

US EPA ARCHIVE DOCUMENT

OHIO VALLEY ELECTRIC CORPORATION
INDIANA-KENTUCKY ELECTRIC CORPORATION

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March 25, 2009

Mr. Richard Kinch
US Environmental Protection Agency (5306P)
1200 Pennsylvania Avenue, NW
Washington, DC 20460

Dear Mr. Kinch:

Re: Indiana-Kentucky Electric Corporation
Clifty Creek Station
Information Collection Request
Surface Impoundments

*Keifer
Ohio
chest*

*Indiana
university*

Please find attached the Indiana-Kentucky Electric Corporation's (IKEC's) responses to US EPA's information collection request concerning surface impoundments dated March 9, 2009, and received by IKEC on March 16, 2009. The Clifty Creek Station operates one management unit, a Boiler Slag Pond.

I certify that the information contained in this response to EPA's request for information and the accompanying documents is true, accurate, and complete. As to the identified portions of this response for which I cannot personally verify their accuracy, I certify under penalty of law that this response and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

If you have any questions, please contact Matthew Smith of my staff at (740) 289-7249 or msmith@ovec.com.

Sincerely,



Donald T. Fulkerson
Environmental Affairs Director

DTF:men

Attachment

SDW call 4/28/09

**Ohio Valley Electric Corporation
Indiana-Kentucky Electric Corporation
Clifty Creek Station**

1. Relative to the National Inventory of Dams criteria for High, Significant, Low, or Less than Low Hazard Potential, please provide the rating for each management unit and indicate which State or federal regulatory agency assigned that rating. If the unit does not have a rating, please note that fact.

The management unit at the Clifty Creek Station has been assigned an internal rating of significant. This management unit has never been assigned an official rating by a state or federal agency.

2. What year was each management unit commissioned and expanded?

The management unit at the Clifty Creek Station has never been expanded and was commissioned February 1955.

3. What materials are temporarily or permanently contained in the unit? Use the following categories to respond to this question: (1) fly ash; (2) bottom ash; (3) boiler slag; (4) flue gas emission control residuals; (5) other. If the management unit contains more than one type of material, please identify all that apply. Also, if you identify "other," please specify the other types of materials that are temporarily or permanently contained in the unit(s).

The Clifty Creek Station operates one management unit, the West Boiler Slag Pond, which is used to manage only boiler slag.

4. Was the management unit(s) designed by a Professional Engineer? Is or was the construction of the waste management unit(s) under the supervision of a Professional Engineer? Is inspection and monitoring of the safety of the waste management unit(s) under the supervision of a Professional Engineer?

The safety (structural integrity) of the management unit is inspected and certified by a Professional Engineer on an annual basis. Additionally, the Clifty Creek Station performs internal inspections on a quarterly basis. The last annual inspection was conducted on September 8, 2008.

5. When did the company last assess or evaluate the safety (i.e., structural integrity) of the management unit(s)? Briefly describe the credentials of those conducting the structural integrity assessments/evaluations. Identify actions taken or planned by facility personnel as a result of these assessments or evaluations. If corrective actions were taken, briefly describe the credentials of those performing the corrective actions, whether they were company employees or contractors. If the company plans an assessment or evaluation in the future, when is it expected to occur?

The management unit at the Clifty Creek Station is evaluated for safety (structural integrity) on an annual basis by a Professional Engineer from the American Electric Power Company's Geotechnical Engineering Section. The next annual evaluation is scheduled to be conducted during the fall of 2009.

6. When did a State or a Federal regulatory official last inspect or evaluate the safety (structural integrity) of the management unit(s)? If you are aware of a planned state or federal inspection or evaluation in the future, when is it expected to occur? Please identify the Federal or State regulatory agency or department which conducted or is planning the inspection or evaluation.

The management unit at the Clifty Creek Station has never been inspected or evaluated by a state or federal regulatory agency.

Please provide a copy of the most recent official inspection report or evaluation.

No official inspection reports are available for this management unit.

7. Have assessments or evaluations, or inspections conducted by State or Federal regulatory officials conducted within the past year uncovered a safety issue(s) with the management unit(s), and, if so, describe the actions that have been or are being taken to deal with the issue or issues.

The state or federal regulatory officials have never evaluated or inspected the management unit at the Clifty Creek Station.

Please provide any documentation that you have for these actions.

No documentation is available for this management unit.

8. What is the surface area (acres) and total storage capacity of each of the management units? What is the volume of material currently stored in each of the management unit(s). Please provide the date that the volume measurement was taken.

West Boiler Slag Pond

The West Boiler Slag Pond has a total surface area of 58 acres, and a total capacity of 3,600 acre-feet. The current volume of material in this management unit is minimal since the majority of the Clifty Creek Station's boiler slag is either purchased for beneficial reuse or used on site for structural fill in various construction projects. Therefore, no routine pond surveys are performed.

9. Please provide a brief history of known spills or unpermitted releases from the unit within the last ten years, whether or not these were reported to State or federal regulatory agencies. For purposes of this question, please include only releases to surface water or to the land (do not include releases to groundwater).

There have been no spills or unpermitted releases over the life of the management unit at the Clifty Creek Station.

10. Please identify all current legal owner(s) and operator(s) at the facility.

**Ohio Valley Electric Corporation
Indiana-Kentucky Electric Corporation
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Piketon, Ohio 45661
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