



State of New Jersey

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Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION
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BOB MARTIN
Commissioner

KIM GUADAGNO
Lt. Governor

October 6, 2014

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

Re: Final Remedial Investigation/Feasibility Study Report for Site FTMM-04
Fort Monmouth
Oceanport, Monmouth County
PI G000000032

Dear Ms. Green:

The New Jersey Department of Environmental Protection (Department) has completed review of the Remedial Investigation/Feasibility Report (RI/FS), dated July 2014, received on July 18, 2014, generated by Parsons Government Services Inc (Parsons). As indicated in Section 1.1 of the report, activities are performed with the goal of Decision Document acceptance in compliance with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), the National Contingency Plan (NCP), 40 CFR Part 300 and to the extent possible to meet the substantive remedial requirements of N.J.A.C. 7:26E Technical Requirements for Site Remediation, and supporting the closure of environmental sites to facilitate the efficient transfer of real property to other parties.

The M-4 Landfill/FTMM-04 is located on the Main Post, was used from 1955 to 1956, and was reported to consist of approximately 1.42 acres. The landfill is most commonly reported as having been utilized for the disposal of demolition debris, however, logs do note the presence of slag, ash and coal in certain locations. A surface water body (Mill Creek) runs north-south across the landfill.

Historic ground water investigations identified several metals as the only constituents exceeding the Ground Water Quality Standards. As previously indicated, however, the Department agrees the metals are reflective of naturally occurring and background conditions and no additional action for metals in ground water is necessary.

As regarding the acreage of the landfill, it was reported as 1.4 acres in size prior to the completion of the trench investigation of 2008 (the results of which were not previously submitted). Although the boundary of the landfill was decreased in certain areas as a result of the trench investigation findings, it also resulted in the landfill boundary's expansion to include that area on the western side of Mill Creek. As such, it seems the 1.4 acre estimate would require revision upward to incorporate that new area west of Mill Creek.

Section 1.3.2, paragraph 9

Please contact this office to discuss the boundaries of the landfill, particularly Figure 2.1.

Table 4.1

The boxes shaded with dots, shaded to indicate a specific exceedence, are quite difficult to read, and are at times illegible.

Radiological

Further comment from the Department is forthcoming.

Methane Gas Survey

Further comment from the Department is forthcoming.

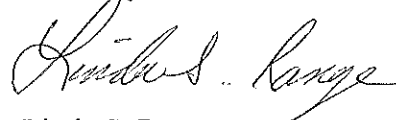
Section 6 Baseline Risk Assessment No comments are provided for Section 6; rather, the submittal was reviewed for compliance with the Technical Requirements for Site Remediation.

Section 8

As indicated, a vegetated soil cover is to be placed over the landfill area (consistent with N.J.A.C. 7:26-2A of the NJDEP Solid Waste regulations), followed by the implementation of institutional controls, to address soil containing levels of contamination above the Department's Soil Remediation Standards. As previously discussed, an assessment of each landfill and a determination as to the requirement for any "hot spot" removals is to be performed. This office looks forward to the receipt of subsequent submittals and/or discussions relative to FTMM-04.

Please contact this office if you have any questions.

Sincerely,



Linda S. Range

C: Joe Pearson, Calibre Systems
Rich Harrison, FMERA
Joe Fallon, FMERA
Frank Barricelli, RAB
Ann Charles, BEERA
Daryl Clark, BGWPA