

Legacy CCR Surface Impoundment Applicability Documentation

Appalachian Power Company

Kanawha River Plant Site

Bottom Ash Pond Complex

Glasgow, West 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. 39099 (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 Kanawha River 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: 81° 25' 25" W; 38° 12' 24" N.
- The facility address is: 1 AEP Way, Glasgow, WV, 25086.
- Figure 1 shows the BAP Complex located 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.

- Permit number WV0001066

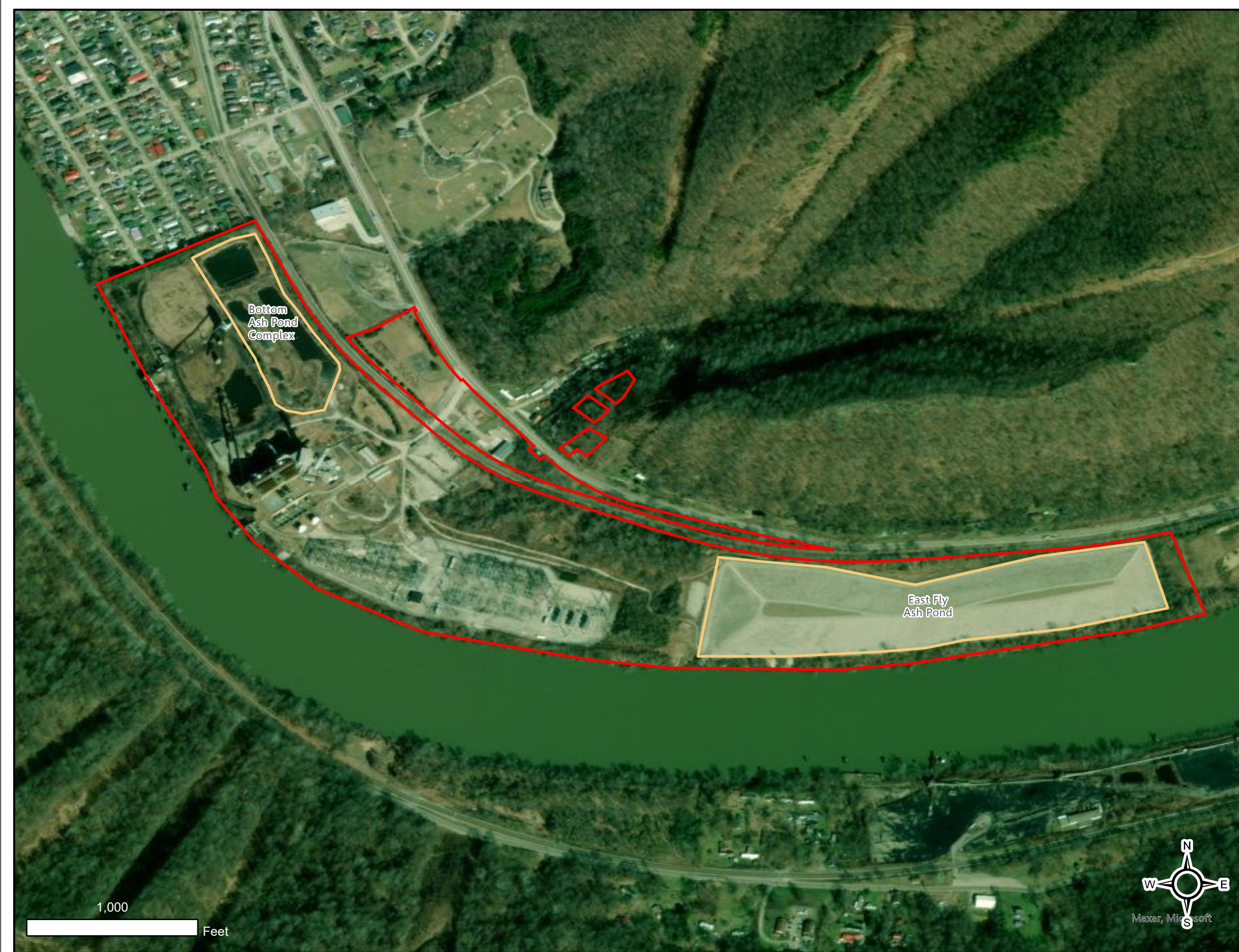
257.100(f)(1)(i)(E) A description of the current site conditions, including the current use of the inactive facility.

Generating Facility	Kanawha River Plant
In Service Date	July 17, 1953
Retirement Date	May 31, 2015
Approximate Size of Facility	108 acres
Current Condition of SI Site	The BAP Complex is approximately 7 acres in size. The BAP Complex is incised. The site currently is open water. The closest water body is the Kanawha River.



Figure 1

**Kanawha River Site
CCR Units**

Appalachian Power Company
Kanawha River Site
Glasgow, WV



Legend

-  Legacy Impoundment
-  AEP Outer Boundary



1,000
Feet

