

M00263.AR.000682
MCRD PARRIS ISLAND
5090.3a

LETTER OF TRANSMITTAL AND SOUTH CAROLINA DEPARTMENT OF HEALTH AND
ENVIRONMENTAL CONTROL COMMENTS ON LONG TERM MONITORING
GROUNDWATER PLAN FOR SITE 3 CAUSEWAY LANDFILL AND AVIATION GAS AREA
MCRD PARRIS ISLAND SC

1/12/2009

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

January 12, 2009

Commanding Officer
NAVFAC Southeast
ATTN: Mr. Charles Cook
PO Box 30
Ajax Street North, Bldg 135
Jacksonville, Florida 32212

RE: MCRD Site/SWMU 3 and Aviation Gas Area LTM Groundwater Monitoring Plan
Marine Corp Recruit Depot
Parris Island
SC6 170 022 762

Dear Mr. Cook:

The Corrective Action Engineering Section, the Division of Hydrogeology, and the AST Petroleum Restoration and Site Environmental Investigation Section of the South Carolina Department of Health and Environmental Control (Department) has completed the review of the above referenced document received November 25, 2008. Based on this review, the Department has comments. Please refer to the attached engineering and two sets of hydrogeology comments.

If you have any questions or concerns, please feel free to contact me at (803) 896-4218.

Sincerely,

Meredith Amick, Environmental Engineer Associate
Corrective Action Engineering Section
Division of Waste Management

cc:

Tim Harrington, MCRD Parris Island
Sommer Barker, Hydrogeology
Priscilla Wendt, SCDNR
Russell Berry, EQC Region 8, Beaufort

Lila Llamas, EPA Region 4
Tom Dillon, NOAA
Mark Sladic, TtNUS
Heber Pittman, MCRD Parris Island

ENGINEERING COMMENTS
Prepared by Meredith Amick
Marine Corps Recruit Depot (MCRD)
December 23, 2008

General Comment

1. The response to these comments should be submitted via revision pages. Because the AST Petroleum Restoration and Site Environmental Investigation Section had no comments on this work plan, no changes should be made to the AVGAS Pipeline sections.

Specific Comment

1. Section 6.4 Page 6-5

Please state that data from the sampling events will be submitted in report format to both the EPA and SC DHEC. Additionally, please note the Site 3 and AVGAS Pipeline Reports should be submitted separately.

Comment [MSA1]: What do you think?

MEMORANDUM

TO: Meredith Amick, Engineering Associate
Corrective Action Engineering Section
Division of Waste Management
Bureau of Land and Waste Management

FROM: J. Sommer Streett, Hydrogeologist
Federal Facilities Groundwater Section
Division of Waste Management
Bureau of Land and Waste Management

DATE: January 12, 2009

RE: Marine Corps Recruit Depot
SC6 170 022 762

Review of the Ground Water Sampling Work Plan, Revision 0, Long Term Ground Water Monitoring at the Aviation Gas Pipeline Site and SWMU 3 (Causeway Landfill), Marine Corps Recruit Depot, Parris Island, South Carolina, dated February 2008

The above referenced document has been reviewed with respect to the conditions of the Federal Facility Agreement (FFA) that the Department entered into with the Navy and EPA Region 4 in January 2005. The purpose of this report is to provide the Department with a description of the long-term groundwater monitoring plan for four monitoring wells at Solid Waste Management Unit (SWMU) 3 and nine monitoring wells at the Aviation Gas Pipeline Site (AGP).

For the Federal Facilities Groundwater (FFGW) Section to review this document as a long-term groundwater monitoring proposal, additional information is required. The Navy should submit groundwater data from past sampling events including the constituents sampled for during those events, the results of past sampling events and potentiometric maps. Also, the mobilization dates and time duration for both the upcoming sampling event and future groundwater sampling events are required.

Likewise, as a long term monitoring workplan, this document should include a general time frame for delivery of the annual groundwater monitoring reports. Please update this document to include this information.

Once this information has been provided to the FFGW Section, this document will be re-evaluated.

Should you have any questions regarding this review, you may contact me at (803) 896-6647 or by email at streetjs@dhec.sc.gov.