

40 CFR Parts 257

Checklist for Inspection Requirements for CCR Surface Impoundments 257.83 (b)

Sioux Power Station – SCPA (Bottom Ash Pond)

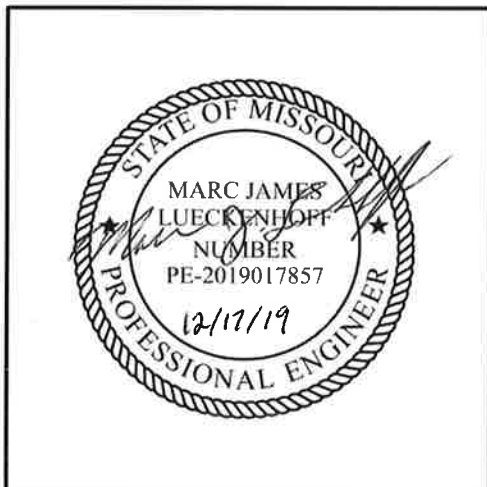
1. Annual Inspection

| Requirements | Signs of actual or potential structural weakness | Disruptions or potential disruption to the operation and safety of the unit |
|---|--|---|
| CCR Unit and appurtenant structures 257.83(b)(ii) | None Observed | None Observed |
| Hydraulic structures underlying the base of the CCR unit 257.83(b)(iii) | None Observed | None Observed |

The 2019 Annual Inspection included a review of available information regarding the status and condition of the CCR unit, including, but not limited to, files available in the operating record in general accordance with 257.83(b)(i).

Minor maintenance items (e.g. animal burrows, ruts, etc.) associated with routine upkeep observed during the 2019 Annual Inspection, presently do not impact the structural integrity of the embankment. Ameren plans to address these items in a timely manner through Ameren's work control process.

Engineer's Seal



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Date: 12/17/2019

SIOUX ENERGY CENTER
Bottom Ash Pond (SCPA)
Annual Inspection Check Sheet

| | |
|--------------------|----------------|
| Date | 9/6/2019 |
| Inspector | M. Lueckenhoff |
| Pool Level | <433 |
| River Level | 419 Feet |
| Temperature | 70 F |
| Weather | Clear |

Date of Previous Annual Inspection: 9/7/2018

Date of Previous Periodic Inspection: 8/23/2019

Description of Emergency (EC) or Immediate Maintenance (IM) conditions observed since the last annual inspection:

None

Describe any action taken to restore or improve safety and integrity of impounding structure:

None

Describe any modifications to the geometry of the impounding structure since the previous annual inspection:

None

Describe any modifications to the operation of the impounding structure since the previous annual inspection:

Lowered the water level of the pond to facilitate the construction of the low volume waste basin.

List the approximate remaining storage capacity of the impounding structure:

1,727,653 CY

List the approximate maximum, minimum and present depth and elevation of the impounded water since the previous annual inspection:

Max 438 EL, Min <433 EL, Present <433 EL and depth of <11 feet.

List the approximate maximum, minimum and present depth and elevation of the impounded CCR since the previous annual inspection:

Current and max elevation is 470 feet with estimated depth of 70 feet. Minimum is unknown.

Approximate volume of impounded water and CCR at the time of the inspection:

1,672,829 CY

Describe any changes to the downstream watershed:

None