FACT SHEET

May 19, 2008

Applicant: Mr. Chad Boudreaux
Joe's Septic Contractor, Inc.
P.O. Box 336
Cut Off, Louisiana 70345

AI Number: AI 155751
TEMPO ID#: PER20080001

Application Type: Sewage Sludge and Biosolids Use or Disposal Permit Application
Lafourche Parish

Permit Action:

Draft Sewage Sludge & Biosolids Use or Disposal Permit

Sewage Sludge Preparation Process:

According to the permit application, the sewage sludge shall undergo treatment/preparation in a 10,000 gallons per day packaged extended aeration mechanical treatment plant. Liquids generated from the treatment of the sewage sludge will be discharged into a 3-cell oxidation pond system that was originally approved by the Department of Health & Hospitals (DHH) on April 3, 2007 (NOTE: An approval by DHH was made on February 28, 2008 for what seems to be a design change to the 3-cell oxidation pond system.). The physical address of the facility is 15344 Hwy. 3235 Cut Off, Louisiana in Lafourche Parish

Sewage Sludge and Biosolids Use or Disposal Option:

According to the permit application, the prepared sewage sludge will be disposed in the River Birch Landfill, a permitted Municipal Solid Waste Landfill (MSWL).

Pertinent Information:

January 28, 2008: A Sewage Sludge and Biosolids Use or Disposal Permit Application was received by the Water Permits Division from Picciola & Associates, Inc. on behalf of Joe's Septic Contractor, Inc.

February 4, 2008: A technical review of the permit application received on January 28, 2008 was completed by the Water Permits Division and it was determined that additional information was needed in order to continue with the draft permit process. The following additional information was deemed necessary prior to continuing with the draft permit process:

1. **Specific Facility Info Section – Question d**: According to the permit application, the permit applicant is a "Pumper/Hauler of Sewage Sludge"; therefore, the Number of Tons/Year of sewage sludge that is received from off-site must be provided in the "blank" space. The amount must be indicated as the amount of Tons per Year on a "Dry Weight" basis.

2. **Specific Facility Info Section – Question e**: According to the permit application, the permit applicant is a "Pumper/Hauler of Sewage Sludge"; therefore, the response to Question e must be "NO" and a full response to e.1 and e.2 must be provided. An explanation of how and where a "Daily Log" of ALL of the facilities that will be directly pumped out by Joe's Septic Contractor, Inc. or, if not directly pumped out by Joe's Septic Contractor, Inc., hauled in from another source or service company will be kept. An example of this Daily Log shall be provided. Provide all this information as an appendix that is titled or labeled as **APPENDIX SPECIFIC FACILITY INFO – OFFSITE**.

3. **Specific Facility Info Section – Question o**: According to the permit application, the preparation of the sewage sludge will be by means of a packaged 10,000 gallons per day mechanical plant and the ponds are only utilized for the treatment of the wastewater. Therefore, remove the "X" that indicates "Oxidation Pond/Aerated Lagoon/Constructed Wetland System" as the sewage sludge treatment process.

4. **Specific Facility Info Section – Question o**: "Solidification and De-watering" is selected as a form of sewage sludge preparation/treatment; however, the permit application does not contain the detailed information requested for the selection of "Solidification and De-watering" as a form of sewage sludge preparation/treatment. Therefore, provide, in detail, the information that is requested for the selection of Solidification and De-watering as **APPENDIX SPECIFIC FACILITY INFO –S & DW**.

5. **Siting and Operation Section – Question a.3**: If the facility is located not located either 5,000 feet (for piston-powered aircraft) or 10,000 feet (for turbine powered aircraft) from an airport, please provide the distance in feet from the airport property to the facility.

6. **Siting and Operation Section – Question b.2**: The permit application indicates that treated sewage sludge will be stored on-site; therefore, a complete response to the information requested in NOTE 4 must be provided as **APPENDIX SITE & OP - S**.

7. **MSWL Section – Question g:** 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 must be provided as part of **APPENDIX MSWL – B**.

8. **LAC 33 I 1701 REQUIREMENTS Section – Item a**: If the facility does not have an LPDES permit for the discharge from the oxidation ponds; then, the applicant shall apply to the Water Permits Division for an LPDES permit.

9. **APPENDIX SPECIFIC FACILITY INFO – S &DW**: According to the permit application, the sewage sludge will be prepared/treated by means of a 10,000 gpd packaged treatment plant with the ponds to be utilized only for the treatment of the wastewater generated during the preparation/treatment of the sewage sludge. Therefore, the material provided for the ponds are not needed as material for the sewage sludge permit application and can be removed. However, the material can be utilized as part of the material provided for the LPDES water discharge permit application if the facility does not presently possess such a permit.

February 4, 2008: A letter was drafted requesting that the additional information listed in numbers 1-9 above be submitted to the Department on or before thirty (30) days after receipt of the letter.

February 6, 2008: The letter drafted on **February 4, 2008** was routed for review, approval, and signature.

February 13, 2008: The Additional Information Letter was mailed out to the applicant.

May 9, 2008: The Office of Environmental Services received the applicant's response on the Additional Information Letter that was mailed out by LDEQ on **February 13, 2008**.

May 19, 2008: The review of the response on the Additional Information Letter was completed and was deemed appropriate for the Water Permits Division to begin the process of the development of a Draft Sewage Sludge & Biosolids Use or Disposal Permit.

May 20, 2008: The Draft Sewage Sludge & Biosolids Use or Disposal Permit Package was routed for review.

Prepared By: J. Kilren Vidrine
Water Permits Division
Biosolids