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NAS FORT WORTH
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LETTER REGARDING REGULATORY REVIEW AND COMMENTS ON COMPREHENSIVE
SITE ASSESSMENT BUILDING 1518 NAS FORT WORTH TX
7/1/1994
TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

162000



**NAVAL AIR STATION
FORT WORTH JRB
CARSWELL FIELD
TEXAS**

**ADMINISTRATIVE RECORD
COVER SHEET**

AR File Number 162

John Hall, *Chairman*
Pam Reed, *Commissioner*
Peggy Garner, *Commissioner*
Anthony Grigsby, *Executive Director*



File 17A-20
DTS
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162001

TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

Protecting Texas by Reducing and Preventing Pollution

July 1, 1994

CERTIFIED MAIL

Frank G. Grey, Jr., P.E.
Chief Environmental Engineer
Carswell Air Force Base
AFBCA/OL-H
Bldg 1215 S. Warehouse Road
Carswell AFB, Texas 76127

Re: Comprehensive Site Assessment, Base Service Station,
Building 1518, Carswell Air Force Base (AFB)
(Tarrant County), Texas
(LPST ID No. 104524)

Dear Mr. Grey:

We have completed our review of the June 1994 Comprehensive Site Assessment Report prepared by the U.S. Army Corps of Engineers, Fort Worth District. After careful review of all the available information provided, we conclude the following:

1. There should be at least one uncontaminated upgradient monitor well at this site. Therefore, you are requested to install an additional well in an appropriate location to fully define the extent of groundwater contamination.
2. Initiate a groundwater monitoring program using the guidelines in the enclosed pamphlet titled *Groundwater Monitoring and Reporting*. Groundwater monitoring activities are necessary at LPST sites to document any significant changes that may occur in the subsurface conditions. The first observation report should be submitted to this Office no later than ninety (90) days from the date of this letter.

We also recommend that on the next sampling event, monitor wells MW-7, MW-8, and MW-11 should be sampled for TCE. The verification of presence or absence of TCE underlying this site needs to be performed.

3. In accordance with 30 TAC, Section 334.79, if any evidence exists indicating the presence of free product accumulation in any monitor wells, immediate removal measures must be implemented. Daily observations should be made and appropriate action pursued to ensure that all free product is continuously removed.

Mr. Frank G. Grey, Jr., P.E.
Page 2

Enclosed is the standardized report form *Monthly Product Recovery Report (TNRCC--0025)*. This should be submitted to the TNRCC on a monthly basis only when phase-separated product is present (excluding product sheens of less than 0.01 feet).

4. Perform a risk assessment under TNRCC LPST guidelines to determine both soil and groundwater cleanup goals. The risk-based approach is the case-by-case consideration of the actual or reasonable potential for public and environmental exposure to the contaminants in the determination of the degree of site remediation. The risk assessment will generate contaminant cleanup levels for the source at Building 1518.
5. Reference page I-3: 31 TAC, Chapter 334, should be, 30 TAC, Chapter 334.
6. Please have the enclosed Existing LPST Case Questionnaire completed by a person knowledgeable in hydrogeology. This questionnaire will assist us in prioritizing your site. All indicated responses should be readily apparent.

Copies of all correspondence with this Office must be provided to our Region 4 Office in Duncanville to the attention of Tony Walker. Should you have any questions regarding this letter, please contact me at 512/239-2234. Your cooperation in this matter will be appreciated.

Sincerely,



Liz Scaggs
Federal Facilities Coordinator
Responsible Party Remediation Section
Petroleum Storage Tank Division

LAS/cma
104524.rev

cc: Tony Walker, TNRCC Region 4 Field Office, 214/298-6171
(1019 N. Duncanville Road, Duncanville, Texas 75116-2201)
Cecil Irby, TNRCC Federal Facilities Team

FINAL PAGE

ADMINISTRATIVE RECORD

FINAL PAGE

FINAL PAGE

ADMINISTRATIVE RECORD

FINAL PAGE