

McCarter, Jennifer

From: McCarter, Jennifer
Sent: Thursday, April 6, 2023 8:16 PM
To: Jacobson, Linda
Cc: Kilty, Quinn V
Subject: Comanche Groundwater Notification of Concentration Exceedances February 2023 sample event

Hi Linda,

We have received the results of the Comanche sampling event completed February 14 – March 1, 2023 and HDR has completed their data validation. This sample event was to collect background samples on the following wells: W-2C, W-3B, W-5B, W-6B1, W-7, W-9, W-10B, W-11, W-12, W-14, W-16, W-17, and W-18. This email serves as our notification under Par. 95(d)(i) of the Consent Agreement, that concentrations of cobalt, cadmium and radium exceeded the standard in the February 2023 sample results as summarized in the table below. The analytical results for this event will be included in the March Monthly Progress Report, unless requested by EPA to be delivered more quickly.

Comanche Station CCR Impoundment February 14-March 1, 2023 Groundwater Sampling Events Wells with Concentrations over Groundwater Protection Standards Laboratory Report Nos. 172593-1, 172755-1, 172629-1, 173023-1, 172593-2, 172755-2, 172629-2, 173023-2,			
Appendix IV Parameters with Concentration Exceedances	Cobalt (mg/L)	Cadmium (mg/L)	Radium 226/228 (pCi/L)
GPS	0.0092	0.0063	8.15
W-3B	0.12	0.018	10.6
W-6B1	0.11	0.010	--
W-7	0.021	--	--
W-11	0.020	--	--
W-12	0.030	--	--
W-14	0.010	--	--
W-16	0.018	--	--

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