



# Sewage Sludge – Transporters/Haulers Registration & Associated Requirements

**Presented to:**



**J. Kilren Vidrine, ES Staff**

**9:00 AM to 10:00 AM**

**Friday – March 27, 2009**

**Cajundome Convention Center – Lafayette, Louisiana**

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# Sewage Sludge -

**(Includes Domestic Septage & Portable Toilet Waste)**

*Sewage Sludge* - any solid, semisolid, or liquid residue removed during the treatment of municipal waste water or domestic sewage. *Sewage sludge* includes, but is not limited to, solids removed during primary, secondary, or advanced waste water treatment, scum, domestic septage, portable toilet pumpings, type III marine sanitation device pumpings (33 CFR Part 159), and sewage sludge products. *Sewage sludge* does not include grit or screenings, or ash generated during the incineration of sewage sludge.

**Also includes *Grease Trap Waste* When Pumped or Removed from a *Food Service Establishment* and Mixed with *Sewage Sludge***

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# Haulers/Transporters



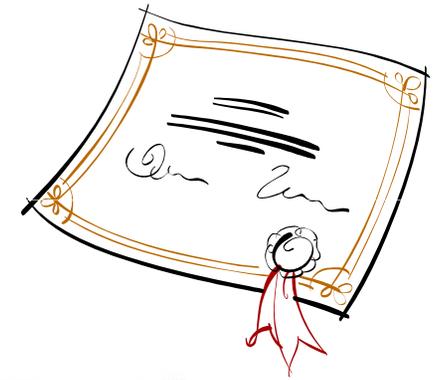
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# Registration Period Beginning July 1, 2009



Transfer the Registration of the  
Vehicles of  
Transporters/Haulers of  
Sewage Sludge from...



...to...



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# Sewage Sludge Transporter/Hauler Registration Form



Louisiana Department of Environmental Quality  
 OES - Permit Support Services Division  
 Notifications & Accreditations Section  
 P.O. Box 4313, Baton Rouge, Louisiana 70821-4313  
 For information regarding technical questions, contact phone no. (225) 219-3104  
 For information regarding submittal of this form, contact phone no. (225) 219-3253

## SEWAGE SLUDGE HAULER NOTIFICATION FORM

Please make checks/money orders payable to LDEQ and submit to the address above.

Fees:  Initial - \$100     Renewal - \$100  
 (Mark appropriate box - Renewal applications due May 1<sup>st</sup> of each year)

For LDEQ Official Use Only:			
AI No.:	_____	Cl/MO:	_____
Site ID No.:	_____	Amount:	_____
Date:	_____	Initials:	_____

### I. Applicant Information (Print Legibly or Type)

Name of Hauler:		AI No. _____ (Complete, if Renewal)	Site ID No. _____ (Complete, if Renewal)
Hauler Physical Location/Street Address:		Contact Name & Title:	
City, State, Zip:	Parish (physical site):	Contact Phone:	Contact Phone Fax:
Hauler Mailing Address: City/State/Zip:		Contact Email Address:	

### II. Type of Sewage Sludge to be Hauled (Check each applicable line or box)

<input type="checkbox"/> Sewage Sludge from wastewater treatment plants <input type="checkbox"/> Domestic Septage <input type="checkbox"/> Portable Toilet Waste <input type="checkbox"/> Grease Waste Mixed with Sewage Sludge <input type="checkbox"/> Biosolids (Prepared Sewage Sludge)	Annual Amount of Sewage Sludge Hauled per Year: Gallons per Year _____ Tons per Year _____
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### III. Vehicle Information (Please list all vehicles that will be used to haul sewage sludge, including make, model, year, license number, and name of registered owner/hauler) (Add additional rows or duplicate this page, if necessary)

No. of Vehicles: \_\_\_\_\_ \* (Attach a picture or diagram of each vehicle)

Make of Vehicle	Type of Vehicle	Model No.	Year	License Number	Registered Owner/ Hauler

