

US EPA ARCHIVE DOCUMENT

Comments on AEP's John E. Amos plant

EPA HQ - Cross reference bottom ash and fly ash ponds in both reports, i.e. ensure readers are aware of all the impoundments at John Amos plant in both reports.

EPA Region - None

State - None

Company - See attached document dated November 23, 2009



Comments on Draft Dam Assessment Reports – John Amos

- November 23, 2009 -

American Electric Power has reviewed the draft assessment reports for the John Amos Plant bottom ash dam and fly ash dam prepared by Dewberry. We have the following comments on each report:

Bottom Ash Dam:

We have no comments on the report and concur with the recommendations noted in Section 1.2 of the report.

Fly Ash Dam:

1) In the “Introduction, Summary Conclusions and Recommendations” section on page ii, Dewberry states:

In summary, the John Amos Fly Ash Dam is SATISFACTORY for continued safe and reliable operation, with no recognized existing or potential management unit safety deficiencies. However, the utility has submitted an application for raising the dam by 27 feet. The State of West Virginia has indicated it will soon issue a Certificate of Approval to raise the dam level.

Please note that AEP has withdrawn its application to raise the dam by 27 feet. The State of West Virginia will not be issuing any approval certificate.

2) AEP concurs with all of the recommendations noted in Section 1.2 of the report.

3) Page 2-3, Section 2.2, Table 2.2a and Table 2.2b - The highlighted rows in the tables imply that the size and hazard classification of the dam is “Intermediate” and “Significant”, respectively. This highlighting is inconsistent with the text. We recommend that no highlighting be used in the tables to avoid confusion.

4) Page 7-3, Section 7.1.4., Table 7.1.4 - The required safety factor in the last row of the second column should be 1.2, not 2.2 as shown.