

US EPA ARCHIVE DOCUMENT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
RESOURCE CONSERVATION
AND RECOVERY

AUG 19 2013

Mr. Alan Wood
Director
Water & Ecological Resource Services
American Electric Power
1 Riverside Plaza
Columbus, Ohio 43215-2373

Dear Mr. Wood:

After the catastrophic release of coal ash from the Tennessee Valley Authority's Kingston, Tennessee facility in December 2008, the U.S. Environmental Protection Agency (EPA), in collaboration with the States, undertook a nationwide, comprehensive effort to assess the structural integrity of surface impoundments and similar units that contain coal combustion residuals. The purpose of the assessments was to determine whether the units are structurally stable, or whether any corrective measures were needed, and, if so, to work with each facility to secure its commitment to complete any necessary corrective measures.

The units at your facilities have been assessed by EPA contractors who are experts in dam safety, working under the direction of EPA. You have received final reports containing recommendations for corrective measures or studies needed to ensure the ongoing structural integrity of your impoundments and you have submitted an action plan to EPA setting out how you plan to implement the recommendations. We thank you for your cooperation throughout this process. We have enclosed a list of the facilities that your company owns or operates at the conclusion of this letter.

EPA's assessment effort was an extraordinary effort undertaken due to the critical need to ensure the structural integrity of these units. EPA was able to bring dam safety experts in quickly and to subject these units to careful scrutiny. The assessments, analyses, reports, and recommendations constitute a critical body of information which serves all of us in our ongoing efforts to protect human health and the environment. For complete information on structural integrity assessments, analyses, reports, and recommendations, please visit EPA's website <http://www.epa.gov/osw/nonhaz/industrial/special/fossil/surveys2/>.

The assessments, however, reflect the condition of each unit at the point in time during which the assessment took place. Going forward, an ongoing, routine program to assess these units and take any needed corrective measures is required to ensure the units' continued structural integrity. The continuing responsibility to ensure that these units are structurally sound lies with

you. However, as you are aware, agencies within your State have an important role in the ongoing monitoring and oversight of these units. We are therefore providing all of the information that you have sent to EPA to the appropriate State agency for their use in their routine monitoring and oversight of these units and expect that they will be the primary point of contact with respect to the continued oversight of these units. However, should EPA become aware of a situation where there is a threat of release or other potential endangerment to human health or the environment, EPA may take appropriate action. In such circumstances, EPA will coordinate with your State agency to ensure that measures protective of human health and the environment are taken in a timely fashion.

We again thank you for your cooperation throughout the assessment process and encourage you to continue your efforts to ensure the structural integrity of these units.

Sincerely,



Barnes Johnson
Acting Director

Enclosure

List of Facilities Assessed by EPA

Company	Facility	Location	Round
American Electric Power	Clifty Creek Generating Plant	Madison, IN	1
American Electric Power	General James Gavin Power Plant	Cheshire, OH	1
American Electric Power	Tanner Creek Power Plant	Lawrenceburg, IN	1
American Electric Power	Cardinal Power Plant	Brilliant, OH	2
American Electric Power	John E Amos Power Plant	St Albans, WV	2
American Electric Power	Mitchell Power Plant	Moundsville, WV	2
American Electric Power	Mountaineer Power Plant	New Haven, WV	2
American Electric Power	Philip Sporn Generating Plant	New Haven, WV	2
American Electric Power	Big Sandy Power Plant	Louisa, KY	3
American Electric Power	Conesville Power Station	Conesville, OH	3
American Electric Power	Muskingum River Power Plant	Waterford, OH	3
American Electric Power	Welsh Plant	Pittsburg, TX	5
American Electric Power	Rockport Power Station	Rockport, IN	6
American Electric Power	Pirkey Power Station	Hallsville, TX	8
American Electric Power	Clinch River Plant	Carbo, VA	9
American Electric Power	Flint Creek Power Station	Gentry, AR	9
American Electric Power	Glen Lyn Power Station	Glen Lyn, VA	9
American Electric Power	Northeastern 3 & 4 Plant	Oologah, OK	9
American Electric Power	Oklunion Power Station	Vernon, TX	9