

State of New Jersey

CHRIS CHRISTIE Governor

KIM GUADAGNO Lt. Governor DEPARTMENT OF ENVIRONMENTAL PROTECTION
Bureau of Case Management
401 East State Street
PO Box 420/Mail Code 401-05F
Trenton, NJ 08625-0028
Phone #: 609-633-1455
Fax #: 609-633-1439

BOB MARTIN Commissioner

January 30, 2013

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

Re:

Vapor Intrusion Site Investigation Report — Building 699 Fort Monmouth - Main Post and Charles Wood Area Monmouth County PI #G00000032

Dear Ms. Green:

As discussed last week, the New Jersey Department of Environmental Protection has updated the Vapor Intrusion Technical Guidance and associated Vapor Intrusion Screening Levels. The revisions are due to changes in toxicity values and risk-based equations reflected in the most recent USEPA Regional Screening Level (RSL) Tables.

In the Department's letter of January 3, 2013 regarding the Vapor Intrusion Site Investigation Report, it was stated the sub-slab soil gas screening analytical results for PCE were sufficiently elevated at Building 699 to require Long Term Monitoring as per the Vapor Intrusion Technical Guidance (Version 2). Long Term Monitoring would have necessitated semi-annual inspections of the building, with annual sampling of indoor air. Based upon the revised Vapor Intrusion Screening Levels, however, the sub-slab analytical results are below the residential screening levels, and the requirement for Long Term Monitoring is no longer applicable at Building 699.

Due to the proximity of Building 699 to Building 700, however, it is agreed additional sampling following future remedial activities relating to Building 700 is appropriate.

All other comments contained within the January 3, 2013 remain in effect.

Please contact this office if you have any questions.

Sincerely,

Linda S. Range

Bureau of Case Management

C: Joe Pearson, Calibre Systems Rick Harrison, FMERA Julie Carver, Matrix Ann Charles Daryl Clark