consolidated nuclear security, llc
PANTEX PLANT | Y-12 NATIONAL SECURITY COMPLEX

301 Bear Creek Rd.
P.O. Box 2009
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Office: 865.576.9867
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February 21, 2023

Ms. Sarah Snyder
Tennessee Department of Environment and Conservation
Knoxville Field Office
3711 Middlebrook Pike
Knoxville, Tennessee 37921-6538

Dear Ms. Snyder:

National Pollutant Discharge Elimination System Discharge Monitoring Report for January for the Oak Ridge Y-12 National Security Complex (TN0002968)

Enclosed are copies of the following documents required by the National Pollutant Discharge Elimination System (NPDES) permit effective October 1, 2022:

1. Y-12 National Security Complex Noncompliance Report for January 2024.

Monitoring data collected for compliance with the NPDES permit is summarized and reported on Discharge Monitoring Report forms approved by your staff. This data is entered into NetDMR, and the forms are retained for our records.

If you have any questions or requests for additional information, please contact Kimberly Hanzelka at 865.574.1599.

Sincerely yours,

Samuel D (SE2) Easterling

Digitally signed by Samuel D (SE2) Easterling
Date: 2024.02.20 06:30:12 -05'00'

Diane R. McDaniel, Senior Director
Y-12 Environment, Safety and Health

DRM:kgh

Enclosure: As stated

C-2276

c/enc: Chloe L. Ashley, NPO
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EC DMC – 1971352.5208 – RC

Enclosure 1
Letter, McDaniel to Snyder
Dated: February 21, 2024

Y-12 NATIONAL SECURITY COMPLEX
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
EXCEEDANCES
JANUARY 2024

A. Noncompliances with Permit Effluent Limitations and Requirements

Analyses of water samples obtained during January 2024 revealed no exceedances of the NPDES permit limits at the Y-12 National Security Complex.

B. Other Events and Observations

On January 8, approximately 900 – 1,200 gallons of contained rainwater with a pH of 9.5 was inadvertently released to the pavement and traveled to a nearby storm drain. There was no observed increase in pH at the outfall and no observed effect to the aquatic life in the creek.