2025 ANNUAL INSPECTION OF CCR LANDFILL BY QUALIFIED PROFESSIONAL ENGINEER
40 CFR 257.84

FACILITY INFORMATION	
Facility Name / Location	Jeffrey Energy Center / St Marys, KS
Owner Name	Evergy Kansas Central, Inc.
CCR Unit	Fly Ash Landfill
Inspection Date	December 4, 2025

ANNUAL CCR UNIT INSPECTION REPORT	
Rule	**Inspection Results**
§257.84(b)(2)(i): ***"(2) Inspection report. The qualified professional engineer must prepare a report following each inspection that addresses the following:*** ***(i) Any changes in geometry of the structure since the previous annual inspection;"***	A visual inspection of the Fly Ash Landfill (Landfill) was completed on December 4, 2025, by Mr. Richard Southorn, a qualified professional engineer (QPE). Changes in geometry include the installation of of containment berms on the east and north boundaries of the landfill, placement of coal combustion residual (CCR) material within the active disposal area, and grading to promote drainage to the southwest. Overall, these activities included an approximate cut of 74,000 cubic yards and a fill of 348,900 cubic yards, for a net fill of 273,900 cubic yards. Geometric changes of approximate 24.5 feet of cut to 28.5 feet of fill were completed since the last inpection.
§257.84(b)(2)(ii): ***"(ii) The approximate volume of CCR contained in the unit at the time of the inspection;"***	The approximate volume of CCR material contained in the landfill at the time of the inspection was 4,907,940 cubic yards.[1]
§257.84(b)(2)(iii): ***"(iii) Any appearances of an actual or potential structural weakness of the CCR unit, in addition to any existing conditions that are disrupting or have the potential to disrupt the operation and safety of the CCR unit;"***	At the time of this inspection, there were no signs of actual or potential structural weakness or existing conditions that are disrupting or have the potential to disrupt the operation and/or safety of the CCR landfill.
§257.84(b)(2)(iv): ***"(iv) Any other change(s) which may have affected the stability or operation of the CCR unit since the previous annual inspection."***	There have been no observed changes to the landfill that have affected the stability or operation of the CCR unit since the previous annual inspection.

1. The 2025 volume estimate was completed by SCS Engineers using the landfill's reported 2024 volume (4,634,015 cy), topographic data provided by PEC dated September 30, 2025, and topographic data provided by PEC dated June 7, 2024. The difference in volume between September 30, 2025 and June 7, 2024 is approximately 273,925 cy.
2. The QPE reviewed 7-day reports as part of the annual inspection §257.84(b)(1)(i).

PROFESSIONAL ENGINEER CERTIFICATION

The undersigned registered professional engineer is familiar with the requirements of the CCR Rule and has visited and examined the CCR unit or has supervised examination of the CCR unit by appropriately qualified personnel. I hereby certify based on a review of available information within the Jeffrey Energy Center's operating records and observations from my and/or my designated representative's personal on-site inspection, that this CCR unit does not exhibit any appearances of actual/potential structural weakness that would be disruptive to the safety or normal operations of the CCR unit. The unit is being operated and maintained consistent with recognized and generally accepted good engineering standards and practices. This certification was prepared as required by 40 CFR Part §257.84.

Name of Professional Engineer: Richard Southorn, P.E.

Professional Engineer Seal: