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LETTER REGARDING REGULATORY REVIEW AND APPROVAL OF LOW LEVEL
RADIOACTIVE WASTE REMOVAL AT SOLID WASTE MANAGEMENT UNIT 60 NAS FORT
WORTH TX
10/20/1995
TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

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

**ADMINISTRATIVE RECORD
COVER SHEET**

AR File Number 271

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

File: 17A-46
A.F.

271
27100

TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

Protecting Texas by Reducing and Preventing Pollution

October 20, 1995

Mr. Charles A. Rice
Team Chief
Base Closure Restoration Division
HQ AFCEE/ERB
3207 North Road, Building 532
Brooks Air Force Base, TX 78235-5363

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Re: Carswell AFB/NAS Ft. Worth JRB (Carswell)
TNRCC Solid Waste Registration No. 65004
EPA ID NO. TX0571924042
Hazardous Waste Permit No. 50289
Low Level Radioactive Waste Removal (LLRW)

REMEDIAL ACTION PLAN APPROVAL

Dear Mr. Rice:

The Texas Natural Resource Conservation Commission (TNRCC) Industrial and Hazardous Waste Division hereby approves of the Interim Remedial Action to remove LLRW at Carswell's Off-Site Weapons Storage Area, a.k.a. Solid Waste Management Unit (SWMU) 60. Our approval is based on the four volume Remedial Action Plan dated April, 1995, which included a Site Health and Safety Plan and Sampling and Analysis Plan; and on information provided to Mr. Devane Clarke of the TNRCC's UIC, Uranium, Radioactive Waste Section during a September 25, 1995, meeting with Air Force personnel at Brooks Air Force Base. It is our understanding from the meeting that the scope of work has been modified so that the integrity of metal tubes holding the waste will be maintained for transport and off-site disposal.

Please provide Mr. Devane Clarke and Mr. Tim Sewell, of the TNRCC Region 4 office, at least 10 days notice in advance of any field activities so that we may observe and provide technical support.

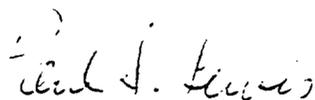
As you are well aware, the TNRCC considers this removal action applicable only to the waste management unit, any ancillary equipment, and associated soils. Carswell must initiate a separate action to determine whether a release has occurred to the groundwater.

Mr. Charles A. Rice
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With regards to the groundwater, we appreciate Carswell's quick response to our request to monitor the groundwater contamination documented in previous reports. In order to confirm that the single proposed monitor well can verify the release and appropriately monitor the situation, the TNRCC requests that Carswell construct scaled maps indicating the location of all existing monitor wells and discharge points (spring, seeps) within one-quarter mile of SWMU 60. The same maps should also indicate the potentiometric surface of the target aquifer over at least one year (four quarters). The TNRCC also requests all available information on the existing monitor wells' construction and screened intervals. Finally, Carswell should establish background values for radionuclides in the subject aquifer. Please provide a work plan for groundwater monitoring which incorporates the above information within 90 days of receipt of this letter.

If you have any questions or need further assistance with this matter, please contact Mr. Geoffrey Meyer at (512) 239-2577, mail code MC127, or Mr. Devane Clarke at (512) 239-5604, mail code 131.

Sincerely,



Paul S. Lewis, Manager
Corrective Action Section

PL/GM

cc: Robert W. Johnson, Program Manager, SA-ALC/EMP (LLRW), 307 Tinker Dr.,
Bldg.. 306, Kelly AFB, TX 78241-5917
Ohlen Long, P.E., Site Manager, AFBCA, Carswell AFB
James Hicks, CPT., AL/OEBZ, Bldg.. 140, Brooks AFB, TX 78235
Noel Montgomery, CPT., HQ AFMOA/SGPR, 8901 18th St., Brooks AFB, TX
78233-5217
Wayne McKenzie, Environmental Department, NAS Ft. Worth, Ft. Worth TX 76127
Felix Amerasinghe, HQ AFBCA/SW, 1700 N. Moore St., Ste. 2300, Arlington, VA
22209-2802
David Neleigh, Chief, EPA Region IV, Federal Facilities, New Mexico

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