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**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) 219-3050*

**NOTICE OF INTENT**

**FOR**

**THE DISPOSAL OF SEWAGE SLUDGE (BIOSOLIDS) IN PERMITTED LANDFILLS**

**IN**

**LOUISIANA**

## GENERAL INFORMATION

### SEWAGE SLUDGE AND BIOSOLIDS USE OR DISPOSAL GENERAL PERMIT NUMBER LAJ650000

**HOW TO REQUEST COVERAGE.** Request for coverage under the Sewage Sludge and Biosolids Use or Disposal General Permit Number LAJ650000 may be made by completing the attached Notice of Intent (NOI) form. Within sixty (60) days after submittal of the NOI, the applicant shall provide proof of publication along with a copy of the public notice that has been published once in the local newspaper serving the location of the proposed discharge or, in the absence of a local newspaper, in a newspaper with a general circulation at that location, a public notice that reads as follows (the information in bold is to be replaced with the corresponding facility information):

**Legal Company Name, Facility Name, Mailing Address** is requesting coverage under Sewage Sludge and Biosolids Use or Disposal General Permit LAJ650000 to prepare sewage sludge at **Facility Location - Street or Highway location** in **City, Parish**. The facility will prepare sewage sludge for subsequent disposal in the **name of permitted landfill** in **Parish** in accordance with conditions and requirements set forth in General Permit LAJ650000.

Sewage Sludge and Biosolids Use or Disposal General Permit LAJ650000 was issued by the Louisiana Department of Environmental Quality (LDEQ). The general permit contains standards, conditions, and requirements for the use or disposal of sewage sludge and biosolids that are required of facilities that prepare sewage sludge for disposal in permitted landfills.

Copies of the General Permit and the NOI filed by **Legal Company Name** are available for review at the LDEQ, Public Records Center, Room 127, 602 N. 5<sup>th</sup> Street, Baton Rouge, Louisiana 70802. Viewing hours are 8:00 a.m. to 4:30 p.m., Monday through Friday (except holidays). **The available information can also be accessed electronically on the Electronic Document Management System (EDMS) on the DEQ public website at [www.deq.louisiana.gov](http://www.deq.louisiana.gov).**

Comments and requests for public hearing or notification of the final decision can be submitted via personal delivery, U.S. mail, email, or fax. Delivery may be made to the drop-box at 602 N. 5<sup>th</sup> Street, Baton Rouge, LA 70802. U.S. mail may be sent to LDEQ, Public Participation Group, P.O. Box 4313, Baton Rouge, LA 70821-4313. Emails may be submitted to [DEQ.PUBLICNOTICES@LA.GOV](mailto:DEQ.PUBLICNOTICES@LA.GOV) and faxes sent to (225) 219-3309.

**CAUTION:** The public notice must be published once and proof of publication along with a copy of the public notice and the date of publication must be provided by the applicant to this Office within sixty (60) days after submitting the completed NOI. The notice shall be published immediately after submittal of the NOI. (Facilities with an existing individual sewage sludge and biosolids use or disposal permit are not required to public notice their intent to seek coverage under this general permit; Facilities that have an administratively complete permit application on file with the department prior to issuance of the public notice of this general permit are not required to public notice to be covered under this general permit.) If the applicant does not provide the required proof of publication within sixty (60) after submitting the NOI, the NOI will be considered withdrawn and the facility file will be inactivated. In order to activate an inactive file, the applicant will be required to submit a new NOI and with the required proof of publication.

Date		Select One:	<input type="checkbox"/> Initial Permit
Agency Interest	AI		<input type="checkbox"/> Permit Renewal
			<input type="checkbox"/> Existing Facility

**STATE OF LOUISIANA**  
**DEPARTMENT OF ENVIRONMENTAL QUALITY**  
*Office of Environmental Services*  
*Post Office Box 4313*  
*Baton Rouge, LA 70821-4313*  
**PHONE#: (225) 219-3181**

NOTICE OF INTENT FOR THE DISPOSAL OF SEWAGE SLUDGE (BIOSOLIDS) IN  
PERMITTED LANDFILLS

**(Attach additional pages if needed.)**  
**SECTION I - GENERAL INFORMATION**

**A. Permit is to be issued to the following:**

1. Legal Name of Applicant/Owner  
(Company, Partnership, Corporation, etc.) \_\_\_\_\_

Facility Name \_\_\_\_\_

Mailing Address \_\_\_\_\_  
\_\_\_\_\_ Zip Code: \_\_\_\_\_

Please check status:     Federal     Parish     Municipal  
 State     Public     Private     Other: \_\_\_\_\_

2. Physical Address of the Facility:

City \_\_\_\_\_ Parish \_\_\_\_\_

Front Gate Coordinates:

Latitude- \_\_\_\_deg. \_\_\_\_min. \_\_\_\_sec.      Longitude- \_\_\_\_deg. \_\_\_\_min. \_\_\_\_sec.

