

Comanche Station CCR Impoundment
Notification of Initiation of Assessment of Corrective Measures

Public Service Company of Colorado (PSCo), an Xcel Energy Company, owns and operates Comanche Station, a coal-fired, steam turbine electric generating station. Comanche currently operations one CCR unit on site, a landfill that is used for final disposal of CCR generated at Comanche Station. Comanche previously operated a bottom ash pond for temporary storage and dewatering of bottom ash sluice water prior to removal of the bottom ash solids for beneficial use or disposal in the on-site CCR landfill. In 2021, Comanche ceased using the bottom ash pond and initiated closure, which will be completed in compliance with 257-102(c), closure by removal of CCR (also referred to as ‘clean closure’).

Protecting the environment is a priority for Xcel Energy

Xcel Energy conducts all of our business in an environmentally responsible manner and that includes regularly monitoring operations and taking steps to protect air, water and other natural resources. Pursuant to 257.95(g), Xcel Energy previously determined that one or more constituents listed in Appendix IV have been detected in groundwater at the bottom ash pond at Statistically Significant Levels (SSLs) above the Groundwater Protection Standards (GPS) established for the site pursuant to 257.95(h). These results do not indicate there is any impact on local drinking water. The monitoring wells evaluate groundwater immediately adjacent to the bottom ash pond, and measure groundwater conditions within the Pawnee Station property boundary. However, pursuant to 257.95(g)(3)(i) Xcel Energy has initiated assessment of corrective measures and will continue to monitor groundwater at the site in accordance with the assessment monitoring program as specified in 257.95.