



*Environmental Solutions through Technology*

TRC Environmental Corporation  
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September 22, 1992

Mr. Francisco LaGreca, P.E.  
Remedial Project Manager  
Northern Division Code 1823  
Naval Facilities Engineering Command  
10 Industrial Highway  
Mail Stop No. 82  
Lester, PA 19113-2090

**received**  
9-23-92

RE: Soil Gas Survey Results & Proposed Soil Boring Locations  
Tank Farm Five, Tanks 53 and 56 Closure  
Naval Education and Training Center (NETC)  
Newport, Rhode Island  
TRC Project No. 6760-N81-131

Dear Mr. LaGreca:

As requested, TRC Environmental Consultants, Inc. (TRC-EC) is pleased to enclose two copies of the soil gas survey data and proposed soil boring maps for the soils investigation being conducted around Tanks 53 and 56 of Tank Farm Five on the NETC. The soil gas data is presented in a report prepared by the soil gas subcontractor, Target Environmental Services, Inc..

The enclosed figures indicate the soil gas point locations, along with the proposed preliminary soil borings based upon the soil gas survey results. These figures will be included in the Sampling and Analysis Plan (SAP) which is currently being developed by TRC-EC for the soil boring investigation planned around Tanks 53 and 56. In addition, a Health and Safety Plan and Quality Assurance Project Plan developed for these investigation activities will be submitted with the soil boring SAP.

Two options are presented on the enclosed figures for the proposed soil boring investigation activities. The two options include Plan A which is based upon the requested boring plan of twenty borings per tank, and the recommended Plan B which presents a more biased boring investigation of Tank 53 (30 borings and 10 borings at Tank 56). Plan B is based upon the findings of the soil gas survey which indicates the following: the presence of volatile organic compounds (VOCs) in the soil gas around Tank 53, and the relative absence of VOCs (low to nondetectable levels) in the soil gas around Tank 56. Note that the soil gas survey findings of VOC contamination around Tank 53 are consistent with previous soil and ground water investigations around the two tanks. Also note that the proposed boring locations are also currently being reviewed by the TRC-EC Remedial Design Group to assess if these borings will provide adequate coverage for determining any contaminated soil removal volumes.

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Page 2 of 2

It is our understanding that a meeting is tentatively scheduled with the RIDEM and EPA for October 1st to discuss the soil gas survey findings and proposed soil boring investigation. The soil boring drilling contractor is currently scheduled for September 28th; however, based upon the inability to schedule the aforementioned meeting prior to this date, we are attempting to reschedule the drilling to start on the October 5th. Should you have any comments on the proposed soil boring investigation, please call me or Mr. Robert Smith.

Sincerely,

TRC ENVIRONMENTAL CORPORATION

A handwritten signature in black ink, appearing to read "Jim Peronto". The signature is stylized and cursive.

Jim Peronto, P.E.  
Project Manager

Enclosures

c: Robert Smith/TRC-EC  
Cynthia Signore/RIDEM  
Carol Keating/EPA Region I  
Rachel Marino/NETC

**TRC**