



**Department of Energy**  
Savannah River Operations Office  
P.O. Box A  
Aiken, South Carolina 29802

**NOV 15 2018**

Ms. Susan B. Fulmer, P. G., Manager  
Federal Facility Agreement Section  
Division of Site Assessment, Remediation and Revitalization  
Bureau of Land and Waste Management  
South Carolina Department of Health and Environmental Control  
2600 Bull Street  
Columbia, South Carolina 29201

Mr. Jon Richards  
Acting Savannah River Site Remedial Project Manager  
Superfund Division  
U. S. Environmental Protection Agency, Region 4  
61 Forsyth Street, SW  
Atlanta, Georgia 30303

Dear Ms. Fulmer and Mr. Richards:

**SUBJECT:** Savannah River Site's Response to the Regulatory Comment on the 2017 K-Area Burning/Rubble Pit and Rubble Pile (131-K and 631-20G) (KBRP) and P-Area Burning/Rubble Pit (131-P) (PBRP) Operable Units Combined Groundwater Monitoring Report (Sampling Summary), SEMS Numbers: 40 and 59

In accordance with the terms of the Federal Facility Agreement, the U. S. Department of Energy (DOE) is submitting the subject comment response for your review. On October 24, 2018, the South Carolina Department of Health and Environmental Control (SCDHEC) provided a comment on the sampling summary report. On October 25, 2018, the U. S. Environmental Protection Agency (EPA) approved the sampling summary report. This report will not be revised; however, the comment response will be included in the next report, as applicable. Please review the response and provide your approval thirty (30) days from receipt. The effort and time that the SCDHEC and the EPA have given on the subject operable units are greatly appreciated.

Questions from you or your staff may be directed to me at (803) 952-8365, or DOE Program Manager, Mr. Philip Prater, at (803) 952-9333.

Sincerely,

A handwritten signature in black ink, appearing to read "BTH", with a long horizontal flourish extending to the right.

Brian T. Hennessey  
SRS Remedial Project Manager  
Infrastructure and Area Completion Division

Ms. Susan Fulmer  
Mr. Jon Richards

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Enclosure:

SRS Response to SCDHEC Comment on the 2017 K-Area Burning/Rubble Pit and Rubble Pile (131-K and 631-20G) (KBRP) and P-Area Burning/Rubble Pit (131-P) (PBRP) Operable Units Combined Groundwater Monitoring Report (Sampling Summary), SEMS Numbers: 40 and 59

cc w/o encl:

D. Scaturo, SCDHEC-Columbia  
S. French, SCDHEC-Columbia  
M. D. Wilson, SCDHEC-Columbia  
G. K. Taylor, SCDHEC-Columbia  
G. O'Quinn, SCDHEC-Aiken Environmental Affairs Office  
R. H. Pope, EPA-Atlanta

cc w/encl:

J. Tufts, EPA-Atlanta  
M. McRae, TechLaw, Inc.

SRS Responses to SCDHEC Comments on the  
2017 K-Area Burning/Rubble Pit and Rubble Pile (131-K and 631-20G) (KBRP) and P-Area  
Burning/Rubble Pit (131-P) (PBRP) Operable Units Combined Groundwater Monitoring Report  
(Sampling Summary), SEMS Numbers: 40 and 59, received June 28, 2018.

Comment Received October 24, 2018

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**TECHNICAL REVIEW COMMENT**

1. P-Area Burning/Rubble Pit (PBRP) OU, page 7. The second paragraph of this page states that 1,4-Dioxane is an analyte that has exceeded a groundwater protection standard, i.e. the EPA tapwater RSL, yet concentrations continue to decline over time. In future reports, please include a time series plot for 1,4-Dioxane concentrations at wells PRP 6 and PRP 7.

**Response: Agree.**

**Future groundwater monitoring reports and sampling summaries for the PBRP OU will include a time series plot for 1,4-dioxane at wells PRP 6 and PRP 7.**

**Contact: Justin Steadman, (803)952-7346, [justin.steadman@srs.gov](mailto:justin.steadman@srs.gov)**