



State of New Jersey

CHRIS CHRISTIE
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

KIM GUADAGNO
Lt. Governor

February 22, 2013

Joe Pearson
Calibre Systems
BRAC Contract Support
1119 Canterbury Dr.
Lansdale, PA 19446

Re: Charles Wood Area Property Category Determination
Fort Monmouth, New Jersey
PI G000000032

Dear Mr. Pearson:

The New Jersey Department of Environmental Protection (Department) has completed review of the referenced submittal, dated January 29, 2013. As indicated in the submittal, the concurrence by this office for re-categorization of certain parcels within the Charles Wood Area to Category 1 is requested.

ECP Parcel 13

Initially classified as a Category 2 due to the potential for petroleum releases associated with the #2 fuel heating oil tanks related to the barracks/housing formerly located onsite, the parcel subsequently underwent investigation via performance of geophysical evaluation as well as sampling throughout that area at which USTs were known to or may have been present. No USTs were found, all analytical results were below cleanup criteria applicable to the site. It is agreed the Category 1 designation for the parcel is appropriate.

ECP Parcel 15

Several parcels, Parcel 16 through 19, although located within that area designated as Parcel 15, are *not* considered part of Parcel 15, but are, rather, stand-alone parcels at which various issues were identified. Designations of No Further Action required have been granted for Parcels 17 through 19, each involving the removal of underground storage tanks and associated soils contamination. Parcel 16 remains an ongoing area of concern; see below for additional detail.

Areas of concern primarily identified on Parcel 15 were potential discharges associated with #2 fuel oil underground storage tanks (USTs) related to former barracks/housing previously located on the parcel, as well as former lime pit CW2/FTMM-23.

Lime Pit CW2/FTMM-23 was located in an area at which a former substation existed. Investigation of the area indicated low levels of PCBs were present. As per our phone conversation of this date, Category 1 is not applicable to this area.

Investigations were performed throughout those areas at which USTs were known to be or may have been present. No USTs nor analytical results indicative of a discharge from same were encountered. It is agreed the designation of Category 1 for Parcel 15, exclusive of the CW2/FTMM-23/former substation area, is appropriate.

ECP Parcel 16

Parcel 16 is the lime pit designated CW1/FTMM-22, and was categorized as Category 5, with remedial efforts underway. Remedial efforts over the years have reduced the levels of contamination, and subsequently the size of the contaminant plume. An area encompassing the current plume will be "carved out" from that area of Parcel 16 being offered for transfer, and remain a Category 5, with continuing remedial efforts; areas within Parcel 16 but outside the "carve out" will become a Category 4. That area as designated on Figure 11 in your February 5, 2013 email is acceptable as the "carve out". As indicated in your February 14, 2013 email, the Army will continue to have access to wells on property that has been transferred (which will include monitor wells CW1-MW39 and CW1-MW282, expected to be utilized for obtaining water elevation measurements).

ECP Parcel 27

Several parcels, Parcel 22 through 26, although located within that area designated as Parcel 27, are *not* considered part of Parcel 27, but are, rather, stand-alone parcels at which USTs and associated contaminated soils were identified and granted designations of No Further Action required.

Originally classified as a Category 7, the single outstanding issue at Parcel 27 was documentation for the status of numerous USTs. The documentation was submitted, and it was agreed all known tanks had undergone removal and been granted Departmental Approval Letters with no additional action required. It is agreed a Category 1 designation for the parcel is appropriate.

ECP Parcel 28

As above, several parcels, Parcel 29 through 33, are located within that area designated as Parcel 28 but are *not* considered part of Parcel 28. They are, rather, stand-alone parcels, each of which has received a designation of No Further Action required.

Parcel 28 has undergone evaluation which supports the reclassification of the bulk of the parcel to Category 1. Several individual areas of concern (USTs and septic systems), however, required additional documentation and/or assessment prior to concurrence for same.

Receipt of information documenting no discharge associated with USTs 2539-28, 2539-64 and 2531-21 is acknowledge; Category 1 designation is appropriate.

As regarding USTs 2542-29 and 2564-32, although reports indicate no visual evidence of contamination was noted, it does not appear sampling was performed. Without analytical data, this office cannot comment as to the presence or absence of a discharge associated with the #2 fuel USTs.

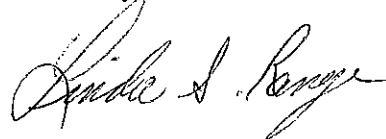
Three USTs were previously noted as present between Building 2525 and Heliport Drive, believed to correlate with former structures T-7, T-8 and T-9 and former buildings 2544, 2545 and 2546. It was agreed the center UST (Building 2545) appeared to correlate to the UST identified as P28-8, which, based upon the investigation performed, indicated no discharge was associated with the tank. This submittal also included a closure report for a tank at Building 2546, which documents no discharge was associated with this UST. It is agreed a Category 1 designation is appropriate for the areas of these two USTs.

As to the third UST, although the Army concludes the lack of discharge at the above two tanks is cause to assume no discharge is associated with the third UST, without analytical data, this office cannot comment as to the presence or absence of a discharge associated with the third UST, and cannot concur with its designation of Category 1.

Those areas requiring additional assessment will be "carved out" from Parcel 28, will not be offered for transfer at this time, and will undergo additional investigation. As such, these "carve outs" are not eligible for Category 1 designation. The "carve out" areas include three former septic systems not yet adequately characterized. As indicated in a June 25, 2012 email and the July 10, 2012 correspondence, additional characterization sampling is to be performed. A review of the Post Layout and Reservation Map Camp Wood included in Attachment 5 of the submittal indicates a Gas Station (Building 2541) noted as present near the area of the septic system northeast of Building 2525. Please ensure the "carve out" is sufficient to include this area, unless sufficient sampling has been performed at the gas station to ensure no contamination is present.

Please contact this office if you have any questions.

Sincerely,

A handwritten signature in cursive script, appearing to read "Linda S. Range".

Linda S. Range

C: Wanda Green, BRAC Environmental Coordinator
Rich Harrison, FMERA
Julie Carver, Matrix