

Annual CCR Landfill PE Inspection

Utility Waste Landfill
New Madrid Power Plant
New Madrid, MO

Associated Electric Cooperative, Inc.

Inspection

Visual Inspection

On July 7th, 2026, a visual inspection of the landfill was completed to identify signs of distress or malfunction. The following subsections and enclosed inspection report describe the conditions observed during the inspection.

Changes in Geometry

Since the last inspection, the geometry has not changed significantly as ash placement has begun in the bottom of the second cell.

Volumes

The landfill storage volume is estimated to be approximately 2,016,023 cubic yards. This estimate is based on topographic survey data from November 2021 (1,392,496 cubic yards) plus disposal volumes (November 2021 to June 2026) of 623,527 cubic yards.

Inspection for Structural Weaknesses

The landfill was visually inspected for any appearances of an actual or potential structural weakness of the CCR unit. Some burrowing animals have been noted on the north slope, intermediate terrace. These animals were identified as prairie voles. A contractor is scheduled to remove the voles on 7/15/2026 and follow up visits scheduled once a quarter. The burrows, about an inch in diameter, have not damaged the embankment and will be filled in. Details of this inspection can be found in the enclosed inspection checklist.

Changes Since Previous Inspection

No significant changes other than continuing to place ash in Cell 2.

Certification

The assessment of the general condition of the landfill is based upon available data and visual observation as required by 40 CFR 257.84 (b) – Inspection Requirements for CCR Landfills. In reviewing this report, it should be realized that the described condition of the landfill is based on observations of field conditions at the time of inspection. Conditions of landfills depend on numerous internal and external conditions, therefore it should be noted that the estimates and observations only represent the conditions at the time of inspection.

Signed: Lowell Dennis Cox

Print Name: Lowell Dennis Cox

Missouri License Number: E-2001004579

Date: 7/13/2026

