

South Shore Tri-Town Development Corporation

223 Shea Memorial Drive, South Weymouth, MA 02190

Board of Directors

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24 Jan 01

Mark Krivansky, RPM
 Department of The Navy
 Northern Division, Code 1823
 Naval Facilities Engineering Command
 10 Industrial Highway, Mail Stop 82
 Lester, PA 19130-2090

Re: **Comments - Draft Phase II Remedial Investigation Report
 Abandoned Bladder Tank Fuel Storage Area, Operational Unit 08, IR Program Site 8**

Dear Mr. Krivansky,

This letter includes comments on the Draft Phase II Remedial Investigation, Abandoned Bladder Tank Fuel Storage Area (ABTFSA), South Weymouth Naval Air Station Comprehensive Long-Term Environmental Action (CLEAN) Contract, submitted to: Northern Division, Environmental Branch, Code 18, Naval Facilities Engineering Command, 10 Industrial Highway, Mail Stop No. 82, Lester, PA 19113-2090, submitted by Tetra Tech NUS Inc., 600 Clark Avenue, Suite 3, King of Prussia, PA 19406-1433, Contract No. N62472-90-D-1298, Contract Task Order 0310, November 2000.

As you know, the Abandoned Bladder Tank Fuel Storage Area is on the SSTTDCs priority list for clean up for reuse. Our interest in this site is high, since it is located within the NW quadrant of the base, which is where the first area of development of a phased development program is planned.

SSTTDC notes that the Navy has not identified any Human Health Risks or Ecological Risks at the site.

I have enclosed comments by SSTTDC consultant Keville Enterprises Inc. If you have any questions regarding the attached comments, please contact me.

Thank you for the opportunity to review this Draft Phase II Remedial Investigation Report.

Sincerely,



Kenneth A. Goff
 Executive Director

Post-It™ brand fax transmittal memo 7671		# of pages ▶ 3
To M. Krivansky	From M.E. Krivansky	
Co. ENBR	Co. Northern Division	
Dept.	Phone # 610 595 0567	
Fax # 978 589 3100	Fax # 610 595 0555	

Encl.: Draft RI Phase II Comments, Abandoned Bladder Tank Fuel Storage Area, KEI, 24 Jan 2001

XC: P. Whittemore, U.S. E.P.A.
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 File: 1.10.11.1

F:\Navy Clean-up\Cover Letter - ABTFSA Draft Phase II RI - JY - 24Jan01

MEMORANDUM

To: Ken Goff, Executive Director SSTTDC

From: Jim Young/Keville Enterprises, Inc.

Date: January 24, 2001

Subject: Abandoned Bladder Tank Fuel Storage Area – Draft Phase II RI Comments

A Draft Phase II Remedial Investigation (RI) on the Abandoned Bladder Tank Fuel Storage Area (ABTFSA) at the former South Weymouth Naval Air Station was prepared by ENSR on behalf of Tetra Tech NUS, Inc. for the Northern Division Naval Facilities Engineering Command under Contract No. N62472-90-D-1298 and Task Order No. 0310. The Draft Phase II RI was submitted in December 2000.

The following is a brief history of site use and investigations at the ABTFSA:

- 1982/83 - 1987 – Four 10,000 gal. bladder tanks located within an earthen berm are used for “hot refueling” of active aircraft. JP-5 aviation fuel was stored within the tanks, which have been removed.
- The ABTFSA is approximately 0.46 acres in size and is located southwest of the fuel farm site in the NW quadrant of the base.
- 1988 – Argonne National Laboratory conducts a Preliminary Assessment (PA) under the Installation Restoration Program (IRP).
- 1990-1991 – Baker Environmental, Inc. conducted a Site Inspection (SI).
- 1996 – A Phase I RI was completed by B&R Environmental (now Tetra Tech).
- 1999 – A Phase II RI was completed by Tetra Tech.

General Comments:

1. The SSTTDC is encouraged by the results presented within this Phase II RI. This site is located within the NW quadrant of the base, which SSTTDC anticipates will be the first area to be developed as part of a phased development approach at the base.
2. What is the likelihood that effluent from the Fuel Farm drainage swale affects the concentrations of various compounds in the surface water and/or sediment in the southern and eastern ditches at the ABTFSA?

The flow of water within the ditches next to the site is not apparent in the figures used in the report. Please discuss the flow directions and relationship to the ABTFSA.

3. The dimension of the site as drawn on figures within the text appears to be much larger than the size of the site as described in the text (78,000 sf vs. 20,000 sf respectively). Please advise.

Specific Comments:

1. Table 4-4 "Detected SVOCs in Subsurface Soil": Is there an explanation for the differences in the results for the duplicate soil samples collected at 3-5' depth at sample location GSB-2 (110 ppb vs. 3690 ppb)?
2. Table 4-8 "Detected Pesticides in Sediment": Why were all or part of samples GSD-4 and GSD-5 rejected?
4. Figure 4-8 "Total Pesticides in Sediment": Sample GSW/GSD-5 should be displayed as rejected.