

US EPA ARCHIVE DOCUMENT

COMPANY	Ohio Power Company	Ohio Power Company	Ohio Power Company	Ohio Power Company
PLANT	Muskingum River	Muskingum River	Muskingum River	Muskingum River
ASH MANAGEMENT UNIT	Unit 1-4 Boiler Slag Pond	Upper Fly Ash Pond	Middle Fly Ash Pond	Unit 5 Bottom Ash Pond (Lower Fly Ash Pond)
QUESTION 1				
Dam Hazard Rating	Low	High	High	High
Who Established Rating	Ohio DNR -- Div. of Water	Ohio DNR -- Div. of Water	Ohio DNR -- Div. of Water	Ohio DNR -- Div. of Water
Basis for Rating	Health Hazard	Health Hazard	Health Hazard	Health Hazard
No Rating Assigned	N/A	N/A	N/A	N/A
QUESTION 2				
Year Commissioned	1950's	1975	1968	1968
Year(s) Expanded	N/A	Modification started in 2005, still under construction	N/A	Modified in 1975
QUESTION 3 - Mark all that apply				
Fly Ash		X	X	X
Bottom Ash				X
Boiler Slag	X			
Flue Gas Emission Control Residuals				
Other (Specify)				
QUESTION 4				
Designed by P.E.	Not Available	Yes (Latest Modification)	Not Available	Yes (Latest Modification)
Constructed under P.E. Supervision	Not Available	Yes	Not Available	Yes
Inspection/monitoring under P.E. Supervision	Yes	Yes	Yes	Yes
QUESTION 5				
Date of Last Company Safety Assessment	5/30/2008	5/30/2008	5/30/2008	5/30/2008
Describe Evaluator's Credentials	OH P.E.	OH P.E.	OH P.E.	OH P.E.
Describe Past Followup Corrective Actions	Routine maintenance	Routine maintenance	Routine maintenance	Routine maintenance
Describe Credentials of Corrective Action Implementers	Under plant supervision	Under AEP Construction supervision	Under plant supervision	Under plant supervision
Describe Planned Followup Actions	Routine maintenance	Routine maintenance	Routine maintenance	Routine maintenance
Date of Next Safety Assessment	2011	2009	2009	2009
QUESTION 6				
Date of Last Regulatory Safety Inspection	11/3/2008	10/21/1999 (Regulatory agency performs monthly inspections during current construction activities)	11/3/2008	11/3/2008
Agency Name	ODNR -- Div. of Water	ODNR -- Div. of Water	ODNR -- Div. of Water	ODNR -- Div. of Water
Date of Planned Regulatory Safety Inspection	2013-2014	When construction completed	2013-2014	2013-2014
Agency Name	ODNR -- Div. of Water	ODNR -- Div. of Water	ODNR -- Div. of Water	ODNR -- Div. of Water
Copy of Most Recent Regulatory Inspection Included	Yes (from 11/30/1999, 2008 rpt. not available)	Yes	Yes (from 6/24/2004, 2008 rpt. not available)	Yes (from 6/24/2004 & 9/15/2004, 2008 rpt. not available)
QUESTION 7				
Safety Issues from Regulatory Inspections w/in Past Year	N/A	N/A	N/A	N/A
Corrective Actions	N/A	N/A	N/A	N/A
Documentation Included	N/A	N/A	N/A	N/A
QUESTION 8				
Surface Area (acres)	8.0 acres	69.0 acres	27.4 acres	17.6 acres
Total Storage Capacity	100 acre-ft	5,250 acre-ft	1,370 acre-ft	660 acre-ft
Volume Currently Stored	Variable - ash is routinely removed for beneficial use	Unable to be determined in the time allotted to complete this survey	Unable to be determined in the time allotted to complete this survey	Variable - ash is routinely removed for beneficial use
Date of Volume Measurement	N/A	N/A	N/A	N/A
Maximum Height (feet)	25	158 -- Max. Height (Presently Raising) 147 -- Current Height	100	75
QUESTION 9				
Spills or Unpermitted Release History (10 Years)	No	No	No	No
QUESTION 10				
All legal owner(s) and operator(s)	Ohio Power Company	Ohio Power Company	Ohio Power Company	Ohio Power Company