

US EPA ARCHIVE DOCUMENT

<b>COMPANY</b>	Appalachian Power Company
<b>PLANT</b>	Mountaineer
<b>ASH MANAGEMENT UNIT</b>	Bottom Ash Complex
<b>QUESTION 1</b>	
Dam Hazard Rating	Significant
Who Established Rating	WVDEP -- Div. of Water and Waste Mgmt.
Basis for Rating	Health Hazard
No Rating Assigned	N/A
<b>QUESTION 2</b>	
Year Commissioned	1980
Year(s) Expanded	Modified 2006 (north & west dikes)
<b>QUESTION 3 - Mark all that apply</b>	
Fly Ash	
Bottom Ash	X
Boiler Slag	
Flue Gas Emission Control Residuals	
Other (Specify)	
<b>QUESTION 4</b>	
Designed by P.E.	Yes (Latest Modification)
Constructed under P.E. Supervision	Yes
Inspection/monitoring under P.E. Supervision	Yes
<b>QUESTION 5</b>	
Date of Last Company Safety Assessment	2/11/2009
Describe Evaluator's Credentials	WV P.E.
Describe Past Followup Corrective Actions	Routine maintenance
Describe Credentials of Corrective Action Implementers	Under plant supervision
Describe Planned Followup Actions	Routine maintenance items to be completed during summer 2009
Date of Next Safety Assessment	2011
<b>QUESTION 6</b>	
Date of Last Regulatory Safety Inspection	3/11/2009 (Rpt. not received)
Agency Name	WVDEP -- Div. of Water and Waste Mgmt.
Date of Planned Regulatory Safety Inspection	N/A
Agency Name	N/A
Copy of Most Recent Regulatory Inspection Included	Yes (from 3/12/82, 2009 rpt. not yet available)
<b>QUESTION 7</b>	
Safety Issues from Regulatory Inspections w/in Past Year	N/A
Corrective Actions	N/A
Documentation Included	N/A
<b>QUESTION 8</b>	
Surface Area (acres)	29 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 as regulated under dam safety rules.
Total Storage Capacity	508 acre-ft
Volume Currently Stored	Variable - ash is routinely removed for beneficial use
Date of Volume Measurement	N/A
Maximum Height (feet)	35
<b>QUESTION 9</b>	
Spills or Unpermitted Release History (10 Years)	No
<b>QUESTION 10</b>	
All legal owner(s) and operator(s)	Appalachian Power Company