

Shelia Mcfalls

From: Shelia Mcfalls
Sent: Friday, June 08, 2018 8:36 AM
To: 'Richards, Jon M.'; HENNESSEY, BRIAN; Fulmer, Susan
Cc: pope.robert (epa.gov); Cathcahe (dhec.sc.gov); Frasielb (dhec.sc.gov); ADAMS, KAREN; Chris Bergren; Mike Griffith; Thomas Kmetz; Thomas Gaughan; Timothy02 West; Amy Meyer; George Joyner; Howard Miles; Larry Mullikin; Joao Cardoso-Neto; J Ross; Branden Kramer
Subject: RE: Request for Approval to Excavate and Repair the RWM-05 Recovery Well Line (Located within the M-Area Operable Unit Land Use Control Boundaries)

There are Inactive Process Sewer Lines nearby with potential rad contamination. SRS does not anticipate any impact; however, Radiological Protection Department will be monitoring accordingly.

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 | 1.803.952.6819 office | 1.803.725.7243, #19367 pager | 1.803.952.6403 fax | Savannah River Site | Building 730-4B, 3134 | Aiken, SC 29808



From: Richards, Jon M. [mailto:Richards.Jon@epa.gov]
Sent: Friday, June 08, 2018 8:32 AM
To: HENNESSEY, BRIAN <brian.hennessey@srs.gov>; Shelia Mcfalls <Shelia.Mcfalls@srs.gov>; Fulmer, Susan <fulmersb@dhec.sc.gov>
Cc: pope.robert (epa.gov) <pope.robert@epa.gov>; Cathcahe (dhec.sc.gov) <Cathcahe@dhec.sc.gov>; Frasielb (dhec.sc.gov) <Frasielb@dhec.sc.gov>; ADAMS, KAREN <karen-m.adams@srs.gov>; Chris Bergren <chris.bergren@srs.gov>; Mike Griffith <mike.griffith@srs.gov>; Thomas Kmetz <thomas.kmetz@srs.gov>; Thomas Gaughan <Thomas.Gaughan@srs.gov>; Timothy02 West <timothy02.west@srs.gov>; Amy Meyer <Amy.Meyer@srs.gov>; George Joyner <george.joyner@srs.gov>; Howard Miles <howard.miles@srs.gov>; Larry Mullikin <larry.mullikin@srs.gov>; Joao Cardoso-Neto <joao.cardoso-neto@srs.gov>; J Ross <j.ross@srs.gov>; Branden Kramer <Branden.Kramer@srs.gov>
Subject: RE: Request for Approval to Excavate and Repair the RWM-05 Recovery Well Line (Located within the M-Area Operable Unit Land Use Control Boundaries)

EPA approves the action "to excavate and repair the RWM-05 line so that the M-1 Air Stripper can be returned to service"

And also, check/sample surrounding soils for potential contamination

Jon Richards
RPM & Radiation Expert
US EPA R4 Superfund Division
Restoration & Site Evaluation Branch
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404-562-8648 Cell: 404-431-1340

From: brian.hennessey@srs.gov [<mailto:brian.hennessey@srs.gov>]

Sent: Friday, June 8, 2018 8:01 AM

To: Shelia.Mcfalls@srs.gov; Richards, Jon M. <Richards.Jon@epa.gov>; Fulmer, Susan <fulmersb@dhec.sc.gov>

Cc: Pope, Robert <Pope.Robert@epa.gov>; Cathcahe@dhec.sc.gov; Frasiekb@dhec.sc.gov; karen-m.adams@srs.gov; chris.bergren@srs.gov; mike.griffith@srs.gov; thomas.kmetz@srs.gov; Thomas.Gaughan@srs.gov; timothy02.west@srs.gov; Amy.Meyer@srs.gov; george.joyner@srs.gov; howard.miles@srs.gov; larry.mullikin@srs.gov; joao.cardoso-neto@srs.gov; j.ross@srs.gov; Branden.Kramer@srs.gov

Subject: RE: Request for Approval to Excavate and Repair the RWM-05 Recovery Well Line (Located within the M-Area Operable Unit Land Use Control Boundaries)

Thanks, Shelia. The soil will be contaminated with contaminants (VOCs) associated with the MAML corrective action, but do we expect to encounter any MAOU-related rad contamination at the location of the excavation?

Brian T. Hennessey | Federal Facility Agreement Program Manager

DOE – Savannah River

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"A problem well-stated is half solved." – Charles Kettering, American inventor

From: Shelia Mcfalls

Sent: Thursday, June 7, 2018 6:00 PM

To: Jon Richards (richards.jon@epa.gov) <richards.jon@epa.gov>; Fulmer, Susan <fulmersb@dhec.sc.gov>

Cc: pope.robert (epa.gov) <pope.robert@epa.gov>; Cathcahe (dhec.sc.gov) <Cathcahe@dhec.sc.gov>; Frasielkb (dhec.sc.gov) <Frasiekb@dhec.sc.gov>; HENNESSEY, BRIAN <brian.hennessey@srs.gov>; ADAMS, KAREN <karen-m.adams@srs.gov>; Chris Bergren <chris.bergren@srs.gov>; Mike Griffith <mike.griffith@srs.gov>; Thomas Kmetz <thomas.kmetz@srs.gov>; Thomas Gaughan <Thomas.Gaughan@srs.gov>; Timothy02 West <timothy02.west@srs.gov>; Amy Meyer <Amy.Meyer@srs.gov>; George Joyner <george.joyner@srs.gov>; Howard Miles <howard.miles@srs.gov>; Larry Mullikin <larry.mullikin@srs.gov>; Joao Cardoso-Neto <joao.cardoso-neto@srs.gov>; J Ross <j.ross@srs.gov>; Branden Kramer <Branden.Kramer@srs.gov>

Subject: Request for Approval to Excavate and Repair the RWM-05 Recovery Well Line (Located within the M-Area Operable Unit Land Use Control Boundaries)

SRNS-J2000-2018-00341

Jon and Susan,

On May 31, 2018, a subsurface leak was discovered on the recovery well RWM-05 line, approximately 40 yards east of the well. Recovery well RWM-05 is part of the M-1 Air Stripper system, which is part of the Resource Conservation and Recovery Act (RCRA)-permitted corrective action for the M-Area and Metallurgical Laboratory Hazardous Waste Management Facilities. The M-1 Air Stripper was shut down when the leak was discovered. On June 1, 2018, Keehna Frasier, SCDHEC-RCRA, was notified on the leak, the status of the M-1 Air Stripper system, and the need for repairs. This portion of the M-1 Air Stripper system is located within the M-Area Operable Unit (MAOU) land use control (LUC)

boundaries. The RWM-05 line that leaked is a 6-inch high density polyethylene pipe that is located approximately 4 feet below the surface. Savannah River Site (SRS) will need to excavate to expose and repair the pipe, and then backfill the area. Section 4.4, Site Use Program, of the MAOU Land Use Control Implementation Plan (WSRC-RP-2008-4067, Revision 1, April 2009) states "No change in land use or excavation at the MAOU shall be undertaken without USEPA and SCDHEC approval." Although the pipe that requires repair is not part of the MAOU, as previously stated, the excavation is within the MAOU LUC boundaries. Therefore, SRS is requesting approval from the USEPA and SCDHEC to excavate and repair the RWM-05 line so that the M-1 Air Stripper can be returned to service. Please review the information contained in this email and provide your approval to excavate within the MAOU LUC boundaries as soon as possible.

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

Thanks

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