

HAFB



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GOVERNOR

State of New Mexico
ENVIRONMENT DEPARTMENT

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Reading
3/20/00
PDR

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

March 17, 2000

Brigadier General William J. Lake
Commander
49 FW/CC
490 First Street, Suite 1700
Holloman Air Force Base, NM 88330-8277

**SUBJECT: APPROVAL OF CLOSURE CERTIFICATION
300-POUND OPEN BURN UNIT
EPA I.D. NUMBER NM6572124422
HRMB-HAFB-99-002**



Dear Mr. Moffitt:

The Hazardous and Radioactive Materials Bureau (**HRMB**) of the New Mexico Environment Department (**NMED**) has completed the technical completeness review of Holloman Air Force Base's (**HAFB**) Closure Certification Report and supplemental information for the 300 Pound Open Burn Treatment Unit (**OBU**).

In response to NMED's December 8, 1999 letter to HAFB, additional samples at Trench 4 of the OBU were taken where earlier sampling results had indicated high cadmium concentrations. This additional sampling was required before NMED could make a final determination on the closure of the OBU. These additional samples demonstrated that the elevated cadmium levels are restricted to a small area on one side of the Trench.

The revised hazard quotient (**HQ**) of 0.84 was generated using the appropriate contaminant concentration, HRMB recommended equations, and the appropriate home range for the receptor (the mouse). Because the HQ is less than one, NMED believes the remaining area of elevated cadmium at trench 4 of the OBU does not represent an excessive risk to the ecological receptor. Since cadmium was the only unresolved risk at this site, the level of contamination remaining at the site is acceptable for a Risk-Based Closure.

Brigadier General Lake, HAFB

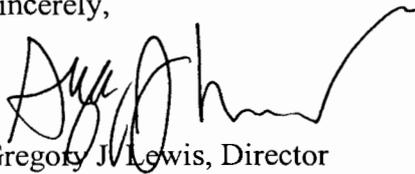
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Pursuant to its authority under the New Mexico Hazardous Waste Act, 74-4-1 et seq. NMSA 1978, and regulations promulgated pursuant thereto, and in consideration of HAFB's Closure Certification received May 20, 1999 and HRMB's Closure Verification/Certification Inspection of the closed site conducted on May 4, 1999, NMED hereby approves the Closure of the former Open Burn Treatment Unit.

If you have any questions regarding this matter, you may contact Kirby Olson or Cornelius Amindyas of my staff at (505) 827-1561.

Sincerely,



Gregory J. Lewis, Director
Water and Waste Management Division

cc: James P. Bearzi, Chief HRMB
John E. Kieling, Manager, HRMB
Robert S. (Stu) Dinwiddie, RCRA Advisor, HRMB
Kirby Olson, Environmental Specialist, HRMB
Cornelius Amindyas, Environmental Specialist, HRMB
David Neleigh, EPA Region VI (6PD-N)
Allen Chang, EPA Region VI
Jose Gallegos, HAFB
FILE: Red, HAFB, 00
TRACK: HAFB, 3/17/00, HAFB, HRMB/CA, Approval of OBU Closure