



## 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

September 22, 2015

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

Re: *Request for No Further Action at Parcel 28*  
*Site Investigation Report Addendum*  
Fort Monmouth  
Oceanport, Monmouth County  
PI G000000032

Dear Mr. Occhipinti:

The New Jersey Department of Environmental Protection (Department) has completed review of the referenced report, received June 8, 2015, prepared by the Department of the Army's Office of Assistant Chief of Staff for Installation Management as follow up to the July 2008 Site Investigation Report and the Department's letters of July 10, 2012 and February 22, 2013, and to provide information sufficient to allow for designation of No Further Action (NFA) of Parcel 28. The majority of Parcel 28 was previously recategorized as a Category 1 (February 22, 2013), and transferred. Among those areas remaining outstanding were several "carve-outs" - three former septic tanks and/or leach fields, a gasoline station associated with Building 2541. This submittal addresses these carve-outs, as well as specific underground storage tanks.

### *Underground Storage Tanks*

The submittal indicates all but two of the reportedly 16 USTs previously located within Parcel 28 have received a designation of NFA. Attachment B, referenced as a compilation of the 16 USTs formerly located within Parcel 28, does not appear to include all UST/potential UST locations as noted on the figure contained in the *July 2014 Addendum Environmental Condition of Property Report Unregulated Heating Oil Tank Investigation Report*. Two specific USTs not included are:

UST Bldg 2546 / T9 - given a designation of Category 1 on February 22, 2013

UST Bldg 2544 / T7 – for which it was previously determined the NJDEP cannot comment as to the absence or presence of a petroleum discharge as no evaluation has been performed.

As regarding the request for designation of NFA for the following two USTs, as initially indicated via email to Calibre's Joe Pearson on June 19, 2013 at 1349 hours, no further action for the following USTs is required.

UST 2542-29

UST 2564-32

### *Former Septic System and Septic Tank A*

Although the evaluation as proposed was unable to be fully completed due to the presence of the existing geothermal well field, it is agreed the investigation as documented in the referenced submittal, in conjunction with that previously performed and documented in the 2008 Site Investigation, is sufficient. No further action is necessary at this area of concern/carve-out.

### *Former Septic System East of Heliport Drive and South of Radiac Way*

Previous sampling efforts as detailed in the 2008 Site Investigation adequately evaluated the leachfield, and found no contaminants above applicable criteria. The additional characterization sampling as documented in the referenced submittal was performed to complete evaluation of the septic system. Based upon the soil and ground water analytical results, no further action is necessary at this area of concern/carve-out. Although several metals were found in ground water above the Ground Water Quality Standards, N.J.A.C. 7:9-6, it has been determined the levels are present due to naturally occurring background conditions, not as the result of a discharge, and therefore are not subject to remediation pursuant to the Site Remediation Reform Act (N.J.S.A. 58:10C-1 et. seq.).

### *Former Septic System at Southeastern Corner of Parcel 28*

As proposed, one test pit was performed in the location of the former holding tank area and four test pits were located within the former leach field. Based upon the additional sampling activities performed, and the analytical results from these as well as the 2008 Site Investigation activities, it is agreed the septic system has been adequately evaluated, and no further action is necessary at this area of concern/carve-out. Although several metals were found in ground water above the Ground Water Quality Standards, N.J.A.C. 7:9-6, it has been determined the levels are present due to naturally occurring background conditions, not as the result of a discharge, and therefore are not subject to remediation pursuant to the Site Remediation Reform Act (N.J.S.A. 58:10C-1 et. seq.).

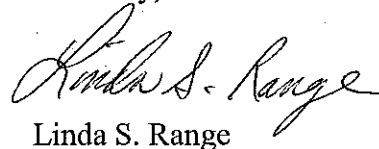
*Former Gas Station at Former Building 2541*

Although not identified in the 2008 Site Investigation, a gasoline station was subsequently identified as previously operating at Former Building 2541. An investigation of the area was performed in July/August 2013, with no exceedances of the applicable Soil Remediation Standards for volatile organics or lead noted.

Several of the ground water samples, however, exhibited elevated levels of lead, and cannot be considered for designation of no further action needed. As indicated in the submittal, the lead results may be biased high due to the sampling method (sample collection using a bailer, with high turbidity likely). Based upon the former use of the site, however, at minimum, the location which exhibited the highest lead concentration must be resampled, using methodology that would reduce turbidity (e.g. low flow), to obtain an analytical result which is below the Ground Water Quality Standards (N.J.A.C.).

Please contact this office if you have any questions.

Sincerely,



Linda S. Range

C: Joe Pearson, Calibre  
Rich Harrison, FMERA  
Joe Fallon, FMERA  
Frank Barricelli, RAB  
James Moore, USACE