



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

April 5, 2013

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

Re: FTMM-53/Building 699 Request for Discontinuing Operation of SVE/Pump & Treat
Remediation System (February 28, 2013)
Fort Monmouth, New Jersey
PI G000000032

Dear Ms. Green:

The New Jersey Department of Environmental Protection (Department) has completed review of the referenced submittal and offers the following comments.

Building 699 Main Post Gas Station is the site of ground water contamination. In 1989, it was discovered that 11,000 gallons of gasoline leaked from underground storage tank piping. Ground water investigations identified free product, BTEX, MTBE, TBA and VOC-TICs as the contaminants of concern. In 2001, pump and treat and AS/SVE systems were installed to address the soil and ground water contamination. Ground water samples from site monitoring wells have been collected and analyzed from 2001 through 2012. Due to the low levels of BTEX concentrations in the most recent sampling rounds, the Army is proposing to shut down the SVE/pump and treat system and implement Monitored Natural Attenuation (MNA).

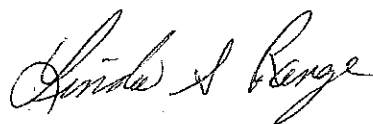
Continued operation of the pump and treat system, based on the ground water concentration levels reported in the subject document, is not required. The Army must demonstrate, however, that MNA is a viable remedial alternative for the remaining constituents of concern, via submittal of a Remedial Action Workplan. For additional information, please refer to the Department's "Monitored Natural Attenuation Technical Guidance", which can be found at <http://www.state.nj.us/dep/srp/guidance>. The Remedial Action Permit referenced in the guidance document is not required at this time, as Fort Monmouth is a Federal Facility. Once the property is transferred, however, a Remedial Action permit will be required..

The ground water results in the subject document show that monitoring well 699MW-3 has not been sampled since 2007, even though the 2007 results exceeded the Ground Water Quality Standards (GWQS) for benzene and VOC TICs. Please provide to this office the status of this well.

In a Remedial Action Progress Report dated June 10, 2010, the Army recommended conducting vertical delineation of ground water through the installation of 6 temporary wells in the source area and 2 temporary wells downgradient of the source area. Please indicate the status of this work, and if performed, submit the results of same.

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
Bureau of Case Management

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