

PENNSYLVANIA AIR NATIONAL GUARD
HEADQUARTERS 111TH FIGHTER WING (ACC)
WILLOW GROVE AIR RESERVE STATION, PENNSYLVANIA

07 December 1998

111FW/EM
1120 Fairchild Street
Willow Grove ARS PA 19090-5236

Township Manager
Horsham Township Municipal Building
1025 Horsham Road
Horsham PA 19044



Dear Mr. McGee

The Land Recycling and Environmental Remediation Standards Act (Act 2) requires that a Notice of Intent to Remediate (NIR) a site be provided to the municipality in which the site is located. In accordance with this provision of Act 2, we are formally notifying you of our intent to remediate the following site:

**Site Number 1, Motorpool Area Underground Storage Tank,
111th Fighter Wing, Willow Grove Air Reserve Station,
Horsham Township, Montgomery County, Pennsylvania**

Attachment (1) is a copy of the Notice of Intent to Remediate, which has been sent to the Department of Environmental Protection (DEP). This notice will also be published in the Pennsylvania Bulletin. Attachment (2) is a copy of the notice that will be published in the Montgomery County Record on Friday, 11 December 1998.

If you have any questions or concerns please do not hesitate to call. My telephone number is (215) 443-1433 and our Fax number is (215) 443-1393.

Sincerely

Richard Frattarelli

RICHARD FRATTARELLI, Capt, PAANG, BSC
Environmental Coordinator

Attachments:

- (1) NIR
- (2) Public Notice

cc:

Navy Environmental
AFRES Environmental
ANGRC
PADEP (Regional)
PADEP (HQ)

Lila A. Fowl

HORSHAM TOWNSHIP
1025 HORSHAM ROAD
HORSHAM, PENNSYLVANIA 19044

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 BUREAU OF LAND RECYCLING AND WASTE MANAGEMENT

NOTICE OF INTENT TO REMEDIATE

Name Site Number 1, Motorpool Area, 111th Fighter Wing, PA Air National Guard, Willow Grove ARS, PA

Site Address 111 FW/EM, 1120 Fairchild Street, Willow Grove ARS, PA 19090-5236

Location Site Number 1, Motorpool Area, Bldg 350

Municipality Horsham County Montgomery

Latitude 40° 12' 42" Longitude 75° 09' 00"

How determined Above Lat/Long from a permitted NPDES outfall approx. 100' Northwest

Identification Number DEP Facility # 46-34440 (UST Section) PA 357282534.900

Contaminated Media and Contaminants Present: Use the appropriate cleanup standard abbreviation for each contaminant and media. The abbreviations are: Background - BKG, Statewide Health - SHS, Site Specific - SSS.

	Soil	Groundwater	Surface Water	Sediment
PCBs	N/A	N/A	N/A	N/A
Lead	N/A	N/A	N/A	N/A
Heavy Metals	N/A	N/A	N/A	N/A
Pesticides	N/A	N/A	N/A	N/A
Dioxin	N/A	N/A	N/A	N/A
Solvents	N/A	N/A	N/A	N/A
BTEX	N/A	SHS	N/A	N/A
PHCs	N/A	See Note Below	N/A	N/A
PAHs	N/A	N/A	N/A	N/A
Undetermined	N/A	N/A	N/A	N/A

NOTE: The Groundwater will also be sampled for Cumene, Naphthalene, Fluorene, and Phenanthrene using SHS standards.

Sources of Contamination: Industrial Process _____ Impoundment _____ Landfill _____

Contaminated Soil _____ Drums/Containers _____ Storage Tanks (not regulated by Act 32) X

Waste Pile _____ Other _____

Cleanup Standard Proposed (check all that apply):

Background _____ Statewide Health X Site-Specific _____

Are you requesting Special Industrial Area designation? Yes No

Are you requesting Non-Use Aquifer designation? Yes No

Anticipated Future Use: Residential _____ Recreational _____ Agricultural _____

Non-Residential X Industrial X Commercial _____

NOTE: The site is Industrial in nature. It will continue to be used as a motor vehicle parking lot.

Anticipated Date of Submission of Plan or Final Report Complete November 2000 (Semi-annual sampling for two years)

Name of newspaper and date of publication of NIR Summary. Newspaper Montgomery County Record
Date of publication Friday, 11 December 1998

Ownership History (for Special Industrial Areas only): N/A

Proposed Remediation: Semi-annual groundwater sampling and passive skimmer removal of free floating fuel product in monitoring wells.

Benefits of Future Use: N/A

Property Owner Name Pennsylvania Air National Guard Address 1120 Fairchild St., Willow Grove ARS, PA 19090-5236

Remediator Name PEER Consultants, P.C. Address 575 Oak Ridge Turnpike, Oak Ridge, TN 37830

Provide copy of NIR to owner if different than remediator. Yes No N/A

Preparer of Notice of Intent to Remediate:

Name Captain Richard Frattarelli Title Environmental Coordinator

Address 111 FW/EM, 1120 Fairchild St., Willow Grove ARS, PA 19090-5236

Signature Richard Frattarelli Date 07 Dec 98 Telephone (215) 443-1433

**National Guard Bureau
Pennsylvania Air National Guard
Announces Notice of Intent to Remediate
Site Number 1, Motorpool Area Underground Storage Tank
At
111th Fighter Wing, Willow Grove Air Reserve Station,
Horsham Township, Montgomery County, Pennsylvania**

Pursuant to the Land Recycling and Environmental Remediation Standards Act, the act of May 19, 1995, P.L. 4, No. 1995-2, notice is hereby given that the National Guard Bureau, the Air National Guard Readiness Center, and the Pennsylvania Air National Guard has submitted to the Pennsylvania Department of Environmental Protection a Notice of Intent to Remediate a site located at the 111th Fighter Wing, Willow Grove Air Reserve Station, Horsham Township, Montgomery County, Pennsylvania. This Notice of Intent to Remediate states that the site was a diesel fuel dispensing station that contained one underground storage tank at the Motorpool area. Petroleum constituents have contaminated the shallow groundwater at the site. The National Guard Bureau, the Air National Guard Readiness Center and Pennsylvania Air National Guard have indicated that the proposed remediation measures will be removal of floating petroleum product by passive skimmers and periodic monitoring to ensure removal. The proposed future use of the property will continue to be non-residential. The site is a motor vehicle parking lot. The National Guard, the Air National Guard Readiness Center and Pennsylvania Air National Guard plan to use the Statewide Health remediation standard at the site. Diesel fuel constituents of concern include Benzene, Toluene, Ethylbenzene, Xylene, Cumene, Naphthalene, Fluorene, and Phenanthrene.

Questions will be answered by:

Captain Richard Frattarelli
111th Fighter Wing Environmental Coordinator
1120 Fairchild St.
Willow Grove ARS, PA
19090-5236
(215) 443-1433