

October 28, 2022
File No. 27213169.22

Evergy Missouri West, Inc.
818 South Kansas Avenue
Topeka, Kansas 66612

Attention: Jared Morrison –Director, Water and Waste Programs

**RE: Assessment Monitoring Program May 2022 Sampling Event
Notification of Statistically Significant Level (40 CFR § 257.95 (g))
Fly Ash Impoundment
Sibley Generating Station**

Dear Mr. Morrison:

On behalf of Evergy Missouri West, Inc. (Evergy), in accordance with Title 40 Code of Federal Regulations (40 CFR) 257.95(g) of the U.S. Environmental Protection Agency Federal Coal Combustion Residuals (CCR) Rule (40 CFR 257 and 261), effective October 19, 2015 and subsequent revisions, SCS Engineers has prepared this notification of statistically significant levels (SSL) for an Appendix IV constituent above groundwater protection standards (GWPS) established under 257.95 (h) for the Fly Ash Impoundment (FAI) at the Sibley Generating Station. Evergy provided SCS Engineers with groundwater monitoring data collected from the unit groundwater monitoring system that meets the requirements of 40 CFR §257.91 and §257.93.

Consistent with statistical analyses completed from previous groundwater monitoring events, the results of the May 2022 assessment monitoring sampling event were validated by SCS Engineers on July 7, 2022 and statistical analyses completed by SCS Engineers on September 28, 2022. During this event, an SSL above the GWPS was identified for the following:

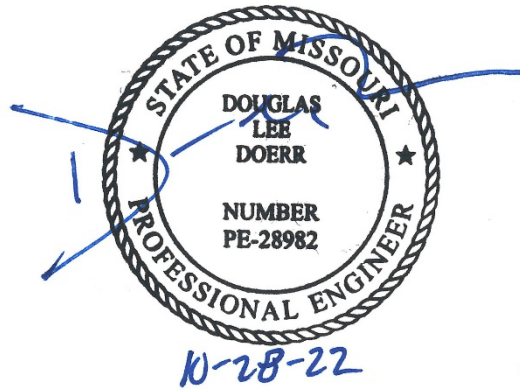
Constituent	Well ID
Molybdenum	MW-806R

Sincerely,



John R. Rockhold, P.G.
SCS Engineers

JR/DD/JF



Douglas L. Doerr, P.E.
SCS Engineers