Method of Coordinate Determination: \_\_\_\_\_  
(Qrad Map, Previous Permit, website, GPS)

3. Name & Title of  
Contact Person at Facility \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ e-mail \_\_\_\_\_

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

Name & Title \_\_\_\_\_

Company \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ e-mail \_\_\_\_\_

Address \_\_\_\_\_

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## SECTION I - GENERAL INFORMATION (continued)

Please check (√) the appropriate blank.

The applicant is:

1. Owner of the facility
2. Operator of the facility
3. Owner & Operator of the facility

Provide the name and telephone number of the Operator of the facility, if other than the owner:

Name: \_\_\_\_\_ Telephone: \_\_\_\_\_

C. Facility Category (Select all that applies) :

- Publicly Owned Treatment Works
- Privately Owned Sanitary Wastewater Treatment Facility  
(Includes Private and Commercial Businesses and Industrial or Petro-Chemical Facilities that treat their sanitary wastewater separate from any process wastewater.)
- Pumper/Hauler of Sewage Sludge (NOTE: If the sewage sludge is prepared as a Biosolids and sold for profit, you are a **Commercial Preparer of Sewage Sludge** and do not fit in the Pumper/Hauler of Sewage Sludge category.)
- Commercial Preparer of Sewage Sludge (Includes a solidification/dewatering facility)

## SECTION II - SPECIFIC FACILITY INFORMATION

Provide the following information for each facility where sewage sludge is generated. Make extra copies of the "SPECIFIC FACILITY INFORMATION" pages to address each facility that will generate and/or treat sewage sludge that is addressed in this permit application.

- A. Type of sewage sludge that will be handled at this facility (Select all that applies):  
 Sludge from **POTW** or **POSWTF**     Domestic Septage     Portable Toilet Waste
- B. Is **Grease Trap Waste** handled and mixed with sewage sludge at this facility?     Yes     No
- C. \_\_\_\_\_ Tons/Yr of sewage sludge that is generated at your facility on a Dry Weight Basis
- D. \_\_\_\_\_ Tons/Yr of sewage sludge that is received from off-site on a Dry Weight Basis
- E. Is the sewage sludge that is received from off-site totally generated at a facility that is owned/operated by the applicant?  
 Yes     No, Provide responses to the following questions:
1. Name, address, owner/operator name, contact phone number, and the Tons/Yr received for each off-site location as APPENDIX SPECIFIC FACILITY INFO – OFFSITE.
  2. Will the blending, composting, mixing, preparing, or treatment of sewage sludge received from an off-site facility that is not owned/operated by the applicant be performed for monetary profit or other financial consideration?  
 Yes Provide documentation to show compliance of the **Financial Assurance Requirements** in **LAC 33:IX.7307** as APPENDIX SPECIFIC FACILITY INFO – FINANCIAL ASSURANCE.  
 No
- F. \_\_\_\_\_ Tons/Yr of sewage sludge that is treated at the facility on a Dry Weight Basis
- G. Sewage Sludge Treatment Process (Check all that applies. Respond to the questions and requirements for each Treatment Process that pertains to your facility as **APPENDIX SEWAGE SLUDGE TREATMENT PROCESS**):
- Oxidation Pond/Aerated Lagoon/Constructed Wetland System**  
Provide a detailed description of the treatment process. Include maps, diagrams and schematics that are necessary to fully describe the location and flow of the treatment process.  
Indicate as to whether or not the Oxidation Pond, Aerated Lagoon, or constructed wetland system is adequately lined (natural soils or artificial liner) for ground water protection:
- Yes** Provide, as APPENDIX SPECIFIC FACILITY INFO – GWP, documentation by a *Qualified Groundwater Scientist* (As defined in LAC 33:IX.7301.B) that indicates that the area where the pond or lagoon is located will adequately protect against potential ground water contamination either by natural soil or by a synthetic liner that has a hydraulic conductivity of  $1 \times 10^{-7}$  centimeters per second or less and adequately protect against the potential to contaminate an aquifer. [NOTE: Documentation must be certified by a signature and seal of the *Qualified Groundwater Scientist*.]
- No** Provide as APPENDIX SPECIFIC FACILITY INFO – GWP, a detailed explanation, documented by a *Qualified Groundwater Scientist* (As defined in LAC 33:IX.7301.B) as to how the ground water and aquifer will be adequately protected against potential contamination. [NOTE: Documentation must be certified by a signature and seal of the *Qualified Groundwater Scientist*.]

