

State of New Jersey

CHRIS CHRISTIE
Governor

KIM GUADAGNO Lt. 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

November 2, 2016

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

Re:

Response to NJDEP's June 3, 2016 Comments on the April 2016 Final Remedial Investigation Report for FTMM-08 (& Landfill Boundary Refinement for FTMM-08 dated January 2016)
Fort Monmouth
Oceanport, Monmouth County
PI G000000032

Dear Mr. Colvin:

The New Jersey Department of Environmental Protection (Department) has performed a review of the referenced response, received on October 13, 2016. Previously comments have been resolved, with the following clarifications.

PCBs

The issue in the original comments involved clarification of the information on page 9-4, lines 34/35, which seems to indicate all boring locations containing greater than 1 ppm PCBs are contained within one of three areas as noted on Figure 9.1 – "Three areas were identified that have PCB concentrations in soil above the 1 mg/kg NJDEP non-residential direct contact standard (Figure 9.1)." As the five additional boring locations (the response letter is correct in that the 4.763 mg/kg PCBs is from location B64 rather than B63, however, the statement remains applicable) referenced in the DEP's June 3, 2016 comment letter contain greater than 1 mg/kg and are located beyond the boundaries of the three areas, it seemed contradictory to the statement in lines 34/35.

That being said, it is agreed those areas containing greater than 25 mg/kg PCBs, which are to be addressed via excavation, are located within the areas designated as "A", "B" and "C", the soils containing greater than 1 mg/kg PCBs are to be addressed via engineering and institutional controls, and revision of the figures is not necessary.

Proposed Remedy

In the referenced response submittal, the installation of an expanded parking lot is offered as a possible example of a functional equivalent. Please be advised this is *not* an approval of same as a functional equivalent. As previously indicated, although use of a "functional equivalent" in lieu of the vegetated layer cap is conceptually feasible, specifications of the functional equivalent must be proposed and reviewed for appropriateness, to ensure functional equivalency.

Miscellaneous

Boring 10 NW of Building 292

As indicated in the response, a separate letter and/or workplan is to be submitted for Boring 10, located northwest of Building 292, which exhibited evidence of petroleum in the soil and on the ground water (a sheen was observed). Please advise under which parcel this location should be tracked, if not Parcel 49.

Please contact this office with any questions.

Sincerely,

Linda S. Range

C: Joe Pearson, Calibre James Moore, USACE Rick Harrison, FMERA Joe Fallon, FMERA