

April 19, 2023  
File No. 27213169.23

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

Attention: Jared Morrison –Director, Water and Waste Programs

**RE: Assessment Monitoring Program November 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 November 2022 assessment monitoring sampling event were validated by SCS Engineers on December 30, 2022 and statistical analyses completed by SCS Engineers on March 20, 2023. During this event, an SSL above the GWPS was identified for the following:

Constituent	Well ID
Molybdenum	MW-806R

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April 19, 2023

Page 2

Sincerely,



John R. Rockhold, R.G.  
SCS Engineers

JR/DD/JF



Douglas L. Doerr, P.E.  
SCS Engineers