

March 5, 2020

SEMIANNUAL REMEDY SELECTION PROGRESS REPORT HENNEPIN OLD WEST ASH POND (POND NO. 1 AND POND NO. 3) AND POLISHING POND

In accordance with Title 40 Code of Federal Regulations (C.F.R.) § 257.97(a), the owner or operator of a coal combustion residuals (CCR) unit must prepare a semiannual report describing the progress in selecting and designing a remedy for statistically significant levels (SSLs) of constituents listed in Appendix IV of 40 C.F.R. Part 257 over the groundwater protection standards established in accordance with 40 C.F.R. § 257.95(h).

This report is for the Old West Ash Pond (Pond No. 1 and Pond No. 3) and Polishing Pond at Hennepin Power Station.

As stated in the notification dated February 6, 2019, SSLs for total arsenic, total lithium, and total molybdenum were identified at the Old West Ash Pond (Pond No. 1 and Pond No. 3) and Polishing Pond during assessment monitoring completed in accordance with 40 C.F.R. § 257.95.

A Corrective Measures Assessment (CMA) was completed for the Old West Ash Pond (Pond No. 1 and Pond No. 3) and Polishing Pond, collectively referred to as the OWAP, on September 5, 2019 as required by 40 C.F.R. § 257.96. The CMA indicated the source control measure would be closure in place with a geomembrane cover system. Construction of the geomembrane cover system began in August 2019 in accordance with the Closure and Post Closure Care Plan approved by the Illinois Environmental Protection Agency in June of 2018.

A public meeting was held on December 17, 2019 at St. Margaret's Hospital Presentation Room in Spring Valley, Illinois to discuss the results of the of the CMA in accordance with 40 C.F.R. § 257.96(e).

Selection of the groundwater remedy is currently in the monitored natural attenuation (MNA) feasibility study phase.