

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

FACILITY INFORMATION

Facility Name / Location	Lawrence Energy Center / Lawrence, KS
Owner Name	Evergy Kansas Central, Inc.
CCR Unit	CCR Landfill (Landfill 847)
Inspection Date	December 3, 2025

ANNUAL CCR UNIT INSPECTION REPORT

Rule	Inspection Results
<p>§257.84(b)(2)(i):</p> <p><i>“(2) Inspection report. The qualified professional engineer must prepare a report following each inspection that addresses the following:</i></p> <p><i>(i) Any changes in geometry of the structure since the previous annual inspection;”</i></p>	<p>A visual inspection of the CCR Landfill was completed on December 3, 2025 by Mr. Richard Southorn, a qualified professional engineer (QPE).</p> <p>Changes in geometry include CCR Placement in Cells 2-4. These activities had a cut of 80 cubic yards, a fill of 31,497 cy, resulting in a net fill of approximately 31,420 cubic yards. Geometric changes include from 5 feet of cut and 12 feet of fill occurred within Cells 2-4 since the last inspection. Cell 5 was constructed in 2025, but was not yet operational at the time of volumetric assessment.</p>
<p>§257.84(b)(2)(ii):</p> <p><i>“(ii) The approximate volume of CCR contained in the unit at the time of the inspection;”</i></p>	<p>The approximate volume of CCR contained in the landfill at the time of the inspection was approximately 2,131,800 cubic yards¹.</p>
<p>§257.84(b)(2)(iii):</p> <p><i>“(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;”</i></p>	<p>There are no observed appearances of actual or potential structural weaknesses of the CCR unit, nor are there any known existing conditions that are disrupting or have the potential to disrupt the operation and safety of the CCR unit.</p>
<p>§257.84(b)(2)(iv):</p> <p><i>“(iv) Any other change(s) which may have affected the stability or operation of the CCR unit since the previous annual inspection.</i></p>	<p>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.</p>

1. The 2025 volume estimate was completed by SCS Engineers using the landfill's reported 2024 volume (2,100,385 cy), topographic data provided by Professional Engineering Consultants (PEC) dated September 30, 2025 and a September 3, 2024 survey completed by PEC.
2. The QPE reviewed §257.84(a)(1) 7-day reports as part of the annual inspection per §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 Lawrence 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:

