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| COMPANY | Appalachian Power Company | Appalachian Power Company |
| PLANT | Glen Lyn | Glen Lyn |
| ASH MANAGEMENT UNIT | Bottom Ash Pond | Fly Ash Pond |
| QUESTION 1 | | |
| Dam Hazard Rating | Low | Low |
| Who Established Rating | VA DCR | VA DCR |
| Basis for Rating | Health Hazard | Health Hazard |
| No Rating Assigned | N/A | N/A |
| QUESTION 2 | | |
| Year Commissioned | 1963 | 1965 |
| Year(s) Expanded | N/A | N/A |
| QUESTION 3 - Mark all that apply | | |
| Fly Ash | | X |
| Bottom Ash | X | |
| Boiler Slag | | |
| Flue Gas Emission Control Residuals | | |
| Other (Specify) | | |
| QUESTION 4 | | |
| Designed by P.E. | Not Available | Not Available |
| Constructed under P.E. Supervision | Not Available | Not Available |
| Inspection/monitoring under P.E. Supervision | Yes | Yes |
| QUESTION 5 | | |
| Date of Last Company Safety Assessment | 1/13/2009 | 1/13/2009 |
| Describe Evaluator's Credentials | VA P.E. | VA P.E. |
| Describe Past Followup Corrective Actions | Routine maintenance | Routine maintenance |
| Describe Credentials of Corrective Action Implementers | Under plant supervision | Under plant supervision |
| Describe Planned Followup Actions | Routine maintenance | Routine maintenance |
| Date of Next Safety Assessment | 2010 | 2010 |
| QUESTION 6 | | |
| Date of Last Regulatory Safety Inspection | 3/18/2008 | 3/18/2008 |
| Agency Name | Va DCR | Va DCR |
| Date of Planned Regulatory Safety Inspection | N/A | N/A |
| Agency Name | N/A | N/A |
| Copy of Most Recent Regulatory Inspection Included | Yes | Yes |
| QUESTION 7 | | |
| Safety Issues from Regulatory Inspections w/in Past Year | None | None |
| Corrective Actions | N/A | N/A |
| Documentation Included | N/A | N/A |
| QUESTION 8 | | |
| Surface Area (acres) | 5.1 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. | 7.6 acres |
| Total Storage Capacity | 90 acre-ft | 185 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 |
| Date of Volume Measurement | N/A | N/A |
| Maximum Height (feet) | 35 | 43 |
| QUESTION 9 | | |
| Spills or Unpermitted Release History (10 Years) | No | No |
| QUESTION 10 | | |
| All legal owner(s) and operator(s) | Appalachian Power Company | Appalachian Power Company |
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