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02/12/2009

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# Sewage Sludge Transporter/Hauler Registration Form

## SEWAGE SLUDGE HAULER NOTIFICATION FORM

### IV. Information Pertaining to Receiving Facility Where the Sewage Sludge will be Hauled (If you haul sewage sludge to more than 1 facility, duplicate Section IV on this page)

Name of Receiving Facility:		AI Number:	
Receiving Facility Physical Location/Street Address:		Contact Name & Title:	
City, State, Zip:	Parish (physical site):	Contact Phone:	Contact Email:
Receiving Facility Mailing Address:			
City/State/Zip:			

### IV. (cont'd) Information Pertaining to Receiving Facility Where the Sewage Sludge will be Hauled (If you haul sewage sludge to more than 1 facility, duplicate Section IV on this page)

Name of Receiving Facility:		AI Number:	
Receiving Facility Physical Location/Street Address:		Contact Name & Title:	
City, State, Zip:	Parish (physical site):	Contact Phone:	Contact Email:
Receiving Facility Mailing Address:			
City/State/Zip:			

V. **Certification:** I have personally examined and I am familiar with the information submitted, and I hereby certify under penalty of law that this information is true, accurate, and complete to the best of my knowledge. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Print Name and Title

\_\_\_\_\_  
Date

### VI. General Information:

Please be aware that, effective September 1, 2005, the Louisiana Department of Environmental Quality (DEQ) placed the regulating and permitting of use or disposal of sewage sludge under the Louisiana Water Quality regulations. The affected regulations, LAC 33:IX, Chapter 73 includes sludge generated at a sanitary wastewater treatment facility, domestic septage, portable toilet waste, and grease that is removed or pumped from a food service facility when the grease is mixed with the sewage sludge. The regulations include requirements for haulers of sewage sludge, including registration. It also includes standards for vehicles that are utilized for hauling sewage sludge.

Effective July 1, 2009, the registration of all haulers of sewage sludge has been transferred from DHH to DEQ. At least 60 days prior to the 2008 expiration of your sewage sludge hauler "License" issued by the Department of Health and Hospitals, you will need to apply for registration with DEQ utilizing this form. The form is available by accessing the DEQ Sewage Sludge/Biosolids Internet Site at: <http://www.deq.louisiana.gov/portal/tabid/2296/Default.aspx>.

Note: In addition, the facility receiving your sewage sludge waste must be "legally" permitted by DEQ to accept such waste.  
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# Contact

**Ms. Suzanne Bordelon**

**Permits Support Division**

**(225)219- 3253**


 Louisiana Department of Environmental Quality  
 DEQ - Permit Support Services Division  
 Notifications & Accreditation Section  
 P.O. Box 4313, Baton Rouge, Louisiana 70821-4313  
 For information regarding technical questions, contact phone no. (225) 219-3154  
 For information regarding educational of this form, contact phone no. (225) 219-2215

**SEWAGE SLUDGE HAULER NOTIFICATION FORM**

Please make checks money orders payable to DEQ, not return to the address above.

Fees:  Initial - \$100       Renewal - \$100  
(Check appropriate box - Renewal application due July 1<sup>st</sup> of each year)

<b>I. Applicant Information (Print Legibly or Type)</b>	
Name of Hauler: <small>(Company, if Renewal)</small>	Site ID No. <small>(Company, if Renewal)</small>
Hauler Physical Location/Street Address:	Contact Name & Title:
City, State, Zip:	Parcel (physical site):
Hauler Mailing Address: City/State/Zip:	Contact Phone: Contact Phone Fax:
	Contact Email Address:

**II. Type of Sewage Sludge to be Hauled** (Check each applicable line or box)

<input type="checkbox"/> Sewage Sludge from wastewater treatment plant:	Annual Amount of Sewage Sludge Hauled per Year: Gallons per Year _____ Tons per Year _____
<input type="checkbox"/> Domestic Sewage	
<input type="checkbox"/> Portable Toilet Wastes	
<input type="checkbox"/> Cesson Wastes Mixed with Sewage Sludge	
<input type="checkbox"/> Stormwater (Prepared Sewage Sludge)	

**III. Vehicle Information** (Please list all vehicles that will be used to haul sewage sludge, including make, model, year, license number, and name of registered owner/hauler. Add additional rows or duplicate this page, if necessary.)

