

## 2021 ANNUAL CCR INSPECTION

Facility Name: Lawrence Energy Center (LEC)  
 Owner/Operator Name: Evergy Kansas Central, Inc.  
 CCR Unit: Area 2 Pond, Area 3 Pond, and Area 4 Pond (inactive)  
 Inspection Date: July 6, 2021

USEPA CCR Rule Criteria 40 CFR §257.83	Area 2 Pond, Area 3 Pond, and Area 4 Pond (inactive) Annual Inspection Results
§257.83(b)(2)(i) stipulates: <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 impounding structure since the previous annual inspection;”</i>	A visual inspection of the LEC Area 2 Pond, Area 3 Pond, and Area 4 Pond and associated hydraulic structures was conducted on July 6, 2021 by Mr. Jay Martin, a qualified professional engineer (QPE) and/or his representative. Changes in geometry since the previous annual inspection include removal of perimeter embankments and the interior berms for the Area 2 Pond and Area 3 Pond. The site of the ponds has been re-graded for management of surface water flow. No changes were made to the Area 4 pond, which was previously cleaned by removal and graded.
§257.83(b)(2)(ii) stipulates: <i>“(ii) The location and type of existing instrumentation and the maximum recorded readings of each instrument since the previous annual inspection;”</i>	No instrumentation devices associated with the hydraulic structures, impoundment embankments, perimeter dike, or slope performance are installed at, or near, the Area 2, 3, and 4 Ponds.
§257.83(b)(2)(iii) stipulates: <i>“(iii) The approximate minimum, maximum, and present depth and elevation of the impounded water and CCR since the previous annual inspection;”</i>	There is no water present in the Area 2, 3, or 4 Ponds. A review of documentation indicates there has been no water Area 2, 3 or 4 Ponds since the last annual inspection on June 9, 2020. There are no minimum, maximum, or present CCR depths/elevations in the Area 2, 3, or 4 Ponds due to the removal of CCR from the unit for the closure by removal project.
§257.83(b)(2)(iv) stipulates: <i>“(iv) The storage capacity of the impounding structure at the time of the inspection;”</i>	Zero. Due to closure project, the Area 2, 3, and 4 Ponds no longer store water or CCR material.
§257.83(b)(2)(v) stipulates: <i>“(v) The approximate volume of the impounded water and CCR at the time of the inspection;”</i>	Not applicable. The unit is no longer capable of holding CCR or water. There is no impounded water or CCR in the Area 2, 3, or 4 Ponds.
§257.83(b)(2)(vi) stipulates: <i>“(vi) 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 and appurtenant structures;”</i>	Not applicable. Retaining dikes have been removed; the site has been re-graded and there are no operations that might be disrupted.

USEPA CCR Rule Criteria 40 CFR §257.83	Area 2 Pond, Area 3 Pond, and Area 4 Pond (inactive) Annual Inspection Results
§257.83(b)(2)(vii) stipulates: <i>“(vii) Any other change(s) which may have affected the stability or operation of the impounding structure since the previous annual inspection.”</i>	No longer applicable. Retaining dikes have been removed and there are no CCR impoundment-related operations.

**PROFESSIONAL ENGINEER CERTIFICATION**

The undersigned registered professional engineer is familiar with the requirements of the CCR Rule and has visited and examined LEC or has supervised examination of LEC by appropriately qualified personnel. I hereby certify based on a review of available information within LEC’s operating records and observations from on-site inspection(s), that the Area 2, 3, and 4 Ponds do not exhibit any appearances of actual/potential structural weakness that would be disruptive to the normal operations of the LEC CCR Units. The units are 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 §257.83.

Name of Professional Engineer: W. Jay Martin

Company: Evergy

Professional Engineer Seal:

