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NAS SOUTH WEYMOUTH
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LETTER REGARDING U S EPA REGION I REVIEW OF SPRUCE STREET EXTENSION
DATA GAP SAMPLING PLAN FOR REVIEW ITEM AREA 62 NAS SOUTH WEYMOUTH MA
03/26/2009
U S EPA REGION I



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 1

1 CONGRESS STREET, SUITE 1100
BOSTON, MASSACHUSETTS 02114-2023

March 26, 2009

Brian J. Helland, P.E.
BRAC Program Management Office NE
4911 South Broad Street
Philadelphia, PA 19112-1303

Re: Review Item Area 62 – Spruce Street Extension, Data Gap Sampling Plan

Dear Mr. Helland:

Thank you for the opportunity to review the *Review Item Area 62 – Spruce Street Extension, Data Gap Sampling Plan, Naval Air Station South Weymouth, Weymouth, Massachusetts*, dated March 3, 2009. The *Data Gap Sampling Plan* proposes six sediment samples in the Spruce Street Extension area to address elevated concentrations of PAH detected in stream samples, as reported in the December 2004 *Phase II EBS Field Report, NAS South Weymouth, Spruce Street Extension*. The sample locations, depths, analyses, basis for PAL selection, *etc.*, are appropriate with some caveats:

- While the 0-6 inch interval is appropriate for the sediment samples, the AVS/SEM sample should be collected before homogenizing the sample. It should be taken from undisturbed sediment in the 0-4 cm interval.
- Please add grain size to the analysis to provide information about the appropriateness of sample locations.
- The screening benchmark sources listed on page 3 are acceptable, with one exception. The human health benchmarks should be based on the ORNL Regional Screening Values, updated in 2008, not on the Region 9 PRGs.

I look forward working with you and the Massachusetts Department of Environmental Protection on the investigation and remediation of the remaining areas of the base. Please do not hesitate to contact me at (617) 918-1385 should you have any questions.

Sincerely,

Kimberlee Keckler, Remedial Project Manager
Federal Facilities Superfund Section

cc: Dave Barney, USN, South Weymouth, MA
Dave Chaffin, MADEP, Boston, MA
Kevin Donovan, SSTDC, South Weymouth, MA
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