a change in the composition of effluent from a permitted outfall, the permittee is required to notify the Water Permits Division of the proposed changes and to receive the appropriate permit coverage prior to adding a new outfall or changing the composition of effluent from a permitted outfall.

The permittee is required to submit a permit transfer request to the Environmental Assistance Division either prior to or no later than 45 days after a permitted facility changes names or ownership/operator. The request must be made on the official LDEQ form NOC-1 which is available on the LDEQ website at: www.deq.louisiana.gov/portal/Portals/0/assistance/NOC-1%20FORM%20Jan%2025,%202006.pdf. Any questions related to making a permit transfer should be directed to the Application Verification Group at (225) 219-3292.

A printed hard copy of the general permit may be obtained by contacting LDEQ's Water Permits Division at (225) 219-3181, or a copy can be downloaded from the LDEQ website at www.deq.louisiana.gov/portal/Portals/0/permits/lpdes/pdf/LAG480000.pdf.

Construction activities that occur at a facility that is authorized under this general permit may require LPDES permit coverage under a different LPDES general permit for those construction activities. Construction activities include clearing, grubbing, grading, excavation, adding fill material, road construction, and similar activities. Construction activities that disturb one to five acres of land are regulated under LAC 33:IX.2511.B.15 and are covered under the LPDES Storm Water General Permit for Small Construction Activities (LAR200000). Construction activities that disturb five acres of land or more are regulated under LAC 33:IX.2511.B.14.j and are required to obtain permit coverage under the LPDES Storm Water General Permit for Large Construction Activities (LAR100000). Both of the construction storm water general permits can be accessed on the LDEQ web site. The LPDES Storm Water General Permit for Small Construction Activities (LAR200000) can be

downloaded from the LDEQ website at www.deq.louisiana.gov/portal/Portals/0/permits/lpdes/LAR200000.pdf. The LPDES Storm Water General Permit for Large Construction Activities can be downloaded from the LDEQ website at www.deq.louisiana.gov/portal/Portals/0/permits/lpdes/LAR100000.pdf.

The following types of wastewater and/or storm water discharges from light commercial facilities are covered by this general permit. When flow limits are stipulated for a wastewater type, the stated flow limits are the maximum daily discharge of that type of wastewater from the entire facility that will be permitted under this general permit. Facilities that are expected to discharge more wastewater than the maximum daily discharge that is allowed under this general permit should apply for permit coverage under an individual facility-specific LPDES permit.

1. Discharges of less than 5,000 GPD of treated sanitary wastewater
2. discharges of wastewater from a washrack(s) used to wash the exterior of vehicles and/or equipment,
3. discharges of washdown wastewater from equipment repair areas,
4. discharges of wastewater from washing down shop floors,
5. discharges of wastewater from the washing of docks,
6. discharges of utility wash water,
7. discharges of hydrostatic testing and vessel testing wastewater from the testing of pipes, vessels, and/or tanks which are new, or which have been used for the transport, transfer, or storage of natural gas, crude oil, or liquid or gaseous petroleum hydrocarbons,
8. discharges of non-contact cooling water (less than 100,000 GPD flow) where the 126 priority pollutants are not components of the water additives,
9. discharges of cooling tower blowdown (less than 25,000 GPD flow) where the 126 priority pollutants are not components of the water additives,
10. discharges of boiler blowdown and boiler water treatment blowdown where the 126 priority pollutants are not components of the water additives,
11. discharges of condensate which does not come into contact with products, raw materials, or waste materials,
12. industrial storm water (see Permit Part II.A.36), and
13. discharges of any combinations of the above wastewaters.

Those facilities that obtain coverage under this permit for wastewater discharges and who also discharge industrial storm water as defined in LAC 33:IX.2511.B.14 - *Storm Water Discharge Associated With Industrial Activity* (see Permit Part II.A.36) - must maintain coverage for those storm water discharges under the LPDES Multi-Sector General Permit (MSGP) or an alternate, equivalent permit. When alternate permit coverage is not already in place, these storm water discharges are, upon authorization under the Light Commercial General Permit (LAG480000), automatically granted authorization under the version of the LPDES Multi-Sector General Permit which is in effect at the time of coverage under permit LAG480000. When applicable, this automatically authorized storm water coverage will be listed in Appendix A which will accompany the permittee's letter granting authorization to discharge under the general permit. The facility is not required to submit a Notice of Termination (MSGP-NOT) to cancel the facility's LAR05XXXX permit authorization number. The applicability of the LAR05XXXX permit authorization number is automatically terminated on the effective date of issuance of the facility's LAG48XXXX permit authorization for both point source and storm water discharges from the facility.

The MSGP contains Special Provisions for Oil and Gas Extraction Operations classified under SIC codes 1311, 1321, 1381 - 1389, and 2911. Part 2.1.6 of the 2006 MSGP contains special provisions for oil and gas operations which do not require MSGP coverage at the time of permitting, but later require coverage as a result of a new Reportable Quantity release as defined in 40 CFR 110. After learning of the release, these provisionally excluded operations are no longer excluded from MSGP regulation and must submit an NOI (Form MSGP-G) for MSGP coverage within 14 calendar days of the Reportable Quantity release and must prepare and implement a facility-specific SWPPP as required in Part 4 of the MSGP within 60 calendar days. During this interim period while the SWPPP is being prepared and implemented, the operator shall take all appropriate measures to limit the discharge of pollutants in the facility's storm water runoff. The MSGP-G form is also available on the LDEQ website at <http://www.deq.louisiana.gov/portal/Portals/0/permits/lpdes/msgp-g.doc>.