## SECTION II - SPECIFIC FACILITY INFORMATION

**Air Drying/Drying Beds**

Provide a detailed description of the drying bed(s). Include maps, diagrams and schematics that are necessary to fully describe the location and handling of the air drying/drying beds operation. Include in the description time (in months), and the ambient average daily temperature for the months that the sewage sludge will undergo the air drying/drying bed process. Also include in the description a discussion as to how stormwater runoff and run-on will be prevented or controlled.

**Belt Press**

Provide a detailed description of the belt press. Include maps, diagrams and schematics that are necessary to fully describe the size, type, location and handling of the belt press operation.

**Solidification & De-watering**

Provide a detailed description of the solidification & de-watering. Include maps, diagrams and schematics that are necessary to fully describe the size, type, location, process flow, and handling of the solidification & de-watering process.

**Anaerobic Digestion**

Provide a detailed description of the anaerobic digestion process. Include maps, diagrams and schematics that are necessary to fully describe the location, handling, and flow of the anaerobic digestion process. Include adequate documentation to show that the appropriate anaerobic conditions, solids retention time, and temperature requirements will be maintained.

**Aerobic Digestion**

Provide a detailed description of the aerobic digestion process. Include maps, diagrams and schematics that are necessary to fully describe the location, handling, and flow of the aerobic digestion process. Include adequate documentation to show that the aerobic conditions, solids retention time, and temperature requirements will be maintained.

**Thermal Treatment**

Provide a detailed description of the thermal treatment operation. Include maps, diagrams and schematics that are necessary to fully describe the location, handling, and flow of the thermal treatment process. Include calculations to document an accurate determination of the "time & temperature" requirements and how all sewage sludge particles will meet the appropriate time and temperature requirements.

**Alkaline Treatment/Lime Stabilization**

Provide a detailed description of the alkaline treatment process. Include maps, diagrams and schematics that are necessary to fully describe the location, handling, and flow of the alkaline treatment process. Include documentation to show how all sewage sludge particles will meet the appropriate pH value and time requirements.

## SECTION II - SPECIFIC FACILITY INFORMATION

**Composting**

Within-Vessel       Static Aerated Pile       Windrow

Provide a detailed description of the composting operation. Include maps, diagrams and schematics that are necessary to fully describe the location, handling, and flow of the composting operation. Include calculations to document an accurate determination of the "time & temperature" requirements and how all sewage sludge particles will meet the appropriate time and temperature requirements.).

Provide a list and detailed description of all Feedstocks or Supplements that will be blended, mixed, and composted with the sewage sludge. [For each Feedstock or Supplement, include all laboratory results to (1) prove that the feedstock or supplement is non-hazardous by a hazardous waste determination in accordance with LAC 33:Part V and/or 40 CFR Part 261 and (2) to show that the level of Polychlorinated biphenyls (PCB's) is less than 50 milligrams per kilogram of total solids (dry weight basis)].

**Heat Drying**

Provide a detailed description of the thermal treatment operation. Include maps, diagrams and schematics that are necessary to fully describe the location, handling, and flow of the thermal treatment process. Include documentation as to how the process will meet the "time & temperature" and "moisture content" requirements.).

**Heat Treatment**

Provide a detailed description of the heat treatment process. Include maps, diagrams and schematics that are necessary to fully describe the location, handling, and flow of the heat treatment process. Include documentation that will insure that "time & temperature" requirements will be attained.

**Thermophilic Aerobic Digestion**

Provide a detailed description of the thermophilic aerobic digestion process. Include maps, diagrams and schematics that are necessary to fully describe the location, handling, and flow of the thermophilic aerobic digestion process. Include adequate documentation to show that the aerobic conditions and the appropriate retention time & temperature requirements will be maintained.