No. of Vehicles: _____ <small>(Attach a picture or diagram of each vehicle)</small>					
Make of Vehicle	Type of Vehicle	Model No.	Year	License Number	Registered Owner/ Hauler

Form 7189-002 02/12/2009 1 of 2

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## **Transportation & Vehicle Requirements**



**Transporters of sewage sludge shall only transport the sewage sludge and/or grease mixed with sewage sludge to a permitted facility**

**The types and sizes of vehicles shall comply with 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.**

**The bodies of vehicles must 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.**

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## **Transportation & Vehicle Requirements**



**The bodies of vehicles that are utilized to transport liquefied sewage sludge or a sewage sludge that is capable of producing a leachate shall be constructed and/or enclosed with an appropriate material that will completely prevent the leakage or spillage of the liquid.**

**The exterior and interior of the body of the vehicles shall be washed down, at a designated wash-down area, as often as needed to ensure against accumulation of sewage sludge or Biosolids and for the prevention of odors and vector attraction.**

**The vehicle washdown area shall be designed, constructed, and operated to prevent groundwater contamination and stormwater run-on and runoff.**

**All water and leachate generated at the designated washdown area shall be contained and discharged in accordance with all applicable state and federal regulations.**

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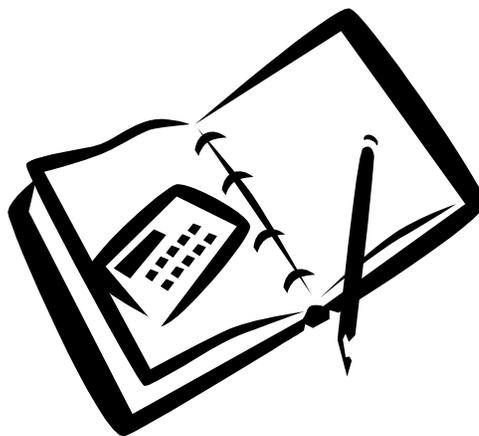
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# Record Keeping & Reporting

For

## Transporters/Haulers of Sewage Sludge



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# **A. Record Keeping**

## **For**

### **Transporters/Haulers of Sewage Sludge**



**Maintain a daily log or record of activities containing the following information regarding the sewage sludge and/or grease mixed with sewage sludge:**

- a. the date obtained, pumped, or removed;**
- b. the origin or source;**
- c. the volume generated at each site;**
- d. the transfer or disposal site; and**
- e. the total amount that was transported or disposed.**

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## B. Reporting for Transporters/Haulers of Sewage Sludge



SEWAGE SLUDGE (BIOSOLIDS) ANNUAL REPORTING FORM  
for  
DISPOSAL in a MUNICIPAL SOLID WASTE LANDFILL (MSWL)

(A separate form must be filled out if your Use or Disposal Option is: (1) Land Application or (2) Incineration)

Please fill out the form completely and mail the completed form to:

Louisiana Department of Environmental Quality  
Office of Environmental Services  
Water Permits Division  
P.O. Box 4313  
Baton Rouge, Louisiana 70821-4313  
Attn: J. Kilren Vidrino

Name of Facility#:	Contact Person:
Agency Interest#:	Permit#:
TEMPO Identification#:	Transporter/Hauler Registration#:

(1) Date of Report: \_\_\_\_\_

(2) Reporting Period: From: \_\_\_\_\_ To: \_\_\_\_\_

(3) Indicate the Type of Material, annual amount received (prior to the material being prepared) and the annual amount prepared that was accepted and prepared at your facility for the Reporting Period indicated in Number (2) above (Check all that applies):

