

7/28/94 - 00982



# COMMONWEALTH of VIRGINIA

## DEPARTMENT OF ENVIRONMENTAL QUALITY

Peter W. Schmidt  
Director

P. O. Box 10009  
Richmond, Virginia 23240-0009  
(804) 762-4000

July 28, 1994

Commander  
Atlantic Division  
Naval Facilities Engineering Command  
1510 Gilbert Street  
Attn: Code 1822, Mr. Jim Harris  
Norfolk, Virginia 23511-2699

RE: Camp Allen Landfill Soil and Debris Removal Work Plan  
Q Area Drum Storage Yard RI/FS  
Norfolk Naval Base  
Applicable or Relevant and Appropriate Requirements

Dear Mr. Harris:

Attached for your information are copies of ARARs review correspondences provided by the Department of Health and the Department of Game and Inland Fisheries following review of the Work Plan for the Soil and Debris Removal Action at the Camp Allen Landfill and the RI/FS for the QADSY. None of the correspondences provided should have any impact on remedial activity.

If you have any questions, please contact Scott McMillian at (804) 762-4232.

Sincerely,

A handwritten signature in cursive script that reads "Lisa A. Ellis".

Lisa A. Ellis  
Remedial Project Engineer  
Federal Facilities Program

Attachments

cc: Rob Thomson, EPA Region III  
Sharon Waligora, Norfolk Naval Base  
K.C. Das  
Scott McMillian



# COMMONWEALTH of VIRGINIA

Department of Health  
Bureau of Toxic Substances

Donald R. Stern, M.D., M.P.H. 1500 East Main Street, Room 124  
Acting State Health Commissioner P. O. Box 2448  
Richmond, Virginia 23218

Phone: (804) 786-1763  
FAX: (804) 786-9510

June 14, 1994

Lisa A. Ellis, Project Officer  
Federal Facilities Program  
Department of Environmental Quality  
629 East Main Street  
Richmond, Virginia 23219

Re: Final Remedial Investigation/Feasibility Study, (RI/FS)  
Q Area Drum Storage Yard (QADSY), Norfolk Naval Base,  
Norfolk, Virginia

Dear Ms. Ellis:

This is in response to your letter of April 29, 1994, addressed to Dr. Khizar Wasti, regarding the referenced subject. I have reviewed the document and find that the QADSY site was used as a storage area for solvents, oils, lubricants, paint thinners, pesticides, and acids. The results of the sampling analysis revealed measurable concentrations of chlorinated solvents, volatiles and total petroleum hydrocarbon (TPH) in soils, and metals in groundwater.

It appears from the review of the risk assessment data provided in the document that direct contact with contaminants in soil is of a low probability, except for tetrachloroethane in a localized site area. The probability of water consumption appears to be low due to natural and institutional barriers to aquifer use. However, high concentrations of TPH found in soils and several metals in groundwater at the site may pose risks to human health. The proposed removal action appears to be a good alternative to reduce the potential risk to public health from the release of contaminants at this site.

The Virginia Department of Health (VDH) understands that the Virginia Department of Environmental Quality (VDEQ) is the ultimate provider of the State Applicable or Relevant and Appropriate Requirements (ARARS) plan associated with the referenced site. At this time, the VDH does not have any regulatory program which could impact the VDEQ final ARARS plan approval for this site.

Ms. Lisa A. Ellis  
June 14, 1994  
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The VDH appreciates the opportunity to review this document.  
Should you have any questions, please feel free to contact me.

Sincerely,

  
Ram K. Tripathi, Ph.D.  
Toxicologist



# COMMONWEALTH of VIRGINIA

Department of Game and Inland Fisheries

May 25, 1994

Ms. Lisa A. Ellis  
Project Officer-Federal Facilities Program  
Department of Environmental Quality  
629 East Main Street  
Richmond, Virginia 23240-0009

Re: Camp Allen Landfill  
Naval Base Norfolk  
Norfolk, Virginia  
ESSLOG # 6445

Dear Ms. Ellis:

We have reviewed your recent inquiries regarding the Work Plan for Soil and Debris Removal, and the Final Decision Document for Remedial Action, at Camp Allen Landfill, Area B, Naval Base Norfolk, in Norfolk, Virginia. The Department of Game and Inland Fisheries is the primary wildlife and freshwater fish management agency in the Commonwealth, and we have legal jurisdiction over state or federally *endangered* or *threatened* species, excluding insects and plants. As you know, we are a consulting agency under the U.S. Fish and Wildlife Coordination Act (48 Stat. 401, as amended; 16 U.S.C. 661 et seq.), and we provide environmental analysis of projects or permit applications coordinated through the your agency, the Virginia Marine Resources Commission, the Virginia Department of Transportation, the U.S. Army Corps of Engineers, the Federal Energy Regulatory Commission, and other state or federal agencies. Our role in such procedures is to determine likely impacts upon fish and wildlife resources and habitats, and to recommend appropriate measures to avoid, reduce, or mitigate for those impacts.

Based upon our review of the documents you submitted, and upon FWIS database review regarding presence of endangered or threatened species, or other sensitive wildlife resources, we do not anticipate significant adverse impacts upon fish and wildlife resources under our jurisdiction to result from the proposed project. If we receive information which would affect this determination, we will provide additional comments to you as appropriate. Thank you for consulting with us on this issue. Please call me or Bret Preston at (804) 367-8999 if we may be of further assistance.

Sincerely,

Raymond T. Fernald, Manager  
Environmental Services Section

RTF/mbm