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State of New Mexico
ENVIRONMENT DEPARTMENT

Hazardous Waste Bureau
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CERTIFIED MAIL
RETURN RECEIPT REQUESTED

August 30, 2000

Howard E. Moffitt
Deputy Base Civil Engineer
49 CES/CEV; 550 Tabosa Avenue
Holloman Air Force Base, NM 88330-8458

SUBJECT: APPROVAL OF NO FURTHER ACTION AT SWMUs 139 and 140
EPA ID No. NM6572124422
TASK NUMBER: HWB-HAFB-99-001

Dear Mr. Moffitt:

The Hazardous Waste Bureau (HWB) of the New Mexico Environment Department (NMED) has reviewed Holloman Air Force Base's (HAFB) 1997 document titled "*Characterization Summary and No Further Action (NFA) Documentation for Solid Waste Management Units (SWMUs) 139 (Lake Holloman and the Ditch) and 140 (Lake Stinky)*", and the 1996 "*Draft Final Risk Assessment Addendum for the Sewage Lagoons Closure Project*".

Following review of the above documents, HWB has determined that both SWMUs 139 and 140 are appropriate for NFA. Based upon HWB's review of the ecological risk assessment, SWMUs 139 and 140 are eligible for NFA because of the following reasons:

- Ecological quotients modeled for the receptors and the lakes and ditch were less than one (<1.0) indicating low potential for ecological risk.

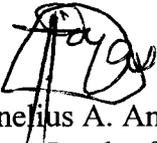
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- The hotspot of DDT and its derivatives has been isolated from the lakes/wetlands system, which should lead to decreasing levels of these contaminants in the wildlife in the future (which would correspond to lower body burdens in receptors).
- There is potential for the remaining DDT to break down to less toxic constituents in a reasonable time frame at this site (the half life of DDT may be as short as 2 years in anoxic conditions, such as those at the bottom of the lakes).

Holloman Air Force Base is hereby advised to apply for a Class 3 Permit modification to remove SWMUs 139 and 140 from the operating Permit [thus moving them from Table A.1 (SWMUs that require further investigation) of the Annual Unit Audit to Table A.2 (SWMUs that require no further action)].

If you have any questions please contact Dr. Kirby Olson or me by telephone at (505) 827-1561 ext. 1034, and (505) 827-1561 ext. 1030, respectively, or at the above address.

Sincerely,



Cornelius A. Amindyas
Project Leader for Holloman Air Force Base
Hazardous Waste Bureau

cc: James P. Bearzi, Chief, HWB
Robert S. Dinwiddie, RCRA Adviser, HWB
Kirby Olson, Environmental Specialist, HWB
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