Sewage Sludge  Amount Received: \_\_\_\_\_ Units: \_\_\_\_\_  
Amount Disposed: \_\_\_\_\_ Units: \_\_\_\_\_

Domestic Septage  Amount Received: \_\_\_\_\_ Units: \_\_\_\_\_  
Amount Disposed: \_\_\_\_\_ Units: \_\_\_\_\_

Portable Toilet Waste  Amount Received: \_\_\_\_\_ Units: \_\_\_\_\_  
Amount Disposed: \_\_\_\_\_ Units: \_\_\_\_\_

Grease Waste  Amount Received: \_\_\_\_\_ Units: \_\_\_\_\_  
Amount Disposed: \_\_\_\_\_ Units: \_\_\_\_\_

(4) Total Annual Amount Disposed: \_\_\_\_\_ Gallons/Yr: \_\_\_\_\_ Tons/Yr: \_\_\_\_\_

(5) Results of: Toxicity Characteristic Leaching Procedure (TCLP) -----  PASS  FAIL  
Paint Filter Liquids Test -----  PASS  FAIL

(6) Material Disposed at:

Facility Name	Address	Contact Phone Number	Gallons/Yr	Tons/Yr

(7) Certification Statement: "I certify under penalty of law that this report and any 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."

Signature: \_\_\_\_\_ Date signed: \_\_\_\_\_

Form\_7161\_r00  
07/21/06

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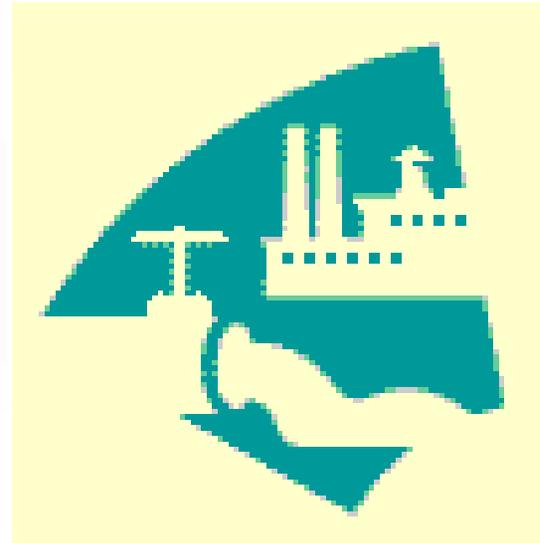
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# Requirements

## For

# Sanitary Wastewater Treatment Systems



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# A. Notification to DEQ

A general prohibition for the receipt of hauled domestic septage will be placed into all LPDES permits unless the applicant has properly notified the Department. This statement will be in Part II (Other Conditions) and shall read: “The acceptance of hauled domestic septage as defined at LAC 33:IX.2313 is prohibited unless otherwise authorized by this Department.”

If already have an LPDES permit – Submit a written notification to DEQ indicating that you are taking in or plan to take in material from haulers/pumpers of sewage sludge.

Upon permit renewal, indicate that you are accepting material from haulers/pumpers in the permit application.

If you do not have an LPDES permit – Indicate that you are accepting material from haulers/pumpers in the permit application

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# Allowable amount of septage to be received at a treatment facility

## Oxidation Ponds

Treatment works utilizing oxidation ponds for treatment of domestic sewage that receive hauled domestic septage may not accept greater than 3% of the effluent flow in hauled domestic septage daily, unless pretreatment of the septage is provided.

Treatment works utilizing oxidation ponds for treatment of domestic sewage that do receive hauled domestic septage will receive 10/15 or more stringent limits<sup>1</sup>. Coverage either under the Class IV Sanitary General permit or given an individual permit.

<sup>1</sup> Oxidation ponds that discharge directly into the Mississippi, Red or Atchafalaya Rivers may retain secondary limitations.

