

DMR Copy of Record

Permit

Permit #:

LA0042731

Major:

Yes

Permitted Feature:

101
Internal Outfall

Permittee:

Entergy Operations, Inc.- River Bend Station

Permittee Address:

5485 US Highway 61
St. Francisville, LA 70775

Facility:

ENTERGY OPERATIONS, INC.- RIVER BEND STATION

Facility Location:

5485 US HWY 61
ST. FRANCISVILLE, LA 70775

Discharge:

101-A
Low level radioactive low volume ww

Report Dates & Status

Monitoring Period:

From 09/01/17 to 09/30/17

DMR Due Date:

10/15/17

Status:

NetDMR Validated

Considerations for Form Completion

*WHEN DISCHARGING

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

| Parameter | | Monitoring Location | Season # | Param. NODI | | Quantity or Loading | | | | | Quality or Concentration | | | | | | # of Ex. | Frequency of Analysis | Sample Type | |
|-----------|--|---------------------|----------|-------------|-------------|---------------------|----------------|-------------|------------------|----------|--------------------------|---------|-------------|-----------|-------------|--------------|-----------|-----------------------|-----------------|-------------|
| Code | Name | | | | | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | | | | Units |
| 00530 | Solids, total suspended | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | = | 0 | = | 0 | 19 - mg/L | | 01/30 - Monthly | GR - GRAB | |
| | | | | | Permit Req. | | | | | | | | <= | 30 MO AVG | <= | 100 DAILY MX | 19 - mg/L | | 01/30 - Monthly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | | | | | | |
| X 03582 | Oil and grease | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | = | 6.16 | = | 22.39 | 19 - mg/L | | 01/30 - Monthly | GR - GRAB | |
| | | | | | Permit Req. | | | | | | | | <= | 15 MO AVG | <= | 20 DAILY MX | 19 - mg/L | 1 | 01/30 - Monthly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | | | | | | |
| 50050 | Flow, in conduit or thru treatment plant | 1 - Effluent Gross | 0 | -- | Sample | = | 0.016 | = | 0.017 | 03 - MGD | | | | | | | | 01/30 - Monthly | ES - ESTIMA | |
| | | | | | Permit Req. | | Req Mon MO AVG | | Req Mon DAILY MX | 03 - MGD | | | | | | | | | 01/30 - Monthly | ES - ESTIMA |
| | | | | | Value NODI | | | | | | | | | | | | | | | |

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

| Parameter | | Monitoring Location | Field | Type | Description | Acknowledge |
|-----------|----------------|---------------------|---|------|--|-------------|
| Code | Name | | | | | |
| 03582 | Oil and grease | 1 - Effluent Gross | Quality or Concentration Sample Value 3 | Soft | The provided sample value is outside the permit limit. (Error Code: 1) | Yes |

Comments
A tank that was discharged on September 3, 2017, exceeded the oil and grease limit. The cause of the violation has not yet been determined. RBS investigated this situation immediately, and subsequent tanks were all well within the permit limits. The tank went through reverse osmosis, granulated activated carbon system, walnut shell filter, three deep-bed demineralizer, and ozone treatment prior to discharge. There was no backup sample available.

Attachments
No attachments.

Report Last Saved By

Entergy Operations, Inc.- River Bend Station

User:

rhillia@entergy.com

Name:

Robert Hilliard

E-Mail:

rhillia@entergy.com

Date/Time:

2017-10-12 09:43 (Time Zone: -05:00)

Report Last Signed By

User:

rhillia@entergy.com

Name:

Robert Hilliard

E-Mail:

rhillia@entergy.com

Date/Time:

2017-10-12 09:44 (Time Zone: -05:00)