Compliance Review for Renewal

AR0001147 - Entergy Arkansas, Inc. Lake Catharine
EA Name: Layne Pemberton
Date: November 20, 2017

Compliance Summary:
Fees are paid and there are no formal enforcement actions at this time. Permittee is using NetDMR. There have been two effluent violations over the review period. (See Below) Non-compliance reports were submitted for those violations. Inspections conducted on 06/29/15 and 03/01/17 noted no violations. There are no non-receipt violations.

1. DMR data indicate that the facility has had the following effluent violations in the past 3 years (the list of violations and dates are attached for review):
   Total for 3 years = 2
   How many for each year
   Year 1 = 1     Year 2 = 1     Year 3 = 0
   XX effluent violations for BOD
   XX effluent violations for TSS
   XX effluent violations for fecal coliform
   XX effluent violations for nitrogen ammonia
     1 effluent violation for pH
   XX effluent violations for Oil & Grease
   XX effluent violations for DO
     1 effluent violation for water Temperature

   2 total violations

DMR Effluent Violations 10/01/2014 – 11/20/2017

<table>
<thead>
<tr>
<th>DMR End Date</th>
<th>Discharge Number</th>
<th>Parameter Description</th>
<th>DMR Value Qualifier Code</th>
<th>Reported DMR Value</th>
<th>Permit Limit</th>
<th>Vio %</th>
</tr>
</thead>
<tbody>
<tr>
<td>07/31/2015</td>
<td>005-A</td>
<td>pH (MAXIMUM, SU)</td>
<td>=</td>
<td>9.1</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>09/30/2016</td>
<td>001-A</td>
<td>Temperature, water deg. fahrenheit (INST MAX, de)</td>
<td>=</td>
<td>111</td>
<td>95</td>
<td>17%</td>
</tr>
</tbody>
</table>

2. If there are no reported effluent violations, has the facility discharged in the past three years? Yes ________ No _________ NA

If not, why?
3. The facility has submitted Non-Compliance Reports (NCR).
   Yes ___ X ___ No _______

4. Was the explanation of Non-Compliance acceptable?
   Yes ___ X ___ No ___ ___

5. Did they correct the problem?
   Yes ___ X ___ No ______

6. Did they have the same violation in #3 above multiple times?
   Yes ___ No ___ X ___

7. Did we take any action to resolve the above violations? **NA**
   Yes ___ Explain:
   No ___ Why? _______

8. What action are we taking to resolve the above violations? **NA**

9. How many violations for DMR non-receipts do they have? _____ 0 ________
   Any Action

10. Number of reported SSOs. **0**

11. How many SSO greater than 1,000 gallons? **0**

12. The facility had a CAO/NOV/DAO issued on XX/XX/XX for the following reasons: **NA**

13. The CAO/NOV/DAO is: **NA**
   closed on ___________________ still open ____________.

14. The facility has _______ has not _________ met the compliance schedule in the order. If not, why? ____________ **NA**

15. A non-compliance letter(s) were sent to the facility regarding effluent violations/DMR non-receipts/Deficient DMR/Fees. Yes ___ X ___
   When **01/24/17**

16. What corrective actions were taken for item above and are they in compliance now? **NA**

17. The facility has _______ has not _________ met the compliance schedule with the permit for the following reports: **NA**.
18. Permit fees are **X** and are not ___________ current.

19. Has a NetDMR account been set up for the facility’s DMR data submittals? **Yes** if not, has a waiver been requested? __________ date of waiver request __________

20. Based on information above are you able to solve compliance issue prior to issuance of the permit? Yes **X** No __________

21. Other helpful information