



DEPARTMENT OF THE AIR FORCE

HEADQUARTERS 49TH FIGHTER WING (ACC)
HOLLOMAN AIR FORCE BASE, NEW MEXICO

22 FEB 1999



MEMORANDUM FOR NEW MEXICO ENVIRONMENT DEPARTMENT

Attn: Mr. Cornelius Amindyas
Hazardous and Radioactive Materials Bureau
2044 Galisteo
P.O. Box 26110
Santa Fe NM 87502

FROM: 49 CES/CEVR
550 Tabosa Avenue
Holloman AFB NM 88330-8458

SUBJECT: Submittal of Third Quarter 1998 Monitoring Report, 20,000 Pound Open Detonation Unit (ODU) and Quality Assurance/Quality Control Results

1. Attached are the 20,000 pound ODU *Third Quarter 1998 Monitoring Report* and the *Third Quarter 1998 Monitoring Report Quality Assurance/Quality Control Results* (Atchs 1 and 2, respectively). These reports are submitted requirements per New Mexico Environment Department (NMED) RCRA Permit for Open Detonation Treatment Unit, EPA Number NM6572124422. The quarterly monitoring report contains the results of soil sampling following a detonation. These results were then compared to background levels and site specific risk-based screening levels. Results from the analysis show that the ODU is effectively treating material and residual soil contaminants are below risk-based action levels.

2. The detonation event corresponding to *The Third Quarter 1998 Monitoring Report* was performed on 16 Sep 98. The soil sampling for the quarterly monitoring report occurred on 18 Sep 98, within 72-hours of the detonation event. All permit conditions related to the soil sampling and analysis were met for the quarterly monitoring report.

3. If you have any questions or require additional information, please contact Debbie Hartell at (505) 475-3931.


HOWARD E. MOFFITT
Deputy Base Civil Engineer

Attachments:

1. First Quarter 1998 Monitoring Report 20,000-Pound Open Detonation Unit
2. First Quarter 1998 Monitoring Report Quality Assurance/Quality Control Results