

HAF B 97

State of New Mexico

ENVIRONMENT DEPARTMENT
Hazardous & Radioactive Materials Bureau
2044 Galisteo
P.O. Box 26110
Santa Fe, New Mexico 87502
(505) 827-1557
Fax (505) 827-1544



GARY E. JOHNSON
GOVERNOR



MARK E. WEIDLER
SECRETARY

EDGAR T. THORNTON, III
DEPUTY SECRETARY

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

March 27, 1997

Brigadier General Bruce Carlson
United States Air Force, Commander
550 Tabosa Avenue
Holloman Air Force Base
New Mexico 88330-8458



RE: Proposal to approve: Closure Plan for Holloman Air Force Base Sewage Lagoons

Dear General Carlson:

The revised Resource Conservation and Recovery Act (RCRA) closure plan for the Holloman Air Force Base Sewage Lagoons, submitted by your letter dated June 26, 1996, has been received and reviewed by staff of the Hazardous and Radioactive Materials Bureau (HRMB). It has been determined that, after certain revisions made by HRMB, this plan meets the requirements, as applicable, for closure under 20 NMAC 4.1, Subpart VI, 40 CFR 265, Subpart G, **Closure and Post-Closure**, Sections 111-116. The revisions relate to the level of risk approved for the lagoon sites.

The New Mexico Environment Department (NMED) proposes to approve, with conditions, this plan for a risk-based equivalency demonstration to clean closure, pending completion of the public comment period. The Conditions are included in the Closure Plan and are an integral part of the proposed approval action. The Conditions are also enclosed separately for ease of review.

A copy of the proposed closure plan, the Fact Sheet sent to people and organizations on the NMED RCRA mailing list for the Holloman area, and other documents pertaining to this action are enclosed for your review. Procedures for submitting official comments on the proposed plan are contained in the Fact Sheet.

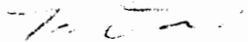
In accordance with 20 NMAC 4.1, Subpart IX, Section 901.C., **Public Notices**, NMED intends to publish a Legal Notice regarding this provisional approval in the Albuquerque Journal and in the Alamogordo Daily News on April 7, 1997. The public comment period will extend from April 7 through May 7, 1997.

The proposed closure plan and administrative record for this action will be available for public review at the HRMB office in Santa Fe. The proposed plan and the Fact Sheet will also be placed in a repository in the Holloman area during the public comment period. The repository in the Holloman area is the Alamogordo Public Library.

Brigadier General Bruce Carlson
March 27, 1997
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Please call Stephanie Kruse of my staff at 827-1561 if you have any questions or comments.

Sincerely,



Stu
Robert S. (Stu) Dinwiddie, Ph. D., Manager
RCRA Permits Management Program

Enclosures

xc: Warren Neff, HAFB
David Neleigh, EPA
FILE: RCRA, HAFB, 97
TRACK: HAFB, 3/27/97, HAFB, HRMB/SK, RE



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**CONDITIONS FOR APPROVAL OF CLOSURE PLAN
FOR**

**SEWAGE LAGOONS A THROUGH G
US AIR FORCE/ HOLLOMAN AIR FORCE BASE**

Number	Condition
1.	<p>Permit conditions. This Closure Plan must meet all requirements for closure provided in the New Mexico Administrative Code, Title 20, Chapter 4, Part 1 (20 NMAC 4.1), Subpart VI, 40 CFR 265.111 through 265.116, as applicable.</p>
2.	<p>Quarterly reporting. Quarterly reporting regarding closure activities must be submitted to the New Mexico Environment Department for review and approval. Reporting should include:</p> <ul style="list-style-type: none"> Updates on activities carried out during the previous quarter and on scheduled activities for the current quarter; Discussion of any necessary changes or modifications in closure activities as approved in the Closure Plan; and Identification of any actual or anticipated changes to the schedule contained in the Closure Plan, Table 6-2, <i>Schedule of Closure</i>.
3.	<p>Final Closure Report. In support of the Closure Certification (20 NMAC 4.1, Subpart VI, 40 CFR 265.115, <i>Certification of Closure</i>), a final Closure Report must be submitted. This report must include:</p> <ul style="list-style-type: none"> A summary of activities performed; Any variances from the plan and the reason for each variance; Location and custodian of all closure documentation; and A site map of each lagoon. The boundaries of the lagoons must be tied in to some generally accepted reference point, such as latitude-longitude.

**CONDITIONS FOR APPROVAL OF CLOSURE PLAN
FOR
SEWAGE LAGOONS A THROUGH G
US AIR FORCE/HOLLOMAN AIR FORCE BASE (con.d)**

Number

Condition

The location and custodian at Holloman Air Force Base of the laboratory sample analysis sheets and quality assurance/quality control documentation for the laboratory analyses for the 1994 sampling and any other sampling used to evaluate appropriate risk and remedial actions at the lagoons;

4. **Long-Term Groundwater Monitoring.** The Long-Term Groundwater Monitoring Program must continue until the New Mexico Environment Department has verified completion of closure.

5. **Future Land Use.** The New Mexico Environment Department approves this site-specific, risk-based Closure Plan only for the following human health risk levels:

Ponds A through F Current worker (12 days a year for 25 years)

Pond G Current worker, hunter, and trespasser

Consequently, for purposes of human health-based land uses, the US Air Force/Holloman Air Force Base may not use these site for purposes which would require more restrictive human health risk levels.

6. **Deed restriction.** Not later than 60 days after certification of closure of each hazardous waste disposal unit, the US Air Force/Holloman Air Force Base must submit to the local zoning authority, or the authority with jurisdiction over local land use, and to the Secretary of the New Mexico Environment Department, a record of the type, location, and quantity of hazardous wastes disposed of within each sewage lagoon and a survey plat of each lagoon.

Within 60 days of certification of closure, the US Air Force/Holloman Air Force Base must:

Record, in accordance with State law, a notation on the deed to the facility property - or on some other instrument which is normally examined during title search - that will in perpetuity notify any potential purchaser of the property that:

The land has been used to manage hazardous waste;

**CONDITIONS FOR APPROVAL OF CLOSURE PLAN
FOR
SEWAGE LAGOONS A THROUGH G
US AIR FORCE/HOLLOMAN AIR FORCE BASE (con.d)**

Number

Condition

Its use is restricted under 20 NMAC 4.1, Subpart VI, 40 CFR 265, Subpart G regulations; and

The survey plat and record of the type, location, and quantity of hazardous wastes disposed of within each lagoon have been filed with the local zoning authority or the authority with jurisdiction over local land use and with the Secretary of the New Mexico Environment Department; and

Submit to the Secretary of the New Mexico Environment Department a certification signed by the US Air Force/Holloman Air Force Base that it has recorded the notation specified above and a copy of the document in which the notation has been placed.