



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 4  
ATLANTA FEDERAL CENTER  
61 FORSYTH STREET  
ATLANTA, GEORGIA 30303-8960

April 17, 2018

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Mr. Brian Hennessey, 730-B  
SRS Remedial Project Manager, Area Completion Projects  
Savannah River Operations Office, P.O. Box A  
Aiken, South Carolina 29802



Dear Mr. Hennessey:

The U.S. Environmental Protection Agency (EPA) has received the Department of Energy, Savannah River Site Responses to EPA Comments on the 2016 Annual Comprehensive TNX Area Groundwater Monitoring and Remedial Action Effectiveness Interim Report, CERCLIS Numbers: 21, 29.

EPA conditionally approves the above mentioned report and DOE-SRS responses to EPA Comments with the understanding that: 1) The radiological sampling will continue for all monitor wells that have been previously sampled for radiologicals, in addition to the newly installed monitor well, 2) All present sampling regimes will remain the same for all onsite monitor wells and no changes will be made without concurrence of core team members 3) future reporting efforts for TNX should include data from the 4<sup>th</sup> quarter 2013 and subsequent sampling events for 1,4 dioxane as a supporting line of evidence, 4) sample quantitation limits for 1,4 dioxane should meet the RSL for 1,4 dioxane in the upcoming sampling event, EPA maintains a 1,4 dioxane fact sheet that outlines some analytical options that may be useful: [https://www.epa.gov/sites/production/files/2014-03/documents/ffro\\_factsheet\\_contaminant\\_14-dioxane\\_january2014\\_final.pdf](https://www.epa.gov/sites/production/files/2014-03/documents/ffro_factsheet_contaminant_14-dioxane_january2014_final.pdf). Should you have any questions or concerns, please feel free to call me at my cell number 404-229-9500.

Sincerely,

Diedre Lloyd  
Remedial Project Manager  
Restoration and Sustainability Section  
Superfund Division

cc: Angelia Holmes, DOE-SRS, Brian Hennessey, DOE-SRS, Phil Prater, DOE-SRS, Karen Adams, DOE-SRS, Jasmin Selby, DOE-SRS, Chris Bergren, SRNS-ACP (Signed Original), Susan Fulmer, SCDHEC