**Beta or Gamma Ray Irradiation**

Beta Ray Irradiation       Gamma Ray Irradiation

Provide a detailed description of the irradiation treatment process. Include maps, diagrams and schematics that are necessary to fully describe the location, handling, and operation of the irradiation treatment process. Include adequate documentation to show that the dosages and temperature requirements will be maintained.

**Pasteurization**

Provide a detailed description of the pasteurization treatment process. Include maps, diagrams and schematics that are necessary to fully describe the location, handling, and flow of the pasteurization treatment process. Include adequate documentation to show that the time & temperature requirements will be maintained.

## SECTION II - SPECIFIC FACILITY INFORMATION

H. \_\_\_\_\_ Tons/Yr of treated sewage sludge (Biosolids) that is produced at your facility (Dry Weight Basis)

I. Storage:

Will untreated sewage sludge be stored at this facility?

Yes Indicate the length of time (in months) \_\_\_\_\_ Months

No

Will treated sewage sludge (Biosolids) be stored at this facility?

Yes Indicate the length of time (in months) \_\_\_\_\_ Months

No

If the response to any of the questions in "I.", above, is "Yes", then provide a detailed description of the storage process as APPENDIX SPECIFIC FACILITY INFO – STORAGE (Include maps, diagrams and schematics that are necessary to fully describe the location, handling, and flow of the storage process. Include adequate documentation to show that stormwater run-on, stormwater runoff, and infiltration will be prevented or controlled. Stormwater run-on and runoff protection shall be based upon a 24-hour/25-year storm event.).

J. Provide as APPENDIX SPECIFIC FACILITY INFO – OTHER REQUIREMENTS, a description of how the following will be addressed:

1. Collection, treatment, and disposal of leachate, vehicle and equipment wash-down water, or other contaminated wastewater that will be generated during the sewage sludge treatment process.
2. Odor control.

K. Is the applicant a POTW?

Yes

If Yes, Is the POTW's Sewage Sludge Treatment Facility located outside of the perimeter of or at a separate location then the POTW?

Yes You must complete Section III Siting and Operation

No You must Provide a copy of the **Facility Operations and Maintenance Manual** as APPENDIX SPECIFIC FACILITY INFO - POTW O & M, (The O & M Manual must describe, in specific detail, how the sewage sludge and the other feedstock or supplements to be blended, composted, or mixed with the sewage sludge will be managed during all phases of processing operations. **See LAC 33:IX.7305.C.1.a.ii for a list of the minimum items that the O & M Manual must address.**)

***If no, you may skip Section III Siting and Operation and complete Section IV Landfill Information***

No You must complete Section III Siting and Operation



## SECTION III - SITING AND OPERATION

Complete the following information for each facility where sewage sludge will be blended, composted, mixed, prepared, or treated. Make extra copies if needed to cover each facility.

### A. Siting Distances (Buffer Zones):

1. Is the Facility located 200 feet from a property line?

Yes

No Provide a copy of the notarized affidavit, of the adjoining landowners and occupants waiving the 200-foot buffer zone that was entered in the mortgage and conveyance records of the parish for the adjoining landowner's property as APPENDIX SITE & OP – WAIVER PLB.

2. Is the Facility located within the boundaries of a legally zoned and established Industrial Park?

Yes Provide documentation that the Facility is located within the boundaries of a legally zoned and established Industrial Park as APPENDIX SITE & OP – IP (The documentation must include a signed legal document and maps showing the location of the Industrial Park.)

No If the selection is “No”, indicate if the Facility meets the following buffer zones in **2.a – 2.d?**

- a. 500 feet from an established home residence –

Yes

No Provide a copy of the special notarized affidavit that was executed by the owner granting waiver of the 500 feet buffer down to 200 feet as APPENDIX SITE & OP – WAIVER HOME.

- b. 1,000 feet from an established school, hospital, institution, day-care facility, nursing home, hotel/motel, playground, park, golf course or restaurant/food establishment -

Yes

No Provide a copy of the special notarized affidavit that was executed by a qualified representative of the established school, hospital, institution, day-care facility, nursing home, hotel/motel, playground, park, golf course or restaurant/food establishment granting waiver of the 1,000 feet buffer down to 200 feet as APPENDIX SITE & OP – WAIVER OTHER B.

