



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
PUBLICLY FUNDED REMEDIATION ELEMENT  
P.O. Box 413  
TRENTON, NJ 08625-0413

JON S. CORZINE  
Governor

MARK N. MAURIELLO  
Acting Commissioner

May 4, 2009

Mr. Joseph Fallon, CHMM  
Directorate of Public Works  
ATTN: IMNE-MON-PWE  
167 Riverside Ave.  
Fort Monmouth, NJ 07703

RE: Regulatory Approach to Fort Monmouth Landfills

Dear Mr. Fallon:

This is follow-up to my letter dated February 24, 2009 regarding the landfills at Fort Monmouth. As we have discussed, the NJDEP Division of Solid and Hazardous Waste states in the attached memorandum dated March 30, 2009 that 2 additional feet of clean soil cover is required as a proper final cover for the landfills. As a result, this will be my and the Department's official position on soil cover.

This would apply if soil caps are found to be a suitable remedy for any or all of the 9 landfills. As explained in my February 24, 2009 letter, the Site Remediation Program first wants to review surface water, sediment, and ground water sampling results to determine if a soil cap is a sufficiently protective remedial action for the landfills. If the landfills are found to be adversely impacting those media to a significant degree, more protective remedial actions such as impermeable caps, subsurface cutoff walls, or leachate collection systems could be required.

You or your staff may contact me at 609-633-0766 with any questions on the above, the attachment, or any other site remediation matters at Fort Monmouth.

Sincerely,

Larry Quinn, P.E., Site Manager

Bureau of Investigation, Design and Construction

Attachment



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Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
SOLID & HAZARDOUS WASTE MANAGEMENT PROGRAM  
BUREAU OF LANDFILL AND HAZARDOUS WASTE PERMITTING  
P.O. BOX 414 401 EAST STATE STREET  
TRENTON, NEW JERSEY 08625-0414  
TELEPHONE: (609) 984-5950 TELECOPIER: (609) 633-9839  
<http://www.state.nj.us/dep/dshw>

MARK N. MAURIELLO  
Acting Commissioner

MEMORANDUM

MAR 30 2009

TO: Bruce Venner, Chief  
Bureau of Investigation, Design & Construction  
Site Remediation Program

FROM: Robert Confer, Chief  
Bureau of Landfill and Hazardous Waste Permitting  
Division of Solid and Hazardous Waste

SUBJECT: Landfill Cover at Fort Monmouth

The Bureau is in receipt of your memo dated February 3, 2009 regarding the subject matter. After reviewing the information, the Bureau of Landfill and Hazardous Waste Permitting has the following comments:

The Bureau requires landfills that ceased accepting waste prior to 1982 be covered with two feet of clean soil (18 inches of soil and 6 inches of topsoil for root growth). The soil cover must meet Residential Direct Contact Soil Remediation Standard. Therefore, if the soil currently covering the landfills does not meet RDCSRS, two additional feet of clean soil cover would be required.

If you have any questions, please contact Janis Hottinger of my staff at 609-984-6043.

L09-5955

c: Michael Gerchman, BLHWP

MAR 31 2009

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