

| <b>ANNUAL CCR LANDFILL INSPECTION:</b>  |                      |  |                 |
|---|----------------------|--|-----------------|
| <b>Facility Name:</b>   |                      | Cleco Dolet Hills Power Station                  |                 |
| <b>Address:</b>   |                      | 963 Power Plant Rd. Mansfield, LA                |                 |
| <b>Landfill Name :</b>  | Dolet Hills Landfill | <b>Owner:</b>                                    | Cleco Power LLC |
| <b>Surface Impoundment ID:</b>  | P-0064               | <b>Operator:</b>                                 | Cleco Power LLC |
| <b>Nearest City:</b>  | Mansfield            | <b>Parish:</b>                                   | DeSoto          |
| <b>Inspector:</b>   |                      | James C. Van Hoof, P.E.                          |                 |
| <b>Company:</b>   |                      | Providence Engineering & Environmental Group LLC |                 |
| <b>Date of Inspection:</b>  |                      | 12/12/2017                                       |                 |
| <b>Weather at Time of Inspection:</b>   |                      | Sunny, Cool                                      |                 |
| <b>DESCRIPTION OF THE OPERATION OF THE LANDFILL:</b>  |                      |  |                 |
| <p>Cleco Dolet Hills Power Station (Dolet Hills) operates a Fly Ash/Scrubber Sludge Landfill used for the disposal of noncombustible by-product of lignite combustion from the Dolet Hills Power Station.</p> <p>Dolet Hills operates a landfill for the disposal of nonhazardous on-site generated waste only. None of the wastes disposed is characterized as hazardous or is listed hazardous waste as defined by LAC 33:V.Subpart I or by federal regulations. The non-hazardous nature of each waste stream is confirmed by process knowledge. The primary waste that is disposed in the landfill is fly ash and flue gas desulfurization (FGD or scrubber) sludge. The fly ash is a fine particulate composed of noncombustible materials present in lignite. As the lignite is pulverized and burned, this particulate is entrapped in the exhaust gas flow, and recaptured via a baghouse. The fly ash is collected dry and is available either as dry, fine powder or as a dampened (approximately 20 percent moisture) product.</p> |                      |  |                 |
| <b>GENERAL</b>  |                      |  |                 |
| <b>Owner Contact:</b>   | Anna Hanna           | <b>Phone:</b>                                    | 318-682-8562    |
| <b>Plant Manager:</b>   | Pat Dupuy            | <b>Phone:</b>                                    | 318-682-8525    |
| <b>Landfill Status:</b>   | Operational          | <b>Year Built:</b>                               | 1986            |
| <b>Latitude:</b>  | 32° 00.77' N         | <b>Longitude:</b>                                | 93° 34.27' W    |
| <b>Landfill Size:</b>   | 109 acres            |  |                 |
| <b>Approximate Volume of CCR Stored in Landfill at Time of Inspection:</b>  |                      | 18,765,000 cubic yards                           |                 |

| <b>QUESTIONS FOR OWNER'S REPRESENTATIVE</b>         |   |
|---|---|
| <b>Construction Plans Available?</b>                | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| <b>Site Facility Map Available?</b>                 | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| <b>Operations and Maintenance Manual Available?</b> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| <b>Emergency Action Plan Available?</b>             | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| <b>Recent Modification or Improvements?</b>         | In process of capping 2.7 acres on western slope                    |
| <b>Are Routine Inspections Completed?</b>           | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| <b>Is Routine Maintenance Completed?</b>            | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| <b>Is There Vehicle Access to the Landfill?</b>     | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| <b>Are Routine Inspection Logs Kept On-site?</b>    | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| <b>Offsite Drainage Area:</b>                       | Discharges to Landfill Runoff Pond                                  |

