



State of New Jersey

CHRIS CHRISTIE
Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION
Bureau of Case Management
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BOB MARTIN
Commissioner

KIM GUADAGNO
Lt. Governor

July 29, 2016

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

Re: *Work Plan Addendum for Parcel 49, Former Squier Laboratory and other facilities*
Fort Monmouth
Oceanport, Monmouth County
PI G000000032

Dear Mr. Colvin:

The New Jersey Department of Environmental Protection (Department) has completed review of the referenced submittal, received on July 13, 2016. As per a phone conversation with Parsons on July 29, 2016, review of the proposal resulted in two areas at which questions were raised, as discussed below.

North of Building 293

As previously indicated, the DEP is not in agreement with the Army's position that exceedances above the Residential Direct Contact Soil Remediation Standard (RDCSRS) at sample locations P49-SS10 through SS13 are most likely the result of diffuse anthropogenic pollution (DAP). Nearby sample P49-SB1/SS1 exhibited no exceedances at the 0-6" interval, however, exceedances were noted at the 5.5-6' interval. DAP (which results from offsite sources), is typically limited to the upper six inches of soil or less.

The DEP's correspondence of December 30, 2015 stated sample locations P49-SB1-C, and P49-SS10 through SS13 were considered representative of contamination that must be addressed, and if "cross contamination" by asphalt was suspected, additional sampling was necessary to confirm same. Without additional delineation sampling, at this time the PAHs (albeit low level exceedances) above the RDCSRS in this area may be assumed to extend to the next adjacent previously performed sampling point at which no exceedances were exhibited.

Building 283/PAR-49-SS-04

A review of the sample locations and analytical results in the area did not appear to indicate delineation was complete to the south or west of sample location PAR-49-SS-04. However, based upon verbal information provided by Parsons' Cris Grill, horizontal delineation is considered complete due to the presence of a basement at Building 283 in the immediate area of sample PAR-49-SS-04. Based upon this information, it is agreed no additional delineation is necessary, however, please ensure the subsequent Remedial Investigation Report contains adequate documentation of the decision making process, including sample depths, basement depth, relative locations, as well as a narrative defense of same.

Area to the Northwest of Building 291

The delineation sampling as proposed appears acceptable.

Please contact this office with any questions.

Sincerely,

A handwritten signature in blue ink that reads "Linda S. Range". The signature is written in a cursive style with a large initial "L".

Linda S. Range

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