- c. 300 feet from a private potable water supply or a private water supply elevated or ground storage tank –

Yes

No Provide a copy of the special permission that was granted by the private water supply or private water supply elevated or ground storage tank owner that allows the locating of the Facility at a distance of less than 300 feet from a private potable water supply or a private water supply elevated or ground storage tank APPENDIX SITE & OP – WAIVER PRIVATE H<sub>2</sub>O.

### SECTION III - SITING AND OPERATION

- d. 300 feet from a public potable water supply or a public water supply elevated or ground storage tank –

Yes

No Provide a copy of the special permission that was granted by the Department of Health and Hospitals that allows the locating of the Facility at a distance of less than 300 feet from a public potable water supply or a public water supply elevated or ground storage tank  
APPENDIX SITE & OP – WAIVER PUBLIC H<sub>2</sub>O.

3. Is this facility located on an airport property?

Yes

a. Provide a copy of the approval from the U.S. Department of Transportation's Federal Aviation Administration (FAA) as APPENDIX SITE & OP – FAA.

b. Is the facility 1,200 feet from any aircraft's approach or departure airspace or *Air Operations Area* as defined in LAC 33:IX.7301.B; or the distance called for by the U. S. Department of Transportation Federal Aviation Administration's airport design requirements for a facility that prepare or compost only sewage sludge or blend, mix, or compost sewage sludge and have only woodchips or yard waste (e.g., leaves, lawn clippings, or branches) as feed stock or supplements

Yes

No

No

Is the facility 5,000 feet from any airport property boundary (including any aircraft's approach or departure airspace or Air Operations Area) if the airport does not sell Jet-A fuel and serves only piston-powered aircrafts; or 10,000 feet from any airport property boundary (including any aircraft's approach or departure airspace or Air Operations Area) if the airport sells Jet-A fuel and serves turbine-powered aircrafts or sells Jet-A fuel and is designed to serve turbine-powered and/or piston-powered aircrafts for a facility that blend, mix, or compost sewage sludge that include food or other municipal solid waste as feed stock or supplements

Yes

No

4. Is the facility located 100 feet from a wetlands, surface waters (streams, ponds, lakes), or areas historically subject to overflow from floods?

Yes

No

5. Sensitive Areas. Provide the following documentation:

**Swamps, marshes, wetlands** → Provide as APPENDIX SITE & OP – CORPS OF ENGINEERS a copy of the correspondence(s) from the Department of the Army/US Corps of Engineers that indicates that the facility will have no effects on these sites.

**Estuaries, wildlife-hatchery areas, habitat of endangered species** → Provide as APPENDIX SITE & OP – WILDLIFE & FISHERIES a copy of the correspondence(s) from the Louisiana Department of Wildlife & Fisheries and the U.S. Fish & Wildlife Services that indicates that the facility will have no effects on these sites.

**Archaeological, historical, cultural, or other sensitive ecological sites** → Provide as APPENDIX SITE & OP – CRT a copy of the correspondence(s) from the Louisiana Department of Culture, Recreation, and Tourism that indicates that the facility will have no effects on these sites.

### SECTION III - SITING AND OPERATION

6. Will untreated sewage sludge and/or supplement or feedstock material to be utilized at the facility be located less than 25 feet from a subsurface drainage pipe or drainage ditch that discharges directly to waters of the state?

Yes       No

**B Storage:**

1. Will untreated sewage sludge be stored at this facility?

Yes    Indicate the length of time (in months) \_\_\_\_\_ Months

No

2. Will treated sewage sludge (Biosolids) be stored at this facility?

Yes    Indicate the length of time (in months) \_\_\_\_\_ Months

No

3. Will "supplements", "feedstock", or "fillers" be stored at this facility?

Yes    Indicate the length of time (in months) \_\_\_\_\_ Months

No

If the response to any of the questions in "b.", above is "Yes", then provide a detailed description of the storage process as APPENDIX SITE & OP – S (Include maps, diagrams and schematics that are necessary to fully describe the location, handling, and flow of the storage process. Indicate the length of time that treated sewage sludge will be stored at the facility. Include adequate documentation to show that stormwater run-on, stormwater runoff, and infiltration will be prevented or controlled. Stormwater run-on and runoff protection shall be based upon a 24-hour/25-year storm event.)

