

**Notification of Intent to Close
Coal Combustion Residuals Surface Impoundments
Prairie Creek Generating Station, Cedar Rapids, Iowa
Interstate Power and Light Company**

In compliance with 40 CFR 257.102(g), Interstate Power and Light Company (IPL) has prepared this notification of intent to close the existing CCR Surface Impoundments at the Prairie Creek Generating Station in Cedar Rapids, Iowa.

Closure Narrative

IPL intends to close the CCR Surface Impoundments through removal and consolidation of CCR material and installation of a cap over the CCR that will remain in place. There is no liner in the CCR Surface Impoundments. The closure will be completed in accordance with §257.102 of the CCR Rule, the written CCR Closure Plan, and the Closure Permit (#57-SDP-48-17C) issued by the Iowa Department of Natural Resources on August 24, 2017.

The final cover system installed over CCR that remains in place will have a permeability no greater than $1 \times (10)^{-5}$ centimeters per second (cm/sec), which is lower than the natural subsoils identified during facility design. The final cover system will include the following components:

- 18-inch thick soil infiltration layer or alternative cover as approved by Iowa Department of Natural Resources
- 6-inch thick vegetative soil layer

The final design of the cover system will accommodate settling and subsidence.

STATEMENT OF CERTIFICATION
BY QUALIFIED PROFESSIONAL ENGINEER

40 CFR 257.102(d)(3)(iii) – Design of Final Cover System Meets 257.102(d)(3)

I, Rachel Rivera, being an engineer licensed by the State of Iowa with Professional Registration No. 22076, certify that the design of the final cover system meets the requirements in 257.102(d)(3), based on the design activities completed at this time.

Rachel Rivera
Signature

11/21/17
Date