

## Shelia Mcfalls

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**From:** Shelia Mcfalls  
**Sent:** Wednesday, July 6, 2022 4:01 PM  
**To:** 'Jon Richards (richards.jon@epa.gov)'; Fulmer, Susan  
**Cc:** Rob Pope (pope.robert@epa.gov); Heather Cathcart (cathcahe@dhec.sc.gov); HENNESSEY, BRIAN; ADAMS, KAREN; MORROW, KAREN D; Chris Bergren; Shannan Lucero; Amy Meyer; Jeffcj Ward; Kelsey Holcomb; Thelesia Oliver; J Ross; Joao Cardoso-Neto; Branden Kramer; Bryce Garner; Joseph Burch; Dena Brett; Fuss, Travis R.; Gregory N. O'Quinn (oquinngn@dhec.sc.gov); K. Leigh Beatty (beattykl@dhec.sc.gov); Bethany Cameron; Hannah Herlong; Keehna Frasier (frasielkb@dhec.sc.gov); Munn, Gabrielle  
**Subject:** Courtesy Notification of Activities within the M-Area Operable Unit Land Use Control Boundaries  
**Attachments:** MSB117\_MAOU\_Road Construction.pdf

SRNS-J2000-2022-00475

Susan and Jon –

As part of the M-Area and Metallurgical Laboratory Hazardous Waste Management Facilities RCRA corrective action activities, the Savannah River Site is proposing to install 28 plume definition wells (i.e., MSB037TB, MSB037TC, MSB117TA, MSB117TB, MSB117TC, MSB120TA, MSB120TB, MSB120TC, MSB121TA, MSB121TB, MSB121TC, MSB122TA, MSB122TB, MSB122TC, MSB123TA, MSB123TB, MSB123TC, MSB045TA, MSB045TB, MSB045TC, MSB104TB, MSB104TC, MSB116TA, MSB116TB, MSB116TC, MSB124MC, MSB124MB, and MSB124MC) at 10 locations as provided in the South Carolina Department of Health and Environmental Control (SCDHEC) approved *Crouch Branch Aquifer Unit (CBAU) and McQueen Branch Aquifer Unit as discussed in the Northern Sector Characterization Plan: Crouch Branch Aquifer Unit and McQueen Branch Aquifer Unit Monitoring Well Installations – Part 1* (SRNS-RP-2020-00833, Revision 0, March 2021) and associated comment responses. The program plan for the installation of the wells is planned for submittal in Fiscal Year 2023 for SCDHEC approval. The installation of the MSB117-well series in the CBAU requires that a portion of an access road be installed within the M-Area Operable Unit (MAOU) land use control (LUC) boundary (see attached figure). The reason for starting the road at the end of the 315-4M slab is because the road to the left of the slab is very narrow with electrical power poles immediately next to the road and a steep bank down to the woods. The excavation will be of a sufficient depth to establish a firm base, approximately 1 to 2 feet.

According to the MAOU Land Use Control Implementation Plan, page 18, “...DOE must obtain prior approval from EPA and SCDHEC before taking any anticipated action that may disrupt the effectiveness of the LUCs or alter or negate the need for LUCs.” The installation of the access road does not have the potential to disrupt the effectiveness of the LUCs or alter or negate the need for LUCs. Therefore, this notification is provided as a courtesy for your awareness. LUCs will continue to be verified during our annual inspections and during the five-year remedy review process.

If you would like to discuss this notification, please contact Brian Hennessey at (803) 952-8365 or [brian.hennessey@srs.gov](mailto:brian.hennessey@srs.gov) or Karen Adams at (803) 952-7871 or [karen-m.adams@srs.gov](mailto:karen-m.adams@srs.gov).

Please contact me if you have any questions, comments, or concerns.

Thanks

**Shelia L. McFalls** | Savannah River Nuclear Solutions, LLC | Environmental Compliance & Area Completion Projects | [shelia.mcfalls@srs.gov](mailto:shelia.mcfalls@srs.gov) | 1.803.952.6819 office | 1.803.645.8119 cell | 1.803.725.7243, #19367 pager | 1.803.952.6403 fax | Savannah River Site | Building 730-4B, 3134 | Aiken, SC 29808

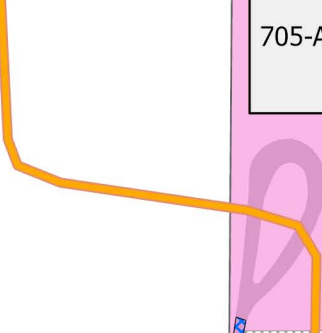


Please consider the environment before printing.

# Legend

- MSB117 Proposed Road
- MSB117
- Section of Narrow Road
- MAOU LUCIP
- MIPSL LUCIP
- Building (All), Existing
- Structure Area (Slab)

MSB117TATBTC



705-A

315-M

315-4M