| SLOPE PROTECTION – EXTERIOR SLOPES:  |  |
|--|--|
| <b>Describe the vegetation on the exterior slope: (Check all that apply)</b>                             | <input checked="" type="checkbox"/> Good Cover<br><input type="checkbox"/> Sparse<br><input type="checkbox"/> Other: (describe)  |
| <b>Is there any erosion on the exterior slope?</b>   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  |
| If yes, describe (size of area, location, severity, etc.)  | Rills along approximately 1 acre on closed cap area on the west side slope.  |
| <b>Is there any erosion protection on the exterior slopes? (e.g. riprap, other)</b>                      | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  |
| If yes, describe (riprap - adequate, inadequate, etc.)   |  |
| <b>Are there any cracks, sloughs, bulges, or indications of slope distress?</b>                          | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  |
| If yes, describe (size of area, location, severity, etc.)  |  |
| <b>Is there an access ramp up the side slope or a road around the perimeter slope?</b>                   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  |
| If yes, describe (good condition, numerous cracks, aggregate uniformly distributed, etc.) Good Condition |  |
| <b>Are there any depressions, ruts, or holes on the access ramp?</b>                                     | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  |
| If yes, describe (size, location, etc.)  |  |
| <b>Are there any trees or undesired vegetation on the slopes?</b>  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  |
| If yes, describe (type of vegetation, size, location, etc.)  |  |
| <b>Do any wet areas indicate seepage through the slope?</b>  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  |
| If yes, describe (size, location, etc.)  |  |
| <b>Are there any active seeps (flowing water) from the toe of the slope?</b>                             | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  |
| If yes, describe (size, location, etc.)  |  |
| <b>Is the stormwater being properly diverted by the existing infrastructure?</b>                         | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  |
| If yes, describe (size, location, etc.)  |  |
| <b>Is the stormwater infrastructure in good condition?</b>   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  |
| <b>Findings:</b>   | The exterior slopes were inspected and appeared to be in fair condition. The rills on approximately 1 acre of the closed cap on the west side slope must be filled and reseeded. |
| <b>Other observations on the exterior slopes:</b>  | None   |

| <b>UPPER ELEVATION FLAT CAP PROTECTION:</b>   |   |
|---|---|
| <b>Describe the vegetation on the upper elevation flat cap area:<br/>(Check all that apply)</b>   | <input checked="" type="checkbox"/> Good Cover<br><input type="checkbox"/> Sparse<br><input type="checkbox"/> Other: (describe) |
| <b>Is there any erosion on the upper elevation flat cap area?</b>                                 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |
| If yes, describe (size of area, location, severity, etc.)   |   |
| <b>Is there any erosion protection on the upper elevation flat cap area? (e.g. riprap, other)</b> | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |
| If yes, describe (riprap - adequate, inadequate, etc.)  |   |
| <b>Are there any trees or undesired vegetation on the upper elevation flat cap area?</b>          | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |
| If yes, describe (type of vegetation, size, location, etc.)                                       |   |
| <b>Is the storm water being properly diverted on the upper elevation flat cap area?</b>           | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   |
| <b>Findings:</b>  | The upper elevation flat cap area was inspected and appeared to be in satisfactory condition.                                   |
| <b>Other observations on the upper elevation flat cap area:</b>                                   | None  |

| <b>DOCUMENTATION REVIEW:</b>  |   |
|---|---|
| <b>Weekly Inspections Reviewed:</b>   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                             |
| <b>Findings:</b>  | Vegetation maintenance  |
| <b>Groundwater Monitoring:</b>  | Monitoring wells are in-place.  |
| <b>Drawings Reviewed:</b>   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                             |
| <b>Any other change(s) which may have affected the stability or operation of the landfill since the previous annual inspection?</b> | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA |
| <b>Are there any changes in the geometry of the landfill since the previous inspection?</b>   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA |
| If yes, describe (size, location, etc.)   | In process of capping 2.7 acres on western slope.   |
| <b>Other observations:</b>  | None  |

**Site Name:** Dolet Hills Power Station – Landfill

**Site Location:** Mansfield, DeSoto Parish, LA

**Date:** December 12, 2017

**Landfill**

**Direction:**

Easterly

**Comments:**

Western side slope.



