

**Shelia Mcfalls**

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**From:** Cathcart, Heather H. <cathcahe@dhec.sc.gov>  
**Sent:** Monday, May 1, 2023 3:12 PM  
**To:** Joseph Burch; Lloyd, Diedre  
**Cc:** Jon Richards; Fulmer, Susan; HENNESSEY, BRIAN; ADAMS, KAREN; MORROW, KAREN D; Chris Bergren; Shannan Lucero; Amy Meyer; Kelsey Holcomb; Rasheed Muwwakkil; Shelia Mcfalls; J Ross; Dena Brett; Elizabeth Shull; Terry Killeen; Mac.McRae@TechLawInc.com; O'Quinn, Gregory; Taylorwf (dhec.sc.gov); Slocum, Christopher  
**Subject:** [EXTERNAL] Re: Federal Facility Agreement FY 2023 Milestone for the 488-4D Ash Landfill Annual Groundwater Monitoring Report Submittal, July 31, 2023

Joe,

SCDHEC concurs that the 488-4D landfill groundwater data submitted in the [2023 Groundwater Monitoring Report for the D-Area Groundwater Operable Unit \(U\)](#)(SRNS-RP-2023-00261, Revision 0, March 2023) meets the annual reporting requirement for post-closure care requirements for 2022 as required by R.61-107.19 and looks forward to reviewing the data in the 488-4D Ash Landfill Annual Groundwater Monitoring Report - 2023 Data in July 2024.

Please contact me if you have any questions or concerns.

Thank you,  
Heather

**Heather H. Cathcart**

Federal Remediation Coordinator

Federal Remediation Section, Division of Site Assessment, Remediation &amp; Revitalization

**S.C. Dept. of Health & Environmental Control**

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**From:** joseph.burch@srs.gov <joseph.burch@srs.gov>

**Sent:** Monday, May 1, 2023 1:57 PM

**To:** Cathcart, Heather H. <cathcahe@dhec.sc.gov>; Lloyd, Diedre <lloyd.diedre@epa.gov>

**Cc:** Jon Richards <Richards.Jon@epa.gov>; Fulmer, Susan <fulmersb@dhec.sc.gov>; brian.hennessey <brian.hennessey@srs.gov>; karen-m.adams@srs.gov <karen-m.adams@srs.gov>; Karen.Morrow@srs.gov <Karen.Morrow@srs.gov>; chris.bergren@srs.gov <chris.bergren@srs.gov>; Shannan.Lucero@srs.gov <Shannan.Lucero@srs.gov>; Amy.meyer@srs.gov <Amy.meyer@srs.gov>; Kelsey.Holcomb@srs.gov <Kelsey.Holcomb@srs.gov>; rasheed.muwwakkil@srs.gov <rasheed.muwwakkil@srs.gov>; Shelia.Mcfalls@srs.gov <Shelia.Mcfalls@srs.gov>; j.ross@srs.gov <j.ross@srs.gov>; dena.brett@srs.gov <dena.brett@srs.gov>; Ashley.Shull@srs.gov <Ashley.Shull@srs.gov>; terry.killeen@srs.gov <terry.killeen@srs.gov>; Mac.McRae@TechLawInc.com <mac.mcrae@techlawinc.com>; O'Quinn, Gregory <OQUINNGN@dhec.sc.gov>

**Subject:** Federal Facility Agreement FY 2023 Milestone for the 488-4D Ash Landfill Annual Groundwater Monitoring Report Submittal, July 31, 2023

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SRNS-J2000-2023-00274

Diedre/Heather;

Reference 1: 2023 Groundwater Monitoring Report for the D-Area Groundwater Operable Unit (U)(SRNS-RP-2023-00261, Revision 0, March 2023) SEMS Number 63 (DOE letter: RDDD-23-002, Date April 3, 2023)

Reference 2: FY 2023 Federal Facility Agreement (FFA) Appendix E.1 Milestone- - 488-4D Ash Landfill Annual Groundwater Monitoring Report Submittal, SEMS Number(s): 63, SRS Unit Index Number(s): 548 - **07/31/2023**

The SRS is requesting your concurrence that the submittal of the 2023 Groundwater Monitoring Report for the D-Area Groundwater Operable Unit (U)(SRNS-RP-2023-00261, Revision 0, March 2023) SEMS Number 63 (DOE letter: RDDD-23-002, Date April 3, 2023) met the Federal Facility Agreement (FFA) Appendix E.1 Milestone- 07/31/2023 - 488-4D Ash Landfill Annual Groundwater Monitoring Report Submittal, SEMS Number(s): 63, SRS Unit Index Number(s): 548 on April 3, 2023.

On April 3, 2023, SRS submitted *Reference 1*, which included the 2022 488-4D Ash Landfill groundwater monitoring data. Per Reference 1, Section 5.1.5 *Recommendation* states:

*“Sampling for the DAG OU will continue as outlined in Appendix B until submittal of the Corrective Measures Study/Feasibility Study. A focused 488-4D Ash Landfill monitoring report will continue to be submitted by July 31st of each year as required by SCDHEC. **This full DAG OU monitoring report includes the 2022 data for the 488-4D Ash Landfill, the next 488-4D Ash Landfill monitoring report will be submitted in July 2024.**”*

Since Reference 1 included the 2023 reporting requirement for the 488-4D Landfill Federal Facility Agreement (FFA) milestone, an additional stand-alone *488-4D Ash Landfill Annual Groundwater Monitoring Report* should not be required to meet the current FFA due date of 7/31/2023 (Reference 2). No additional data would be presented since the March 2023 report was comprehensive for the entire DAG OU and included the 2022 data specific to the 488-4D Ash Landfill. As a result, the *488-4D Ash Landfill Annual Groundwater Monitoring Report Submittal, SEMS Number(s): 63, SRS Unit Index Number(s): 548* was met on April 3, 2023 also.

The next 488-4D Ash Landfill monitoring report will be submitted on or before July 31, 2024 to discuss the 2023 monitoring data specific to the 488-4D Ash Landfill.

Please respond back with your concurrence or if you need to discuss this further.

Thanks.

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