- C. Provide, as APPENDIX SITE & OP – SIGNS, an artist design, photo, or copy of signs that will be posted around the facility perimeter. At the minimum, the signs must contain the Name of the Facility, Contact Person, Contact Telephone Number, Emergency Telephone Number, Hours of Operation, and Types of Materials that will be handled at this facility.
- D. Provide a copy of the **Facility Operations and Maintenance Manual** as APPENDIX SITE & OP – FACILITY O & M MANUAL. (The O & M Manual must describe, in specific detail, how the sewage sludge and the other feedstock or supplements to be blended, composted, or mixed with the sewage sludge will be managed during all phases of processing operations. **See LAC 33:IX.7305.C.1.a.ii for a list of the minimum items that the O & M Manual must address.**)
- E. Provide as APPENDIX SITE & OP – CLOSURE PLAN, a detailed explanation of how Closure will be addressed for this facility (See **LAC 33:IX.7305.C.3** for the proper closure requirements.)

## SECTION IV - LANDFILL INFORMATION

Provide the information for each Solid Waste Landfill where sewage sludge from your facility is disposed. If more than one Solid Waste Landfill is utilized for the disposal of sewage sludge from your facility, make extra copies to address each Solid Waste Landfill.

- A. Name of the Solid Waste Landfill: \_\_\_\_\_  
Physical Address \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Parish: \_\_\_\_\_  
Telephone Number: \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Title: \_\_\_\_\_  
Contact Telephone Number: \_\_\_\_\_  
Email Address: \_\_\_\_\_  
Is the Contact Person the owner or operator (or both) of the Solid Waste Landfill?  
Check One:  Owner  Operator  Both
- B. Provide the following Permit Numbers for this Solid Waste Landfill (Type in N/A if the Solid Waste Landfill does not possess the requested Permit.):  
Solid Waste Permit Number: \_\_\_\_\_  
Hazardous Waste Permit Number: \_\_\_\_\_  
Louisiana Pollutant Discharge Elimination System (LPDES) Permit Number: \_\_\_\_\_  
Air Quality or Title V Permit Number: \_\_\_\_\_
- C. If the Solid Waste Landfill is located in a state other than Louisiana, provide the following Permit Numbers (Type in N/A if the Solid Waste Landfill does not possess the requested Permit.):  
Solid Waste Permit Number: \_\_\_\_\_  
Hazardous Waste Permit Number: \_\_\_\_\_  
Wastewater Discharge Permit Number: \_\_\_\_\_  
Air Quality or Title V Permit Number: \_\_\_\_\_
- D. Provide documentation (Signed letter from the Solid Waste Landfill Owner/Operator) that this Solid Waste Landfill is capable and willing to accept the sewage sludge from your facility. Provide this information as APPENDIX LANDFILL - A of this permit application.
- E. \_\_\_\_\_ Tons/Yr of sewage sludge disposed at this Landfill (Dry Weight Basis)
- F. Submit, with this application as APPENDIX LANDFILL - B, documentation that the sewage sludge meets the applicable requirements for disposal in this Solid Waste Landfill. Documentation shall include, but is not limited to, the following:
- A determination that the sewage sludge is non-hazardous by a hazardous waste determination in accordance with LAC 33:Part V and/or 40 CFR Part 261.
  - A determination that the sewage sludge level of Polychlorinated biphenyls (PCB's) is less than 50 milligrams per kilogram of total solids (dry weight basis).
  - A determination that the sewage sludge does not contain "free liquids" as defined by Method 9095 (Paint Filter Liquids Test), as described in "Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods" (EPA Pub. No. SW-846).
- G. If any of the analysis reported in g. above were performed by a contract lab or consulting firm, provide the firm name, address, phone number, LELAP Certification Number, and pollutants analyzed as APPENDIX LANDFILL – LAB.

## SECTION V - TRANSPORTATION

Is raw, untreated sewage sludge transported to this facility from an off-site location?

Yes

A. Are you the owner of the vehicles being utilized for the transportation of the raw, untreated sewage sludge?

Yes

1. **Either** (i) complete and submit a Transporter Notification Form to the Office of Environmental Services, Water Permits Division **or** (ii) provide as APPENDIX TRANSPORT – TRANSPORTER LICENSE, a copy of your Transporter's License and Number that was obtained from the Office of Environmental Service, Water Permits Division.
2. Provide as APPENDIX TRANSPORT – VEHICLE, documentation to assure that the vehicles are in compliance with the following requirements:
  - a. The regulations and licensing of the Department of Transportation and Development and with applicable local ordinances governing weight and size for the roads and streets that must be traveled during the transporting of sewage sludge.
  - b. The bodies of vehicles will be covered at all times, except during loading and unloading, in a manner that prevents rain from reaching the sewage sludge, inhibits access by vectors, prevents the sewage sludge from falling or blowing from the vehicle, minimizes escape of odors, and does not create a nuisance.
  - c. The bodies of vehicles that are utilized to transport liquefied sewage sludge or a sewage sludge that is capable of producing a leachate will be constructed and/or enclosed with an appropriate material that will completely prevent the leakage or spillage of the liquid.