**Landfill**

**Direction:**

Southeasterly

**Comments:**

Access ramp.



**Site Name:** Dolet Hills Power Station – Landfill

**Site Location:** Mansfield, DeSoto Parish, LA

**Date:** December 12, 2017

**Landfill**

**Direction:**

Northerly

**Comments:**

Southern slope showing terraces.



**Landfill**

**Direction:**

Westerly

**Comments:**

Eastern exterior slope showing discharge opening for upper elevation inlet piping.



**Site Name:** Dolet Hills Power Station – Landfill

**Site Location:** Mansfield, DeSoto Parish, LA

**Date:** December 12, 2017

**Landfill**

**Direction:**

Easterly

**Comments:**

Western exterior slope showing discharge opening for upper elevation inlet piping.



**Landfill**

**Direction:**

Northerly

**Comments:**

Western exterior slope showing recently hydroseeded storm water drainage ditch.





**Site Name:** Dolet Hills Power Station – Landfill

**Site Location:** Mansfield, DeSoto Parish, LA

**Date:** December 12, 2017

**Landfill**

**Direction:**

Easterly

**Comments:**

Rills on the western slope to be corrected.



**Landfill**

**Direction:**

Southerly

**Comments:**

Working face of the landfill.



**Site Name:** Dolet Hills Power Station – Landfill

**Site Location:** Mansfield, DeSoto Parish, LA

**Date:** December 12, 2017

**Landfill**

**Direction:**

Westerly

**Comments:**

Storm water drainage ditch on edge of working face of landfill that drains to the landfill runoff pond.



**Landfill**

**Direction:**

Southerly

**Comments:**

Storm water overflow inlet that drains to the landfill runoff pond.



**Site Name:** Dolet Hills Power Station – Landfill

**Site Location:** Mansfield, DeSoto Parish, LA

**Date:** December 12, 2017

**Landfill**

**Direction:**

Easterly

**Comments:**

Drop inlet structure on crown of landfill cap.



**Landfill**

**Direction:**

Northerly

**Comments:**

Upper elevation flat crown area.



**LANDFILL  
CCR ANNUAL INSPECTION**

**PROFESSIONAL ENGINEER CERTIFICATION**

I hereby certify that I have inspected Cleco's Dolet Hills Power Station Landfill in accordance with the Annual CCR Inspection requirements. This inspection has determined that the design, construction, operation, and maintenance of the Landfill is in accordance with generally accepted engineering standards.

**James C. Van Hoof**

Name

**24630**

Registration No.

**LA**

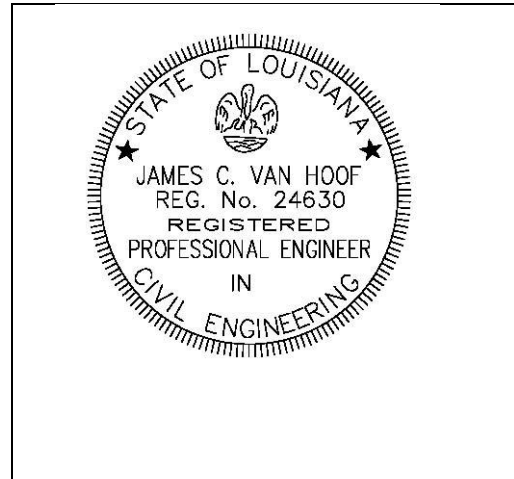
State

*James C. Van Hoof, P.E.*

Signature

1-10-2018

Date



(Seal)

This inspection was conducted to assess the general overall condition of the landfill, identify visible deficiencies, and recommend areas for monitoring, and corrective actions. The inspection is based only on visible features/areas of the landfill on the day of inspection. The owner should verify the findings of this report and take corrective actions. This inspection does not relieve the owner/operator from their responsibility to conduct routine inspections, maintenance, repairs, modifications, monitoring, and documentation.