This general permit shall not apply to:

1. discharges from facilities classed as Majors in the LPDES permitting system;
2. discharges other than those listed above (items 1 through 13);
3. discharges listed above (items 1 - 13) that are mixed with other, non-covered discharge types unless those other discharges are in compliance with another LPDES permit;
4. discharges, or the potential for discharge, of substances that are not addressed by or would not be adequately regulated by this permit, including any of the Organic Toxic Pollutants, Other Toxic Pollutants (Metals and Cyanide) and Total Phenols, and Toxic Pollutants and Hazardous Substances

listed in Tables II, III, and V of LAC 33:IX Appendix D, except as specifically limited in Part I, Schedule D of the permit for discharges of hydrostatic test wastewaters;

5. discharges of wastewaters which have limits assigned to them in the Louisiana Water Quality Management Plan or an approved Waste Load Allocation which are different from the limits contained in this permit;
6. discharges which are likely to have unauthorized adverse effects upon threatened or endangered species, or on the critical habitat for these species as determined in conjunction with the U.S. Fish and Wildlife Service (USFWS);
7. discharges which adversely affect properties listed or eligible for listing in the National Register of Historic Places, unless they are in compliance with requirements of the National Historic Preservation Act and any necessary activities to avoid or minimize impacts have been coordinated with the Louisiana State Historic Preservation Officer (for questions, the operator should contact the Section 106 Review Coordinator, Office of Cultural Development, P. O. Box 44247, Baton Rouge, LA 70804-4247 or telephone (225) 342-8170);
8. discharges of wastewater determined by this Office to present an environmental risk or potential risk of discharging pollutants other than those intended to be regulated by this permit;
9. discharges resulting from the decontamination of equipment involved in remediation type activities;
10. discharges associated with the disposal, storage, or treatment of hazardous (RCRA non-exempt) oilfield waste;
11. discharges of washwater from (a) the interior cleaning of tanks and vessels at oilfield service facilities, and from (b) vehicles with tanks or cargo compartments for the hauling or dispensing of pesticides, waste materials such as garbage or hazardous waste, or any chemical which is deemed by this Office to be a threat to the environment;
12. discharges of internal tank truck washing wastewater;
13. discharges at operations classed as new sources or new dischargers, if the discharge will cause or contribute to the violation of water quality standards (LAC 33:IX.2317.A.9);
14. discharges which cause or contribute to the violation of a state water quality standard;
15. discharges into water bodies which have been designated by the State as

Outstanding Natural Resource Waters (In accordance with LAC 33:IX.1111.G);

At the discretion of the Department this general permit may not apply to:

1. discharges from facilities not in compliance with a previously issued individual or general wastewater discharge permit,
2. discharges from facilities which have previously been in violation of state water quality regulations,
3. discharges from facilities which are located in an environmentally sensitive area,
4. discharges into water bodies designated by the State pursuant to Section 303(d) of the Clean Water Act;
5. discharges into waters that are likely to contain rare, threatened, or endangered species;
6. discharges from facilities which owe any outstanding fees or fines to the Department.

The Department may deny coverage under this permit and require submittal of an application for an individual LPDES permit based on a review of the NOI or other information. This Office reserves the right to issue such facilities an individual LPDES permit with more stringent limitations and conditions.

Per LAC 33:IX.B.3.a, the state administrative authority may require any discharger authorized by a general permit to apply for and obtain an individual LPDES permit. Any interested person may petition the state administrative authority to take action under this Paragraph. Cases where an individual LPDES permit may be required include the following:

- i. the discharger or treatment works treating domestic sewage is not in compliance with the conditions of the general LPDES permit;
- ii. a change has occurred in the availability of demonstrated technology or practices for the control or abatement of pollutants applicable to the point source or treatment works treating domestic sewage;
- iii. effluent limitation guidelines are promulgated for point sources covered by the general LPDES permit;
- iv. a water quality management plan containing requirements applicable to such point sources is approved;
- v. circumstances have changed since the time of the request to be covered so that the discharger is no longer appropriately controlled under the

general permit, or either a temporary or permanent reduction or elimination of the authorized discharge is necessary;

- vi. standards for sewage sludge use or disposal have been promulgated for the sludge use and disposal practice covered by the general LPDES permit; or
- vii. the discharge(s) is a significant contributor of pollutants. In making this determination, the state administrative authority may consider the following factors:
 - (a) the location of the discharge with respect to waters of the state;
 - (b) the size of the discharge;
 - (c) the quantity and nature of the pollutants discharged to waters of the state; and
 - (d) other relevant factors. (Such as, but not limited to, critical flow and harmonic mean flow determinations, environmental considerations, site operational data, designated uses, water quality characteristics and other applicable water quality and regulatory requirements).