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EMAIL REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH AND
ENVIRONMENTAL CONTROL RESPONSE TO U S NAVY RESPONSE TO COMMENTS ON
REMEDIAL INVESTIGATION ADDENDUM FOR SITE 45 MCRD PARRIS ISLAND SC
11/1/2006
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

Sladic, Mark -- NUS

From: Sanford, Art F CIV NAVFAC SE [art.sanford@navy.mil]
Sent: Wednesday, November 01, 2006 2:28 PM
To: mark.sladic@ttnus.com
Cc: timothy.j.harrington@usmc.mil
Subject: FW: SWMU 45 RI Addendum RtCs

Mark,

Not sure where this is coming from or going to. (best to read Jerry's comments now if you haven't already) With the amount of different work going on there at 45 this year we should be able to better evaluate everything and straighten everyone out. The USGS folks mapped the area and had some interesting maps that showed underground utilities that could be conduits for contamination.

After I wrote that first sentence I remembered a phone call I had last week from Tim. He said that the folks working Site 45 injecting the emulsified iron had some left over drums of the stuff and we could use it if we wanted. It would last around 4-6 months before it begins to break down. I spoke with Cliff about this and after looking at a map showing the various injection well already on site we could place it in AW-3 and AW-4. They are within the area of the old tanks and near MW-8. These well were installed for the chem. - ox demonstration. When I write up the SOW for some additional work at this site next year for Tt I may have this in the SOW. I'm just talking / thinking out loud right now and we will speak before I write any SOW up on this. Obviously some stuff to talk about at the next meeting.

Art

From: Jerry Stamps [mailto:STAMPSJM@dhec.sc.gov]
Sent: Wednesday, November 01, 2006 13:18
To: Don Hargrove; Koroma-Llamas.Lila@epamail.epa.gov; wendtp@mrd.dnr.state.sc.us; Sanford, Art F CIV NAVFAC SE; Tom.Dillon@noaa.gov; SladicM@ttnus.com; timothy.j.harrington@usmc.mil
Subject: SWMU 45 RI Addendum RtCs

Good morning all,

The responses to the Department's comments regarding the SWMU 45 RI Addendum look adequate. However, I noticed a couple of things regarding the responses to EPA's comments. Please note I am not speaking on behalf of the EPA.

1. The MCRD and the Navy are proposing to remove the JE modeling information altogether. The team should discuss the removal of the JE model as well as an alternative approach to address vapor intrusion issues.
2. The identification of the "new plume" must be discussed. Per Art's email dated 10/2/06, it appears as though the localized hotspots may be related to the original spill. The contamination may have been dispersed via the underground utilities; thus, giving the appearance of individual source areas. This must be evaluated further. If the areas are identified as new SWMUs, they must be adequately identified and tracked in the FFA.

Please let me know if you have any questions.

Thanks,
Jerry

12/8/2006