

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

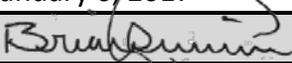
FACILITY INFORMATION

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|------------------------|---|
| Facility Name/ Address | Montrose Generating Station / 400 SW Highway P, Clinton, Missouri 64735 |
| Owner Name | Kansas City Power & Light Company |
| CCR Unit | CCR Landfill |
| Inspection Date | October 25, 2016 |

ANNUAL CCR UNIT INSPECTION REPORT

| Rule | Inspection Results |
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| ((b)(1)(i) – Review of available information regarding the status and condition of the CCR unit. | Seven-day inspection reports dated 01/11/16 through 11/16/16 prepared by a qualified person were reviewed. Seepage was noted at the toe of the landfill on the west and east sides. No other 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. | None. |
| (b)(2)(ii) – Approximate volume of CCR contained in the unit at the time of the inspection. | Approximately 1.9 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. | No actual or potential structural weaknesses were noted. Seepage was noted at the toe of the landfill on the west and east sides. No conditions that are disrupting or have the potential to disrupt the operation and safety of the landfill were noted. |
| (b)(2)(iv) – Other change(s) which may have affected the stability or operation of the CCR unit since the previous annual inspection. | The last inspection (January 2016) noted seepage on the west and east sides of the landfill. Seepage was noted in the same areas during the October 25, 2016 inspection, but the quantity and extent of the seeps was considerably smaller than observed in January 2016. |

QUALIFIED PROFESSIONAL ENGINEER

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| Prepared by | Brian D. Linnan, PE |
| Date | January 6, 2017 |
| Signature |  |



1. Volume calculations were completed by AECOM using deposit logs provided by KCP&L on December 22, 2016. Volume includes CCR placement through October 31, 2016.