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NAS FORT WORTH
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LETTER TRANSMITTING THE OFFSITE WEAPONS STORAGE AREA BACKGROUND
STUDY NAS FORT WORTH TX
1/22/1998
AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENCE



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

**ADMINISTRATIVE RECORD
COVER SHEET**

AR File Number 412



412 1
DEPARTMENT OF THE AIR FORCE
HEADQUARTERS AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENCE
BROOKS AIR FORCE BASE TEXAS

File: 17A-76
P.W. 412

1998 JAN 22 PM 4:33

15 Jan 98

MEMORANDUM FOR TNRCC
INDUSTRIAL AND HAZARDOUS WASTE DIVISION
ATTN: MR. MARK WEEGAR
PARK 35 CIRCLE, MC 127
12015 N. IH-35
AUSTIN, TX 78753

FROM: HQ AFCEE/ERB
3207 NORTH ROAD, BLDG 532
BROOKS AFB, TX 78235-5363

SUBJECT: Offsite Weapons Storage Area Background Study, Jan 98, Project 96-8105,
Contract 41624-94-D-8046/0021, Carswell AFB

1. Attached is the Final Weapons Storage Area Background Study Report, January 1998, for Carswell AFB. Please review the attached document.
2. The Air Force concurs with the recommendations in the attached report. Please provide your approval for Risk Reduction Standard 1 Closure for SWMU 60 by 16 Mar 98. Also attached is a copy of the 5 Nov 96 letter from TNRCC to AFCEE providing partial closure to SWMU 60 and requesting the subject background report prior to completely closing the site. If you have any questions or comments concerning this effort please call me at (210) 536-6452.


CHARLES A. RICE
Team Chief
Base Closure Restoration Division

Enclosures: 2

1. Final Weapons Storage Area Background Study, Jan 98
2. TNRCC Letter Dated 5 Nov 96

Barry R. McBee, *Chairman*
R. B. "Ralph" Marquez, *Commissioner*
John M. Baker, *Commissioner*
Dan Pearson, *Executive Director*



TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

Protecting Texas by Reducing and Preventing Pollution

November 5, 1996

Mr. Charles A. Rice
Team Chief
Base Closure Restoration Division
Air Force Center for Environmental Excellence
8001 Inner Circle Drive, Suite 2
Brooks AFB, Texas 78235-5328

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Re: Naval Air Station Ft. Worth JRB/Carswell AFB (NAS Ft. Worth)
TNRCC Solid Waste Registration No. 65004
EPA ID No. TX0571924042
Hazardous Waste Permit No. 50289
Solid Waste Management Unit (SWMU) 60
Request for Revised Approval for Actions To Be Taken for Project 94-7007, Normally
Occurring Radioactive Material Removal, Dated September 23, 1996

Partial Closure Approval

Dear Mr. Rice:

The Texas Natural Resource Conservation Commission (TNRCC) Federal Facilities Team received your supplemental report dated September 23, 1996, and received on September 28, 1996. The report states that radium levels observed in the soils at Solid Waste Management Unit (SWMU) 60, a Low Level Radioactive Waste site, are at or below background levels. As such, the Air Force's closure activities for the soils at this site have been completed in accordance with the TNRCC Risk Reduction Rules (RRR) Standard No. 1, pursuant to 30 Texas Administrative Code (TAC) Chapter 335 Subchapters A and S.

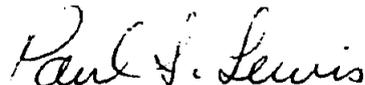
In order to attain RRR Standard No. 1, all industrial solid waste and municipal hazardous waste and waste residues must be removed or decontaminated from affected media (i.e., soil, surface water, groundwater, air) to naturally occurring background levels. We cannot approve final closure of SWMU 60 until the Air Force completes its study of background radium in groundwater. The background investigation was approved by the TNRCC in our letter of October 24, 1996. Once the Air Force has established that the groundwater at this site has attained RRR Standard No. 1, no further action will be required at SWMU 60.

Mr. Charles A. Rice
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November 5, 1996

Please be aware of the continuing obligation of 30 TAC §335.8(b)(5), which requires the Air Force to conduct additional remedial activities in the event that a substantial change in circumstances at the facility, or area, results in an unacceptable threat to human health or the environment. Finally, 30 TAC §335.4 requires that persons associated with a site are under the continuing obligation to assure that municipal hazardous waste and industrial solid waste are managed in a manner which does not cause the discharge or imminent threat of discharge of waste into or adjacent to waters in the state, a nuisance, or the endangerment of the public health and welfare. A TNRCC field inspector may review your Final Report and may conduct a closure inspection of the site.

If you have any questions or need further assistance with this matter, please contact Mr. Geoffrey Meyer in the Corrective Action Section in Austin at (512) 239-2577, mail code MC127, or via the e-mail address gmeyer@tnrcc.state.tx.us.

Sincerely,



Paul S. Lewis, Manager
Corrective Action Section
Industrial and Hazardous Waste Division

PL/GM

cc: Mr. Joel Sanders, Southern Division, Naval Facilities Engineering Command, P.O. Box 190010, North Charleston, SC 29419-9010
Ms. Stacy Gent, Department Head, Environmental Department/Code 110, Department of the Navy, Building 1215, NAS JRB Ft. Worth, Texas 76127-6200
Mr. Ohlen Long, P.E., AFBCA, 6550 White Settlement Road, Ft. Worth, Texas 76114-3520
Mr. Michael W. S. Hayes, Esq., GM-0905-14//CAR(sel), JAGC, USNR Counsel, Office of the Asst. General Counsel, 4400 Dauphine St., New Orleans, LA 70146-5000
Ms. Judith R. McCulley, USEPA Region 6
Mr. Tim Sewell, TNRCC Region 4 Office, Duncanville
Ms. Ginny King, Natural Resource Trustees, PCD Division (MC 142)

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