


2016 ANNUAL INSPECTION OF CCR LANDFILL BY QUALIFIED PROFESSIONAL ENGINEER
40 CFR 257.84

FACILITY INFORMATION	
Facility Name/ Address	Sibley Generating Station / 33200 East Johnson Road, Sibley, Missouri 64088
Owner Name	KCP&L Greater Missouri Operations Company
CCR Unit	CCR Landfill
Inspection Date	October 25, 2016

ANNUAL CCR UNIT INSPECTION REPORT	
Rule	Inspection Results
(b)(1)(i) – Review of available information regarding the status and condition of the CCR unit.	Seven-day inspection reports dated 1/4/16 through 10/28/16 prepared by a qualified person were reviewed. No issues of concern with the CCR unit were noted.
(b)(1)(ii) – Visual inspection of the CCR unit to identify signs of distress or malfunction.	A visual inspection by a qualified professional engineer was made on October 25, 2016. No signs of distress or malfunction were observed.
(b)(2)(i) – Changes in geometry of the structure since the previous annual inspection.	The outside slopes on the north side of the landfill have been raised to approximately Elev. 840 feet per the Missouri Department of Natural Resources-approved permit plans dated March 2009.
(b)(2)(ii) – Approximate volume of CCR contained in the unit at the time of the inspection.	Approximately 1.5 million cubic yards ¹ .
(b)(2)(iii) – 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.	None. An inspection made in person found no appearances of an actual or potential structural weakness of the CCR unit or existing conditions that are disrupting or have the potential to disrupt the operation and safety of the CCR unit.
(b)(2)(iv) – Other change(s) which may have affected the stability or operation of the CCR unit since the previous annual inspection.	None.

QUALIFIED PROFESSIONAL ENGINEER	
Prepared by	Brian D. Linnan, PE
Date	January 6, 2017
Signature	



1. Volume calculations were completed by AECOM using onsite and offsite deposit logs provided by KCP&L on November 1, 2016. Volume includes CCR placement through September 30, 2016.