

## 40 CFR Parts 257

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

Meramec Power Station – MCPA (Pond 492), MCPB (Pond 493), and MCPC (Pond 496)

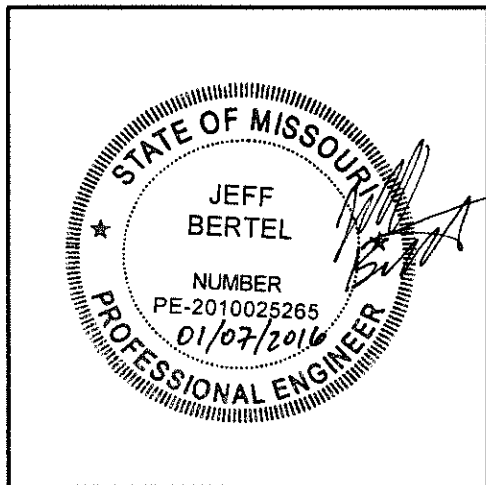
#### 1. Annual Inspection

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 2015 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 2015 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



Jeff Bertel, P.E.

License: PE-2010025265

Date: January 7, 2016

**MERAMEC ENERGY CENTER**MCPA (Pond 492), MCPB (Pond 493) and  
MCPC (Pond 496)

Annual Inspection Check Sheet

Date	9/3/15
Inspector	J. Bertel, J. Gilliam, G. Campbell, M. Frerking, J. Zelch
Pool Level	~410.5 (no gage)
River Level	gage - 6.31 el. - 379.5
Temperature	Low 90's
Weather	Sunny

**Date of Previous Annual Inspection:** 11/21/2014**Date of Previous Periodic Inspection:** Not Applicable**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:**

An area on the north side of the pond is being graded to create positive drainage and remove a ponding area.

**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:**

None

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

110,000 CY

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

There are no records of impounded water levels within the last year. The present elevation is estimated at about 410.5 feet, and the depth was estimated at 6.5 feet.

**List the approximate maximum, minimum and present depth and elevation of the impounded CCR since the previous annual inspection:**There are no records of impounded CCR depth or elevation within the last year. Present  
Depth: Max - 10 ft Min - 4 ft Present Elevation: Max 410.5 ft Min 404 ft**Approximate volume of impounded water and CCR at the time of the inspection:**

430,800 CY

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

None