No

1. Provide either the name of the transporter or the name of the transporter company:  

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2. Provide the address of the transporter or transporter company:  

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3. Provide the name of the contact person of the transporter company:  

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4. Provide the contact telephone number of the transporter or transporter company:  

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No

## SECTION VI - ENVIRONMENTAL IMPACT QUESTIONNAIRE

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

- A. Provide a detailed discussion demonstrating that the potential and real adverse environmental effects of the proposed facility have been avoided to the maximum extent possible [Determine any “potential” effects that the project may have upon human health and/or the environment – Air Quality, Surface Waterbodies, Drinking water supplies, Soils & Crops, Potential adverse effects on children and the elderly, Economy of the area. If any “potential” effects exist, explain how they will be avoided to the “maximum” extent possible (Address each “potential” effect separately.). If no “potential” effects should exist, there is a need to indicate that no human health and/or environmental adverse effects exist and provide some “documented” support as to why none exist. Indicate any benefits that will be derived from the project with regards to any environmental or human health issues. Provide any documentation that will support the benefits that will be derived from the project.].
- B. Provide a cost benefit analysis that balances the environmental-impact costs against the social and economic benefits of the facility and demonstrates that the latter outweighs the former (If any “potential” adverse effects to human health and/or the environment should exist, provide adequate documentation to show that they will be outweighed by any social & economic benefits. Demonstrate the social & economic benefits that will be derived from the project. Provide any documentation that will support the benefits. If no “potential” adverse effects to human health and/or the environment exist, demonstrate any benefits that will be derived from the project that will further enhance the social & economic status of the area. Provide any documentation that will support the benefits that will be derived from the project.).
- C. Provide a discussion and description of possible alternative projects which would offer more protection to the environment than the proposed facility without unduly curtailing non-environmental benefits [Survey and evaluate, in detail, as many alternative sewage sludge use or disposal projects as possible - More than one project must be evaluated. List all the projects evaluated. Indicate, in detail the reasons why the particular project was chosen above the other projects that were evaluated (Indicate the reasons why the alternative projects were not feasible.)].
- D. Provide a detailed discussion of possible alternative sites which would offer more protection to the environment than the proposed facility site without unduly curtailing non-environmental benefits [Survey and evaluate, in detail, as many alternative sites for the projects as possible - More than one site must be evaluated. List all the sites evaluated. Indicate, in detail the reasons why the particular site was chosen above the other sites that were evaluated (Indicate the reasons why the alternative sites were not feasible.)].
- E. Provide a discussion and description of mitigating measures which would offer more protection to the environment than the facility as proposed without unduly curtailing non-environmental benefits (Indicate any additional measures, other than documented “mitigating measures” that you are willing to undertake which goes beyond the minimum requirements of the regulations that will afford increased protection of human health and/or the environment. Give supporting documentation as to why these measures will afford increased protection of human health and/or the environment.).

## SECTION VII - LAC 33.I.1701 REQUIREMENTS

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

Permits in Louisiana. List Permit Numbers: \_\_\_\_\_

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, include a copy of the registration in APPENDIX LAC 33:I.1701**

## SECTION VIII - CERTIFICATION AND SIGNATURE

Print out this sheet, read the "Certification Statement", fill out the sheet as indicated, sign and date and attach to the completed application form.

Certification : Sign the certification statement that follows:

**I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with the 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 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.**

Name and Official Title: \_\_\_\_\_

Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Date \_\_\_\_\_

If the application was completed by a person other than the applicant or a consultant "officially" representing the applicant, complete the following:

Name and Official Title: \_\_\_\_\_

Name of Firm/Organization/Business: \_\_\_\_\_

Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Date \_\_\_\_\_

Professional License Number or "Official" Seal: \_\_\_\_\_

or Affix Official Seal Below