

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 2023 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 2023 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



Gene Campbell, P.E.

License: PE-2011020071

Date: December 29, 2023

Meramec Energy Center

MCPA (Pond 492), MCPB (Pond 493),
and MCPC (Pond 496)

Annual Inspection Checklist

Date	10/20/2023
Pool Level	NA
River Level	369.5
Temperature	60s
Weather	Sunny
Inspector	Gene Campbell and Alex Nash

Date of Previous Annual Inspection: 10/21/2022

Date of Previous Periodic Inspection: 10/27/2020

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:

The ponds have been capped and closed since the last inspection. The final rip rap ballast was in the process of being installed while the inspection was ongoing.

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:

The ponds have been closed

List the approximate remaining storage capacity of the impounding structure:

The ponds have been closed

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

The pond is closed and no longer impounds water

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

The pond is closed.

Describe any changes to the downstream watershed:

None