

US EPA ARCHIVE DOCUMENT

COMPANY	Southwestern Electric Power Company	Southwestern Electric Power Company	Southwestern Electric Power Company	Southwestern Electric Power Company
PLANT	Pirkey	Pirkey	Pirkey	Pirkey
ASH MANAGEMENT UNIT	West Bottom Ash Pond	East Bottom Ash Pond	Secondary Bottom Ash Pond	Surge Pond
QUESTION 1				
Dam Hazard Rating				
Who Established Rating				
Basis for Rating			Crest of excavated pond is at grade elevation	Crest of excavated pond is at grade elevation
No Rating Assigned	X	X	X	X
QUESTION 2				
Year Commissioned	1985	1985	1985	1985
Year(s) Expanded				
QUESTION 3 - Mark all that apply				
Fly Ash				
Bottom Ash	X	X	X - Minimal	
Boiler Slag				
Flue Gas Emission Control Residuals				X
Other (Specify)				
QUESTION 4				
Designed by P.E.	Yes	Yes	Yes	Yes
Constructed under P.E. Supervision	Yes	Yes	Yes	Yes
Inspection/monitoring under P.E. Supervision	Yes	Yes	Yes	Yes
QUESTION 5				
Date of Last Company Safety Assessment	3/19/2009	3/19/2009	3/19/2009	3/19/2009
Describe Evaluator's Credentials	PE	PE	PE	PE
Describe Past Followup Corrective Actions	Report not yet received			
Describe Credentials of Corrective Action Implementers				
Describe Planned Followup Actions				
Date of Next Safety Assessment	2012 (AEP considers this facility to be Low Hazard)	2012 (AEP considers this facility to be Low Hazard)	2012 (AEP considers this facility to be Low Hazard)	2012 (AEP considers this facility to be Low Hazard)
QUESTION 6				
Date of Last Regulatory Safety Inspection	1/13/2009	1/13/2009	1/13/2009	None performed
Agency Name	Texas Commission on Environmental Quality	Texas Commission on Environmental Quality	Texas Commission on Environmental Quality	
Date of Planned Regulatory Safety Inspection				
Agency Name				
Copy of Most Recent Regulatory Inspection Included	Attached	Attached	Attached	
QUESTION 7				
Safety Issues from Regulatory Inspections w/in Past Year	Routine maintenance	None	None	Not Applicable
Corrective Actions	Soliciting bids from contractors to perform work			
Documentation Included	Not available			
QUESTION 8				
Surface Area (acres)	30.85 acres	30.85 acres	2.65 acres	4.7 acres
Total Storage Capacity	187.5 acre-ft	187.5 acre-ft	12 acre-ft	18.8 acre-ft
Volume Currently Stored	Approx. 150,000 c.y. - ash is routinely removed for beneficial use	Approx. 150,000 c.y. - ash is routinely removed for beneficial use	Approx. 200 c.y. - ash is routinely removed for beneficial use	Approx. 1,500 c.y.
Date of Volume Measurement	3/1/09	3/1/09	3/1/09	3/1/09
Maximum Height (feet)	25	4	0	0
QUESTION 9				
Spills or Unpermitted Release History (10 Years)	None	None	None	None
QUESTION 10				
All legal owner(s) and operator(s)	Southwestern Electric Power Company, Oklahoma Municipal Power Authority, Northeast Texas Electric Cooperative, Inc.	Southwestern Electric Power Company, Oklahoma Municipal Power Authority, Northeast Texas Electric Cooperative, Inc.	Southwestern Electric Power Company, Oklahoma Municipal Power Authority, Northeast Texas Electric Cooperative, Inc.	Southwestern Electric Power Company, Oklahoma Municipal Power Authority, Northeast Texas Electric Cooperative, Inc.

COMPANY	Southwestern Electric Power Company	Southwestern Electric Power Company
PLANT	Pirkey	Pirkey
ASH MANAGEMENT UNIT	Auxiliary Surge Pond	Scrubber Sludge Landfill Stormwater Runoff Pond
QUESTION 1		
Dam Hazard Rating		
Who Established Rating		
Basis for Rating		
No Rating Assigned	No rating assigned	No rating assigned
QUESTION 2		
Year Commissioned	1985	1993
Year(s) Expanded		
QUESTION 3 - Mark all that apply		
Fly Ash		
Bottom Ash		
Boiler Slag		
Flue Gas Emission Control Residuals	X	X
Other (Specify)		
QUESTION 4		
Designed by P.E.	Yes	Yes
Constructed under P.E. Supervision	Yes	Yes
Inspection/monitoring under P.E. Supervision	Yes	Yes
QUESTION 5		
Date of Last Company Safety Assessment	3/19/2009	3/19/2009
Describe Evaluator's Credentials	PE	PE
Describe Past Followup Corrective Actions	Report not yet received	Report not yet received
Describe Credentials of Corrective Action Implementers		
Describe Planned Followup Actions		
Date of Next Safety Assessment	2012 (AEP considers this facility to be Low Hazard)	2012 (AEP considers this facility to be Low Hazard)
QUESTION 6		
Date of Last Regulatory Safety Inspection	None performed	None performed
Agency Name		
Date of Planned Regulatory Safety Inspection		
Agency Name		
Copy of Most Recent Regulatory Inspection Included		
QUESTION 7		
Safety Issues from Regulatory Inspections w/in Past Year	Not Applicable	Not Applicable
Corrective Actions		
Documentation Included		
QUESTION 8		
Surface Area (acres)	4.3 acres	12.88 acres
Total Storage Capacity	63.7 acre-ft	25 acre-ft
Volume Currently Stored	Approx. 1,000 c.y.	Approx. 10,000 c.y.
Date of Volume Measurement	3/1/09	3/1/09
Maximum Height (feet)	15.9	19
QUESTION 9		
Spills or Unpermitted Release History (10 Years)	None	None
QUESTION 10		
All legal owner(s) and operator(s)	Southwestern Electric Power Company, Oklahoma Municipal Power Authority, Northeast Texas Electric Cooperative, Inc.	Southwestern Electric Power Company, Oklahoma Municipal Power Authority, Northeast Texas Electric Cooperative, Inc.