

US EPA ARCHIVE DOCUMENT



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March 27, 2009

Mr. Richard Kinch  
United States Environmental Protection Agency  
Two Potomac Yard  
2733 S. Crystal Drive  
5<sup>th</sup> Floor; N-5783  
Arlington, Virginia 22202-2733

CERTIFIED MAIL: 70060100000644993999

**RE: RESPONSE TO REQUEST FOR INFORMATION UNDER SECTION 104(e) OF THE  
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY  
ACT, 42 U. S.C. 9604(e)**

Dear Mr. Kinch,

This correspondence represents the Lansing Board of Water & Light's (LBWL) response to your request for information under section 104(e) of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) received March 13, 2009, related to the Erickson Station Power Station located at 3725 Canal Road, Lansing, Eaton County, Michigan (Erickson Station). LBWL is the owner and operator of Erickson Station.

LBWL is committed to operating its facilities in a manner that protects the public health, the environment and complies with environmental laws and regulations as outlined in our corporate mission statement.

Requested information is provided below:

*1. Relative to the National Inventory of Dams criteria for High, Significant, Low, or Less-than-Low, please provide the potential hazard rating for each management unit and indicate who established the rating, what the basis of the rating is, and what federal or state agency regulates the unit(s). If the unit(s) does not have a rating, please note that fact.*

Erickson station operates one management unit which contains coal combustion residuals. LBWL records do not indicate a National Inventory of Dams rating for the unit. To LBWL's knowledge, the unit is not regulated by any federal or state agency.

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

Construction of the unit was complete in 1973 and operations began in that year. The unit was not structurally modified nor expanded since operations commenced in 1973.

*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 coal combustion residuals of fly ash and bottom ash are not permanently contained in the unit.

*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 unit was designed by a Professional Engineer. The construction of the unit was supervised by a LBWL Contractor, which was a Professional Engineer. The inspection and monitoring of the unit is not done under the supervision of a Professional Engineer.

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 evaluation. 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?*

LBWL records indicate the unit's structural integrity was last assessed upon completion of the unit in 1973 by a Professional Engineer. LBWL plans to re-assess the unit no later than August 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. Please provide a copy of the most recent official inspection report or evaluation.*

LBWL records do not indicate past inspections of the unit's structural integrity by local, state or federal regulatory officials. LBWL is unaware of any planned state or federal inspection or evaluation of the unit's structural integrity.

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. Please provide any documentation that you have for these actions.*

No assessments, evaluations, or inspections of the unit were conducted by state or federal regulatory officials within the past year.

8. *What is the surface area (acres) and total storage capacity of each of the management units? What is the volume of materials currently stored in each of the management unit(s)? Please provide the date that the volume measurement(s) was taken. Please provide the maximum height of the management unit(s). The basis for determining maximum height is explained later in this Enclosure.*

The unit's surface area is 33 acres with a capacity of approximately 320,000 cubic yards determined on April 14, 1969. The current approximate volume of material in the unit is 160,000 cubic yards. The current volume is an engineering estimate made on March 23, 2009. The maximum height of the unit is on the east side at seventeen feet.

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 are no known spills or unpermitted releases from the unit to land or surface water within the last ten years.

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

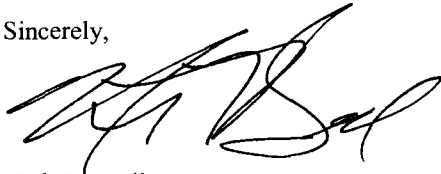
The Erickson Station and unit are owned by, the Lansing Board of Water & Light, a municipal utility organized under the Lansing City Charter for the rate payers of the utility. The Lansing Board of Water & Light also operates and maintains the Erickson Station and unit.

CERTIFICATION

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 regarding this correspondence, please feel free to contact me at 517-702-6365.

Sincerely,



Nick Burwell  
Manager of Environmental Services

CC: Mr. Steve Brennan, Erickson Plant Manager  
Ms. Brandie Ekren, LBWL General Counsel