



Platte River Power Authority

Heather Barbare, CHMM
Environmental Protection Specialist
Solid Waste Permitting Unit—Hazardous Materials and Waste Management Division
Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246

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Ms. Barbare:

In accordance with the Coal Combustion Residuals (CCR) Rule, 40 CFR 257 Subpart D, Rawhide Energy Station has worked with AECOM on groundwater monitoring activities. Per 40 CFR 257.106(h)(6), this letter serves to notify the Division of the detection of Appendix IV assessment monitoring constituents at statistically significant levels (SSLs) that exceed groundwater protection standards (GWPS) at the BAT Impoundments. This determination was made in accordance with the requirements of 40 CFR 257.93(f), 40 CFR 257.95(g), and 40 CFR 257.95(h).

The constituent whose concentrations are at a SSL above the GWPS include the following:

- Cobalt at the BAT Impoundments monitoring well BAT-05: The 95LCL for cobalt, 0.008 mg/L, exceeds the cobalt GWPS [per 40 CFR 257.95(h)(2)(i)] of 0.006 mg/L

Per 40 CFR 257.105(h)(8), this determination was placed in the facility operating record. I have copied Larimer County in this correspondence to comply with 40 CFR 257.106(h)(6). This determination will also be posted to the publicly accessible website within 30 days of the information being placed in the facility operating record, per 40 CFR 257.107(h)(6). This information will be available on our CCR website within 30 days.

Within 90 days of identifying the Appendix IV constituent SSL exceedances of the GWPS, PRPA will either initiate assessment of corrective measures or an alternative source demonstration, in accordance with 40 CFR 257.96 and 40 CFR 257.95(g)(3). PRPA will work with AECOM to evaluate best options and will initiate next steps within this 90-day window.

Please contact us with any questions you may have.

Courtney Stewart, PE
Senior Environmental Engineer
Platte River Power Authority
2000 East Horsetooth Road
Fort Collins, CO 80525