



## DEPARTMENT OF THE ARMY

OFFICE OF ASSISTANT CHIEF OF STAFF FOR INSTALLATION MANAGEMENT  
U.S. ARMY FORT MONMOUTH  
P.O. 148  
OCEANPORT, NEW JERSEY 07757

June 19, 2015

Ms. Linda Range  
New Jersey Department of Environmental Protection  
Case Manager  
Bureau of Southern Field Operations  
401 East State Street, 5<sup>th</sup> Floor  
PO Box 407  
Trenton, NJ 08625

Subject: State of New Jersey Department of Environmental Protection Comments on the Final Groundwater Sampling Reports – First & Second Quarters 2014 FTMM-22, FTMM-53 and FTMM-68 Fort Monmouth, Oceanport, Monmouth County.  
PI # G000000032  
Activity Number: RPC000001

Attachments: A1 Site FTMM-22 Slug Test Results  
A2 Site FTMM-22 1,4-Dioxane Results

Dear Ms. Range,

Fort Monmouth (FTMM) and Parsons have reviewed the New Jersey Department of Environmental Protection (NJDEP) comments on the Final Groundwater Sampling Reports – First & Second Quarters 2014 FTMM-22, FTMM-53 and FTMM-68 as documented in your letter dated February 6, 2015. Responses to your comments are provided below in the order in which they were presented in the comment letter.

**A. FTMM-22:**

**A. COMMENT:** As indicated in the September 2013 Remedial Investigation / Feasibility Study (RI/FS) Work Plan, and approved in the Department's January 8, 2014 correspondence, slug tests were to be performed on wells CW1MW29, CW1MW40, CW1MW281 and CW1MW291. The slug test results should be presented in the next quarterly report. The January 8, 2014 letter also indicated analyses for 1,4-dioxane was necessary if it had not been previously included.

**A. RESPONSE:** Six slug tests were performed at the four monitoring wells during the first quarter 2014 groundwater sampling event. Additionally, the compound 1,4-dioxane, was sampled for at seven wells during the second quarter groundwater sampling event. The requested data for the slug tests and 1,4-dioxane results are attached to this letter as **Attachment A1** and **Attachment A2** respectively.

The Final Groundwater Sampling Reports – First & Second Quarters 2014 FTMM-22, FTMM-53 and FTMM-68 are intended to be data transmittals for the quarterly samples collected as part

of the long-term groundwater monitoring program and we believe that it is more appropriate for these data to be presented and analyzed in the RI/FS Report for Site FTMM-22, rather than in the long-term groundwater sampling report. Therefore, the Army intends to discuss the slug test results and 1,4-dioxane analytical results in the RI/FS Report for Site FTMM-22.

It should be noted that this work was completed in January 2014 because there was a potential buyer interested in purchasing the property.

**B. FTMM-53:**

**B1. COMMENT:** As approved in the Department's January 8, 2014 correspondence, sampling of wells associated with FTMM-53 was to include analysis for lead. The analytical results from sampling performed during the first and second quarters of 2014 did not appear to include same.

**B1. RESPONSE:** For the same reasons as above and that the sampling for the RI investigation was not intended to be part of the long-term monitoring program, the lead sampling data will be presented and discussed in the RI/FS report for FTMM-53. At the time of writing this response letter, the RI investigation is scheduled to start this summer, which will include groundwater analysis for lead.

**B2. COMMENT:** Also approved in January of 2014 were additional investigative activities not noted in the referenced submittals. Slug test on FTMM-53 wells 699RW-4 and 699RW-11 were to be performed, and two new wells, FTMM53-MW01 and FTMM53-MW02, were to be installed and sampled. Please submit the results of same, as comment regarding groundwater in the area remains incomplete.

**B2. RESPONSE:** See comment B1, the RI investigation is scheduled for this summer.

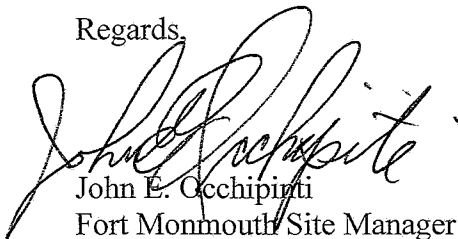
**C. FTMM-68**

**C. COMMENT:** No reference is made to the six direct push points approved in January of 2014, or the analytical results obtained from same. Please advise this office as to the status of the push point investigation.

**C. RESPONSE:** See comment B1, the RI investigation is scheduled for this summer.

Should you have any questions or require additional information, please contact me at (732) 383-5104 or by email at [john.e.occhipinti.civ@mail.mil](mailto:john.e.occhipinti.civ@mail.mil).

Regards,



John E. Occhipinti  
Fort Monmouth Site Manager

cc: James Moore, USACE  
Cris Grill, Parsons