

Legacy CCR Surface Impoundment Applicability Documentation

Appalachian Power Company

Glen Lyn Plant Site

Bottom Ash Pond Complex

Glen Lyn, Virginia


November 8, 2024

Prepared by:
American Electric Power Service Corporation
1 Riverside Plaza
Columbus, Ohio 43215



Owner Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.



Gary Spitznogle
Vice President, Environmental Services
American Electric Power

11/01/2024
Date

Purpose

The “Hazardous and Solid Waste Management System: Disposal of Coal Combustion Residuals From Electric Utilities; Legacy CCR Surface Impoundments”, 89 Fed. Reg. 38950 (May 8, 2024) (amending 40 C.F.R. §257) requires owners and operators of inactive electric generating facilities to prepare documentation on the applicability of the rule for each legacy CCR surface impoundment at the facility. Appalachian Power Company is the owner of the Glen Lyn Plant Site, which has been inactive since May 2015 and is subject to the rule.

Required Information

257.100(f)(1)(i)(A) The name and address of the person(s) owning and operating the legacy CCR surface impoundment with their business phone number and email address.

- Appalachian Power Company
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257.100(f)(1)(i)(B) The name associated with the legacy CCR surface impoundment

- Bottom Ash Pond (BAP) Complex

257.100(f)(1)(i)(C) Information to identify the legacy CCR surface impoundment, including a figure of the facility and where the unit is located at the facility, facility address, and the latitude and longitude of the facility.

- The longitude and latitude of the facility are: 80° 51' 48" W, 37° 22' 12" N.
- The facility address is: 100 APCO Road, Glen Lyn, VA, 24093.
- Figure 1 shows the location of the BAP Complex Site at the facility.

257.100(f)(1)(i)(D) The identification number of the legacy CCR surface impoundment if one has been assigned by the state.

- Solid Waste Permit #621

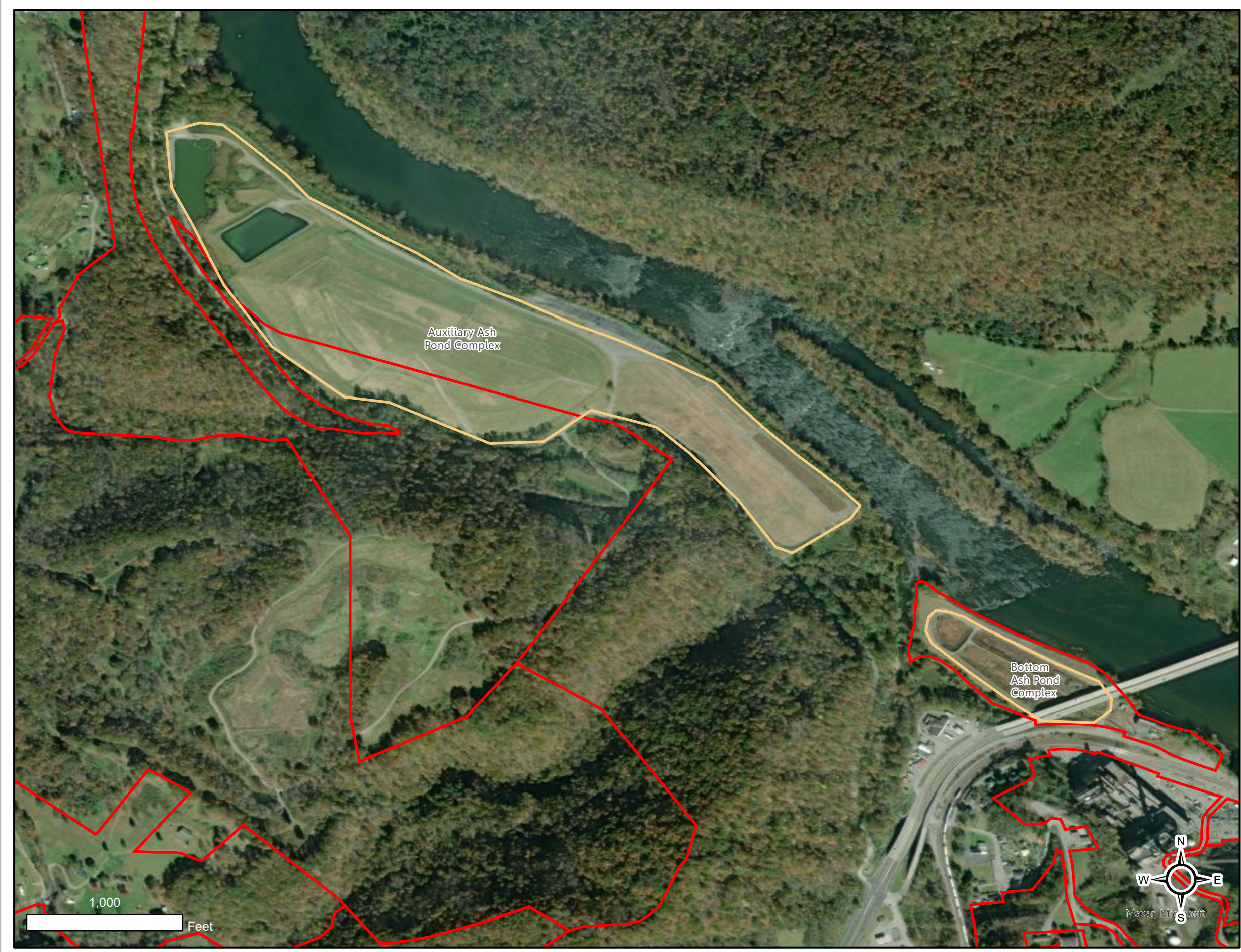
257.100(f)(1)(i)(E) A description of the current site conditions, including the current use of the inactive facility.

Generating Facility	Glen Lyn Plant
In Service Date	1919
Retirement Date	May 2015
Approximate Size of Facility	185 acres
Current Condition of SI Site	The BAP Complex is approximately 7 acres in size. The site currently is open water. The site is adjacent to the New River and the East River.



Figure 1

Glen Lyn Site
CCR Units

Appalachian Power Company
Glen Lyn Site
Glen Lyn, VA



Legend

-  Legacy Impoundment
-  AEP Outer Boundary

