

2017 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	November 14, 2017

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 11/4/2016 through 10/25/17 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 November 14, 2017. No signs of distress or malfunction were observed.
(b)(2)(i) – Changes in geometry of the structure since the previous annual inspection.	The access road up the west side of the landfill was removed in 2017 and a new road was added on the north and east sides in 2017.
(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	Patrick M. Goeke, P.E.
Date	January 9, 2018
Signature	



1. Volume calculations were completed by SCS Engineers using landfill surveys and CCR deposit logs provided to SCS Engineers by KCP&L . Volume includes CCR placement through November 14, 2017.