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LETTER OF TRANSMITTAL FOR VAPOR INTRUSION ANALYSIS REPORT FOR MOTOR T
FACILITY AT SITE 27 EQUIPMENT PARADE DECK MCRD PARRIS ISLAND SC
12/19/2007
NAVAL FACILITIES ENGINEERING COMMAND SOUTHEAST



DEPARTMENT OF THE NAVY
Naval Facilities Engineering Command Southeast
Jacksonville, FL 32212-0030

US Environmental Protection Agency
Attn: Ms. Lila Llamas
Federal Facilities Branch
Region IV
61 Forsyth Street, SW
Atlanta, GA 30303

December 19, 2007

South Carolina Department of Health and Environmental Control (DEHC)
Attn: Ms. Meredith Amick
Bureau of Land and Waste Management
Corrective Action Engineering Section
2600 Bull Street
Columbia, SC 29201

Dear Ms. Amick and Ms. Llamas:

Enclosed is the vapor intrusion analysis that was performed for the future Motor T facility site. As discussed a vapor barrier will be designed and installed. Based on the modeling results, the installation of a vapor barrier provides a margin of safety that will accommodate any foreseeable changes in ground water concentrations.

The design drawing that includes a description of the vapor barrier will be provided for the public record once the design is complete. Since NAVFAC is in the process of preparing a RFP for a design build contractor, it may be 2-3 months after award before design drawings are final.

Other buildings will be evaluated for vapor intrusion as part of the on going Remedial Investigation as appropriate.

We look forward to discussing our findings. The DoN is committed to accomplishing the Team's clean-up goals in both an effective and efficient manner. If you have any questions regarding this submittal, please contact Charles Cook, PE at (904) 542-6409 or e-mail charles.cook2@navy.mil.

Sincerely,

Kathy Stewart, P.E.
Remedial Branch Head,
South Central Integrated Product Team

Copy to:
MCRD Parris Island (Tim Harrington, Heber Pitman)
Tetra Tech (Mark Sladic)
EPA(Lila Llamas, Mac Mcrae,)