

2023 ANNUAL CCR INSPECTION

Facility Name: Lawrence Energy Center (LEC)
 Owner/Operator Name: Westar Energy
 CCR Unit: Area 2 Pond, Area 3 Pond, and Area 4 Pond (inactive)
 Inspection Date: June 28, 2023

USEPA CCR Rule Criteria 40 CFR §257.83	Area 2 Pond, Area 3 Pond, and Area 4 Pond (inactive) Annual Inspection Results
<p>§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></p>	<p>A visual inspection of the LEC Area 2 Pond, Area 3 Pond and Area 4 Pond and associated hydraulic structures was conducted on June 28, 2023, by Mr. Darryl Basham, a qualified professional engineer and/or his representative. There were no changes in geometry since the previous annual inspection. Perimeter embankments were removed during closure construction sufficient to negate the use of the unit for storage of CCR or water.</p>
<p>§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></p>	<p>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.</p>
<p>§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></p>	<p>There is no water present in the Area 2, 3, or 4 Ponds. Perimeter embankments were removed during closure construction sufficient to negate the use of the unit for storage of CCR or water.</p>
<p>§257.83(b)(2)(iv) stipulates: <i>“(iv) The storage capacity of the impounding structure at the time of the inspection;”</i></p>	<p>Zero. Perimeter embankments were removed during closure construction sufficient to negate the use of the unit for storage of CCR or water.</p>
<p>§257.83(b)(2)(v) stipulates: <i>“(v) The approximate volume of the impounded water and CCR at the time of the inspection;”</i></p>	<p>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.</p>
<p>§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></p>	<p>Not applicable. Retaining dikes have been removed; the site has been re-graded and there are no operations that might be disrupted.</p>

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 my personal on-site inspection, 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: Darryl S. Basham

Company: Evergy

Professional Engineer Seal:

