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NAS SOUTH WEYMOUTH  
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LETTER AND COMMENTS FROM MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL  
PROTECTION REGARDING 60% DESIGN WORK PLAN FOR SITE 1 WEST GATE LANDFILL  
NAS SOUTH WEYMOUTH MA  
06/01/2010  
MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION



COMMONWEALTH OF MASSACHUSETTS  
EXECUTIVE OFFICE OF ENERGY & ENVIRONMENTAL AFFAIRS  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
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DEVAL L. PATRICK  
Governor

TIMOTHY P. MURRAY  
Lieutenant Governor

IAN A. BOWLES  
Secretary

LAURIE BURT  
Commissioner

Mr. Brian Helland, RPM  
BRAC PMO, Northeast  
4911 South Broad Street  
Philadelphia, PA 19112

Re: 60% Design Work Plan  
West Gate Landfill  
Former South Weymouth NAS  
RTN 4-3002621  
June 1, 2010

Dear Mr. Helland:

The Massachusetts Department of Environmental Protection (MassDEP), Bureau of Waste Site Cleanup, reviewed the *60% Design Work Plan, Landfill Cap Site 1, West Gate Landfill, Naval Air Station South Weymouth, Weymouth, Massachusetts*, dated May 2010. Comments are attached.

If you have any questions about the comments, I can be reached at (617) 348-4005.

Sincerely,

A handwritten signature in cursive script that reads "D. Chaffin".

David Chaffin  
Federal Facilities Project Manager  
Bureau of Waste Site Cleanup

CC: D. Barney, USN-S. Weymouth  
K. Keckler, USEPA  
Chief Executive Officer, SSTTDC  
RAB Members  
A. Malewicz, MassDEP-Boston

**MASSDEP COMMENTS ON  
60% DESIGN WORK PLAN  
WEST GATE LANDFILL  
FORMER SOUTH WEYMOUTH NAVAL AIR STATION (RTN 4-3002621)  
JUNE 1, 2010**

1. Section 3.6: The plan should note that the remedial design activities will include preparation and submittal of a land use control implementation plan.
2. Section 3.7: The plan should note that the remedial design activities will include preparation and submittal of an operation and maintenance plan.
3. Section 5.5: The landfill consolidation work should address the full extent of PCB-contaminated soil located on the slope behind Buildings 80 and 100 (refer to Pre-Design Investigation Report).
4. Section 5.7.2.1 and Drawing C-12, Detail 1: Consistent with the MassDEP *Landfill Technical Guidance Manual* and the remedial design for the Rubble Disposal Area, the gas vent screens should extend to the water table or base of fill, whichever is less.
5. Section 5.8: The corrugated metal pipe located approximately 250 feet east of Buildings 80 and 100 should be addressed in a manner similar to that described here.
6. Section 8.0: The completion report should include copies of the analytical data validation reports that will present the results from the analytical data quality reviews and data usability assessments (refer to Appendix G, p. 145). At minimum, the data validation effort should meet EPA Region 1 Tier II requirements.
7. Drawing C-8: Scales posted beneath section headings should be corrected to agree with the sections.
8. Drawing C-11, Detail 5: The gas well riser and screen diameter should be specified.
9. Appendix G, Page 68: Because PCBs are contaminants of concern at the site, the confirmation samples collected from areas restored as non-wetlands should also be analyzed for PCBs.