

ANNUAL INSPECTION BY A QUALIFIED PROFESSIONAL ENGINEER**40 CFR § 257.84(b)****11/27/2023**

(b)(1) Existing and new CCR landfills and any lateral expansion of a CCR landfill must be inspected on a periodic basis by a qualified professional engineer to ensure that the design, construction, operation, and maintenance of the CCR unit is consistent with recognized and generally accepted good engineering standards. The inspection must, at a minimum, include: (i) A review of available information regarding the status and condition of the CCR unit, including, but not limited to, files available in the operating record (e.g., the results of inspections by a qualified person, and results of previous annual inspections); and (ii) A visual inspection of the CCR unit to identify signs of distress or malfunction of the CCR unit.

SITE INFORMATION

Site Name / Address	Zimmer Power Station 1781 US Rt. 52, Moscow, OH 45153
Operator Name / Address	Zimmer Power Company LLC 1781 US Rt. 52, Moscow, OH 45153
CCR unit	CCR Landfill

INSPECTION REPORT 40 CFR § 257.84(b)(2)**Date of Inspection: 10/09/2023**

(b)(2)(i) Any changes in geometry of the structure since the previous annual inspection.	Based on a review of the CCR unit's records and visual observation during the on-site inspection, the lateral extent of the landfill structure has not changed in the prior year. Waste and intermediate cover placement has raised the elevation of the active waste placement area at the top of the landfill. No other changes in geometry of the structure were noted since the previous annual inspection.
(b)(2)(ii) The approximate volume of CCR contained in the unit at the time of the inspection.	20,017,400 Cubic Yards
(b)(2)(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	No appearances of actual or potential structural weakness of the CCR unit were visually observed during the on-site inspection. A review of weekly inspection reports in the operating record indicates that there were no existing conditions noted that are disrupting or have the potential to disrupt the operation and safety of the CCR unit. Consistent with generally accepted engineering practices, routine periodic maintenance is performed to address minor deficiencies before they have the potential to result in structural weakness to maintain the safe operation of the CCR unit.
(b)(2)(iv) Any other change(s) which may have affected the stability or operation of the CCR unit since the previous annual inspection.	Based on a review of the CCR unit's records and visual observation during the on-site inspection, no other changes were noted or observed that affected the stability or operation of the CCR unit since the previous annual inspection.

40 CFR § 257.84(b) - Annual inspection by a qualified professional engineer.

I, Michael G. Rowland, hereby certify that this report was prepared by me or under my direct supervision and that I am a duly Qualified Professional Engineer under the laws of the state of Ohio. The engineering services addressed herein have been performed, according to my knowledge, information and belief, in accordance with commonly accepted procedures consistent with applicable standards of practice, and is not a guaranty or warranty, either expressed or implied. Based on the annual inspection, the design, construction, operation, and maintenance of the CCR Unit is consistent with recognized and generally accepted good engineering standards.



Michael G. Rowland, PE, Expires: 12/31/2023

Date: 11/27/2023

