



Cardinal Power Plant

Post Closure Care Plan for

Retrofitted Bottom Ash Pond
of the Bottom Ash Pond Complex

Issue Purpose: For Use, Rev. 0

Issue Date: January 7, 2022

Project No.: 13770-005/006

PREPARED BY:



55 East Monroe Street
Chicago, IL 60603-5780 USA
312-269-2000
www.sargentlundy.com

1 PURPOSE

This report addresses the Post Closure Care Plan for the retrofitted Bottom Ash Pond at the Cardinal Power Plant. This report is applicable to future care, after the retrofitted Bottom Ash Pond is taken out of service and closed.

2 APPLICABLE CCR REGULATIONS

To evaluate the Post Closure Care requirement for the retrofitted Bottom Ash Pond, the following excerpt from 40 CFR Part 257 Subpart D (Federal CCR Rule) is applicable:

- **§257.104(a)(2)**
An owner or operator of a CCR unit that elects to close a CCR unit by removing CCR as provided by § 257.102(c) is not subject to the post-closure care criteria under this section.

3 ASSESSMENT

The Cardinal Operating Company, who operates the Cardinal Power Plant, intends to close the retrofitted Bottom Ash Pond by removal, pursuant to 40 CFR 257.102(c).

Pursuant to 40 CFR 257.104(a)(2), the retrofitted Bottom Ash Pond is not subject to the post-closure care criteria. Thus, no post-closure care activities will be performed following the closure by removal of the retrofitted Bottom Ash Pond.

4 CERTIFICATION

I certify that

- This post closure care assessment for the retrofitted Bottom Ash Pond was prepared by me or under my supervision,
- Pursuant to 40 CFR 257.104(a)(2), the retrofitted Bottom Ash Pond is not subject to the post-closure care criteria, and
- I am a registered professional engineer under the laws of the State of Ohio.

Certified By: James T. Perry Date: 01/07/2022