## Other Treatment Technologies

Treatment works utilizing treatment technology other than oxidation ponds for treatment of domestic sewage that receive hauled domestic septage may not accept greater than 3% of the effluent flow in hauled domestic septage daily, unless pretreatment of the septage is provided.

## Pretreatment Requirements

Pretreatment of domestic septage may be accomplished by equalization, direct discharge into the digester, or other accepted technology.

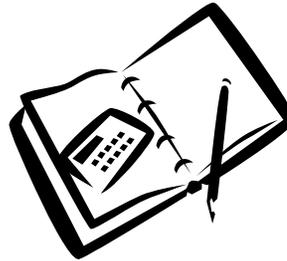
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## B. Record Keeping



Name of Hauler/Pumper and name of Hauler/Pumper Business	Type of Material being Introduced into System (Sludge from another sanitary treatment facility, domestic septage, portable toilet waste)	Amount (Indicate whether in gallons or Tons)	Date
T-John Deaux/Deaux's Pooper-Scouper*	Sewage sludge, domestic septage	7,000 gal	3-15-2007
Tee Sue Deaux/Odor-Out Septic Service*	Domestic septage	650 gal	3-15-2007
Bee Boudreaux/Boudreaux's CleanYouOut*	Domestic septage, portable toilet waste	12,000 gal	3-15-2007

\*All Names are fictional and do not represent or attempt to represent any real and presently operating businesses

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**If you have any questions or need additional information on LPDES Permit requirements when domestic septage (or portable toilet waste) is introduced into a sanitary wastewater treatment system, please contact:**

**Yvonne Wingate-Baker**

**LDEQ**

**Office of Environmental Services**

**Water Permits Division**

**(225) 219-3073**

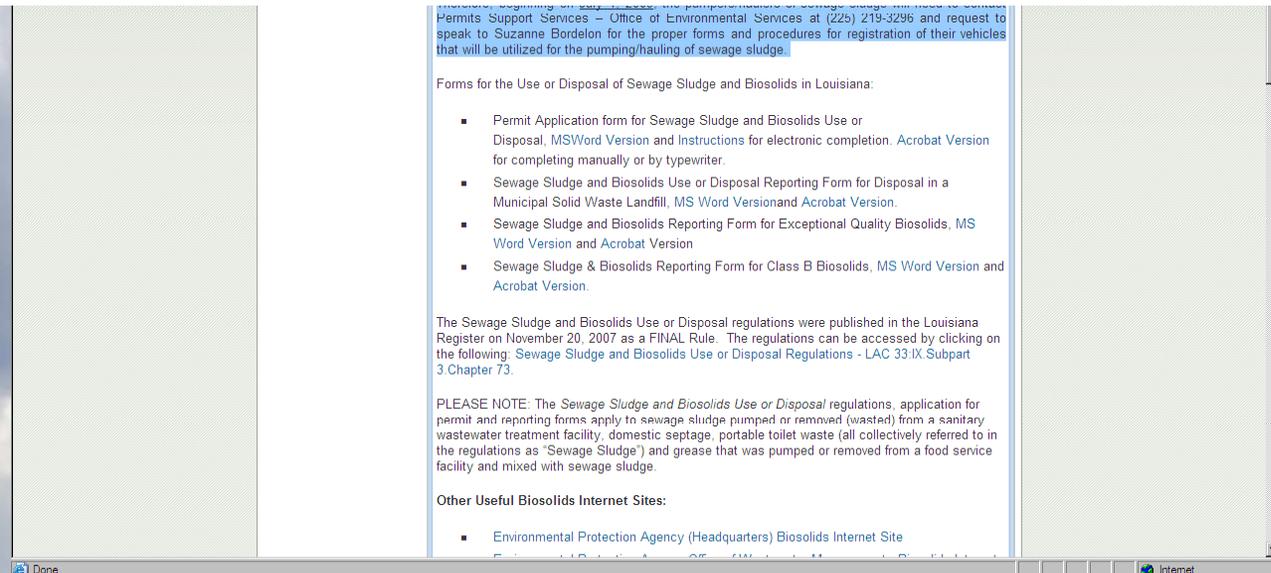
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# Department of Environmental Quality Biosolids – Sewage Sludge Internet Page



