

## 40 CFR Parts 257

### Checklist for Inspection Requirements for CCR Surface Impoundments 257.84 (b)

Sioux Power Station – SCPC (Gypsum Pond Cell 1)

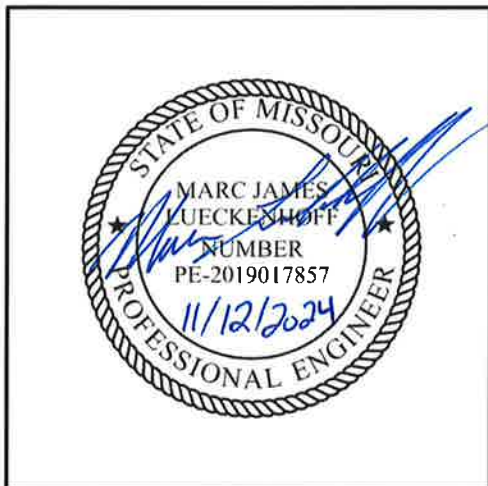
#### 1. Annual Inspection

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 257.84(b)(ii)	None Observed	None Observed

The 2024 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 257.84(b)(i).

Minor maintenance items (e.g. animal burrows, ruts, etc.) associated with routine upkeep observed during the 2024 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: 11/12/2024

**Sioux Energy Center****Cell 1 (SCPC), 4A (SCL4A), & Recycle Pond  
Annual Inspection Checklist**

<b>Recycle Pond Level by Visual Inspection:</b>	434.0
<b>Recycle Pond Level Reading through DCS:</b>	432.6
<b>Cell 1 Level:</b>	NA

<b>Date</b>	10/17/2024
<b>River Level</b>	419
<b>Temperature</b>	40's
<b>Weather</b>	Clear
<b>Inspector</b>	M. Lueckenhoff B. Gentelin

**Date of Previous Annual Inspection:** 10/17/2023

**Date of Previous Periodic Inspection:** 10/14/2020

**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:** Cell 1 is currently being closed.

**Describe any modifications to the operation of the impounding structure since the previous annual inspection:** Cell 1 is currently being closed. Cell 2 was placed in-service in November 2023.

**List the approximate remaining storage capacity of the impounding structure:**

Cell 1 is currently being closed.

Cell 4A 174,000 CY

**List the approximate maximum, minimum, and present depth and elevation of the impounded water in Cell 1 since the previous annual inspection:**

The water was pumped out of Cell 1 during closure.

**List the approximate maximum, minimum, and present depth and elevation of the impounded CCR in Cell 1 and Cell 4A since the previous annual inspection:**

Cell 1 is currently being closed.

Cell 4A

Maximum: 460 ft elevation / 40ft depth

Minimum: 450 ft elevation / 30ft depth

Present: 460 ft elevation / 40ft depth

**List the approximate volume of CCR at the time of inspection:**

Cell 1 is currently being closed.

Cell 4A 366,000 CY

**Describe any changes to the downstream watershed:**

None