

US EPA ARCHIVE DOCUMENT

COMPANY	Appalachian Power Company
PLANT	Kanawha River
ASH MANAGEMENT UNIT	Bottom Ash Complex
QUESTION 1	
Dam Hazard Rating	
Who Established Rating	
Basis for Rating	
No Rating Assigned	X (Incised pond -- no dam or dike)
QUESTION 2	
Year Commissioned	1977
Year(s) Expanded	
QUESTION 3 - Mark all that apply	
Fly Ash	
Bottom Ash	X
Boiler Slag	
Flue Gas Emission Control Residuals	
Other (Specify)	
QUESTION 4	
Designed by P.E.	Not Available
Constructed under P.E. Supervision	Not Available
Inspection/monitoring under P.E. Supervision	No (No dam or dike)
QUESTION 5	
Date of Last Company Safety Assessment	Not Assessed
Describe Evaluator's Credentials	N/A
Describe Past Followup Corrective Actions	N/A
Describe Credentials of Corrective Action Implementers	N/A
Describe Planned Followup Actions	N/A
Date of Next Safety Assessment	N/A
QUESTION 6	
Date of Last Regulatory Safety Inspection	Not Inspected
Agency Name	N/A
Date of Planned Regulatory Safety Inspection	N/A
Agency Name	N/A
Copy of Most Recent Regulatory Inspection Included	N/A
QUESTION 7	
Safety Issues from Regulatory Inspections w/in Past Year	N/A
Corrective Actions	N/A
Documentation Included	N/A
QUESTION 8	
Surface Area (acres)	5.5 acres - The bottom ash pond complex is a multi-pond system where other wastewaters are separately treated in contiguous cells. These pond complexes typically also include secondary (and in some cases tertiary) settling ponds for final "polishing" of effluent quality. The information provided is based on the entire impoundment system.
Total Storage Capacity	115.5 - acre-ft
Volume Currently Stored	Variable - ash is routinely removed for beneficial use
Date of Volume Measurement	N/A
Maximum Height (feet)	0
QUESTION 9	
Spills or Unpermitted Release History (10 Years)	No
QUESTION 10	
All legal owner(s) and operator(s)	Appalachian Power Company