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LETTER REGARDING REGULATORY REVIEW AND COMMENTS ON LIMITED SITE  
ASSESSMENT AT BUILDING 1628 NAS FORT WORTH TX  
7/13/1994  
TEXAS NATURAL RESOURCE CONSERVATION COMMISSION



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

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**ADMINISTRATIVE RECORD  
COVER SHEET**

AR File Number 236

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



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## TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

*Protecting Texas by Reducing and Preventing Pollution*

July 13, 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: Limited Site Assessment, Building 1628, Carswell Air Force  
Base (AFB) (Tarrant County), Texas  
(LPST ID No. 106684)

Dear Mr. Grey:

We have completed our review of the February 1994 Limited 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. Initiate a groundwater monitoring program using the guidelines in the 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.
2. Since the areal extent of soil and groundwater contamination has not been fully delineated by the existing monitor wells, you are requested to install a sufficient number of additional monitor wells in appropriate locations to define the full extent of the existing contamination.
2. Once the extent of contamination is determined, perform a risk assessment under TNRCC LPST guidelines to define 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 1628.
3. The results of the AFBDA/ASC investigation will not override

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any petroleum hydrocarbon remediation, but the remediation of the AFP4 TCE and petroleum hydrocarbon plumes could be handled concurrently. Once a risk assessment is run, the hydrocarbon contamination in the soil will need to be remediated to the cleanup levels determined by risk assessment.

4. Title 30, TAC, 334.310(f) requires that all corrective actions be approved in writing by the executive director prior to initiation in order for the activities to be eligible for reimbursement.

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  
106684.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

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