

**2018 ANNUAL INSPECTION REPORT OF CCR LANDFILL BY QUALIFIED PROFESSIONAL ENGINEER
40 CFR 257.84**

FACILITY INFORMATION	
Facility Name/ Address	La Cygne Generating Station / 25166 East 2200 Road La Cygne, Kansas 66040
Owner Name	Kansas City Power & Light Company
CCR Unit	CCR Landfill
Inspection Date	November 20, 2018

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 November 20, 2018 by Mr. Patrick Goeke, a qualified professional engineer (QPE), and/or his designated representative. No changes in the geometry of the landfill exterior berms were noted since the 2017 site inspection. A new east-west haul road was constructed just north of the center of the landfill and approximately 1 to 45 feet of material (0.7 million cubic yards) was moved from the central area of the landfill to the Upper AQC Impoundment.</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 unit at the time of inspection was 5.2 million 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>At the time of this inspection, there were no signs of actual or potential structural weakness or existing conditions that would disrupt or have the potential to disrupt the operation and/or safety of the CCR landfill². No signs of distress or malfunction were observed.</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 other changes to the landfill that have affected the stability or operation of the CCR unit since the previous annual inspection.</p>

1. The 2017 volume (5.9 million cubic yards) was calculated by AECOM using a topographic survey dated November 30, 2017 by Tukup Technologies. A total of 0.7 million cubic yards of CCR were moved from the Landfill to the Upper AQC between November 30, 2017 and November 20, 2018. No significant volume of material was placed in the landfill during the 2018 inspection period ending November 20, 2018.
2. The QPE reviewed §257.84(a)(1) 7-day reports as part of the annual inspection.

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 La Cygne Generating Station's operating records and observations from my personal on-site inspection, that this CCR unit does not exhibit any appearances of actual/potential structural weakness that would be disruptive to safety or the normal operations of the 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: Patrick M. Goeke, P.E.



Professional Engineer Seal: