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LETTER AND COMMENTS FROM MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL
PROTECTION REGARDING DRAFT SAMPLING AND ANALYSIS PLAN FOR REVIEW ITEM
AREA 11 NAS SOUTH WEYMOUTH MA
02/25/2010
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

IAN A. BOWLES
 Secretary

TIMOTHY P. MURRAY
 Lieutenant Governor

LAURIE BURT
 Commissioner

Mr. Brian Helland, RPM
 BRAC PMO, Northeast
 4911 South Broad Street
 Philadelphia, PA 19112-1303

Re: Draft Sampling and Analysis Plan
 RIA 11 (AAAF Spills)
 Former South Weymouth NAS
 RTN 4-3002621
 February 25, 2010

Dear Mr. Helland:

The Massachusetts Department of Environmental Protection (MassDEP), Bureau of Waste Site Cleanup, reviewed the draft *Sampling and Analysis Plan* for Review Item Area 11, dated February 15, 2010. Comments are attached.

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

Sincerely,

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
DRAFT SAMPLING AND ANALYSIS PLAN - RIA 11
FORMER SOUTH WEYMOUTH NAVAL AIR STATION (RTN 4-3002621)
FEBRUARY 25, 2010**

1. MassDEP recommends the following changes to the list of monitoring wells that will be sampled:
 - Deletion of well MGA-MW02: This well is not appropriately located to meet either of the sampling objectives (p. 18); it is not located downgradient of the known aqueous film-forming foam (AFFF) spill sites (Hangar 1 and FFTA), and it is not located in an area that can be considered representative of background conditions (previous sampling has shown that groundwater at this location has been contaminated by releases from the Main Gate Encroachment Area).
 - Addition of existing well MW05-302, which is located immediately downgradient of the Hangar 1 AFFF spill areas and receiving floor drain systems, catch basins, storm drains, and associated pipelines that could have conveyed spills to the subsurface.
 - Replacement of well MW05-032 with existing well MW05-033, which is located several hundred feet to the west in an area more likely to be downgradient of Hangar 1.
 - Replacement of well MW-11 with existing well MW-14, which is located on the FFTA site immediately adjacent to the soil removal area (MW-11 is located approximately 300 feet from the site in an area that is not downgradient of the most heavily impacted part of the site).