



## State of New Jersey

CHRIS CHRISTIE  
Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Bureau of Case Management  
401 East State Street  
P.O. Box 420/Mail Code 401-05F  
Trenton, NJ 08625-0028  
Phone #: 609-633-1455  
Fax #: 609-633-1439

BOB MARTIN  
Commissioner

KIM GUADAGNO  
Lt. Governor

August 13, 2013

Wanda Green  
BRAC Environmental Coordinator  
OACSIM – U.S. Army Fort Monmouth  
PO Box 148  
Oceanport, NJ 07757

Re: Sampling and Analysis Plan for Remedial Investigation/Feasibility Study/Decision Documents  
Main Post and Charles Wood Area  
Fort Monmouth, New Jersey  
PI G000000032

Dear Ms. Green:

The New Jersey Department of Environmental Protection (Department) has completed review of the referenced document, dated March 2013, developed in accordance with Uniform Federal Policy. The following comments are offered.

**Page 2-1; Section 2.1.2**

As you are aware, the *Summer 2013 Ground Water Sampling Event – Request to Use Low Flow Purging & Sampling and Passive Diffusion Bag Methods* letter was submitted and commented on subsequent to the submittal of this subject document. Please refer to this office's July 29, 2013 response letter for comments regarding same.

**Page 7-16: QAPP Worksheet #10: Conceptual Site Model**

Conceptual Site Models have been developed only for certain "sites", as the submittal indicates the other sites in Table 1.1 have been fully characterized. This letter is not an acknowledgement of their full characterization, as, although all issues may have been addressed, documentation of same has not been received. Questions remain regarding various areas of concern at several of the sites (as well as areas not listed on Table 1.1), and include confirmation of landfill boundary delineation efforts, and investigation results of the drains, lifts and oil water separators near Buildings 750, 753 and 1122, however, comments in this letter are in response to the sites included in this submittal.

**Page 7-17 – FTMM-59**

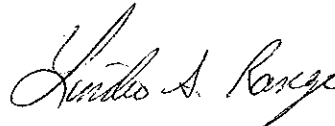
As indicated above, please ensure documentation is submitted as to the adequate investigation of the floor drains, hydraulic lift, and oil water separators in the area of Building 1122.

As regarding potential pathways, although ground water analytical results did not trigger an evaluation of the vapor intrusion pathway, data reported in the July '08 Site Investigation Report (Section 3.9) indicated elevated levels of TCE in subslab soil gas analytical results. This could indicate levels of contamination of concern in the area soils, or possibly within the building, which should undergo additional evaluation as recommended in the SI Report.

Also, as you may be aware, it has recently been determined 1,4-dioxane is frequently found as a co-contaminant with trichloroethene (TCE). Please review the ground water analytical data previously performed and report any exceedences of the Interim Specific Ground Water Quality Standard of 10 ppb. If it was not included in previous sampling efforts, evaluation for same must be included in future sampling episodes.

If you have any questions regarding this matter, please contact this office at (609) 984-6606.

Sincerely,



Linda S. Range  
Bureau of Case Management

C: Joe Pearson, Calibre Systems  
Rich Harrison, FMERA  
Julie Carver, Matrix