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» Abita Brewing takes steps to be environmentally sound

The Abita Brewing Company, in Abita Springs, takes environmental responsibility seriously. Even though the company is known more for its amber-colored beer, Abita Brewing has triumphed in the area of going "green" as well. Preserving the environment through conservation and protection of resources is a corporate goal which it meets through energy efficiency and social responsibility. [Download Complete Article](#)

Information: DEQ HOTLINES

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Latest News

Registration continues for environmental healthcare workshops

DEQ Communications - 3 days ago

Workshops aimed at hospitals and healthcare providers are currently scheduled in Baton Rouge and Metairie. The workshops are intended to educate hospital employees and other healthcare providers on environmental matters, as well as providing useful tools to improve compliance with the Joint Commission's Environment of Care standards.

For registration or more information go to

EnviroSchool for communities continues in February 2009

DEQ Communications - 4 days ago

EnviroSchool is a training session presented by the Department of Environmental Quality that helps the public better understand the agency and how it operates. In February, the topic for Baton Rouge, Shreveport, Lake Charles and New Orleans will be Water Permits 101: Understanding the Process. The session will introduce the water program's mission, major regulations that govern it, and types and examples of water permits. For Monroe and Alexandria, the topic will be Environmental Regulations 101: A Broad Overview. This session will talk about federal and state environmental regulations and what they are designed to do.

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Harold Leggett, Ph.D. DEQ SECRETARY

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- Air Permits
- Waste Permits
- Water Permits**
- Administrative Services
- Underground Storage Tank
- Business and Community Outreach

**Water Permits**

**Biodiesel to protect and improve their air quality**

...people become enlightened to environmental issues, we see leaders step up to make an effort to... from a variety of sources. An example would be the Monroe Transit System which is committed to... of emissions from city vehicles and reducing carbon emissions now and in the future. All of the... e Transit System use biodiesel, most of them at a 20 percent blend. Download Complete Article

**NEWS**

**Continues for environmental healthcare workshops**

... - 3 days ago

...at hospitals and healthcare providers are currently scheduled in... Metairie. The workshops are intended to educate hospital... her healthcare providers on environmental matters, as well as... to improve compliance with the Joint Commission's

**ENVIRO SCHOOL**

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**Harold Leggett, Ph.D. DEQ SECRETARY**

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Continues for environmental healthcare workshops

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# SUMMARY

## Pumpers/Haulers

**Register Vehicles/Operation with LDEQ**

**Keep Records**

**Where obtained (hailed or pumped) material**

**How much obtained (hailed or pumped)**

**Annual Report to LDEQ (LDEQ Furnished Form)**

**How much disposed**

**Where disposed**

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# **SUMMARY**

## **Domestic Wastewater (Sanitary Wastewater) Treatment Facilities & Landfills**

**Notification to LDEQ**

**LDEQ response – Wording in future new or reissued permit or some other form of response.**

**Keep Records**

**Who hauled the sewage sludge  
How much (Annual Amount)**

**Annual Report to LDEQ (LDEQ Furnished Form)**

**Who hauled the sewage sludge  
How much (Annual Amount)**

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# Any Questions?

**J. Kilren Vidrine, ES-Staff**  
**Louisiana Department of Environmental Quality**  
**Office of Environmental Services**  
**Water Permits Division**  
**P.O. Box 4313**  
**Baton Rouge, Louisiana 70821- 4313**  
**Telephone Number: (225) 219-3012**  
**E-mail Address: [Kilren.Vidrine@LA.GOV](mailto:Kilren.Vidrine@LA.GOV)**

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