



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, 5th Floor
PO Box 407
Trenton, NJ 08625

Re: Landfill Boundary Refinement and Methane Gas Survey
Fort Monmouth, Oceanport, Monmouth County, New Jersey
PI G000000032

Dear Ms. Range,

The purpose of this letter is to inform the New Jersey Department of Environmental Protection (NJDEP) of the upcoming work to be conducted at the nine (9) landfills at Fort Monmouth (FTMM) Oceanport, Monmouth County, New Jersey (the Site). As part of the ongoing Remedial Investigation/Feasibility Study (RI/FS) report preparation process, additional evaluation of the nine landfill limits was conducted based on historical aerial photographs, test pits logs, and soil boring logs to determine the landfill boundaries. This review determined that data gaps exist in the limits of the landfills. Where data gaps exist, the landfill boundaries will be refined and field validated using test pits and field observations of the materials uncovered in the pits. This field work is scheduled to be performed in the summer of 2015.

In addition, in accordance with the November 18, 2014 letter from NJDEP Re: Follow-up to November 17, 2014 Conference Call – *Final RI/FS FTMM-04*, methane gas surveys will be performed at the nine FTMM landfills. The contracted gas sampling points, in number and location, are technically justified based on the configuration of the landfill and meet the survey objective of determining the presence of methane gas. The survey will include a minimum of five (5) interior locations per landfill (up to 8 interior locations for landfills with larger acreage); if methane is detected at any one of those locations, the scope includes provisions for an additional three (3) locations per landfill to be added to investigate off-site migration of methane gas. The methane gas survey is also scheduled for the summer of 2015, after the completion of landfill test pit program identified above.

The technical Point of Contact (POC) for this matter is Cris Grill at (617) 449-1583 or by email at cris.grill@parsons.com. Should you have any questions or require additional information, please contact me by phone (732)-383-5104 or by email at john.e.occhipinti.civ@mail.mil.

Regards,


John E. Occhipinti
Fort Monmouth Site Manager

cc: James Moore, USACE
Cris Grill, Parsons