



DEPARTMENT OF THE AIR FORCE

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

08 JUL 1999

MEMORANDUM FOR US EPA REGION VI (6H-CS)

Attn: Mr. Gene Keeper
First Interstate Bank Tower
1445 Ross Avenue
Dallas Texas 75202-2733



FROM: 49 CES/CEV
550 Tabosa Ave
Holloman AFB NM 88330-8458

SUBJECT: Compliance Agreement Quarterly Report

1. Pursuant to the requirements set forth in Section X--REPORTING AND EXTENSIONS section of the Compliance Agreement signed on 20 December 1988, we hereby submit the 41st Quarterly Progress Report. Events during the past quarter are described in paragraph 2 below.
2. A drainage problem was discovered during some unusual precipitation events in late winter and spring that results in ponding of water north of the lagoons, outside of the lagoons' fence. The ponded area is upgradient of the northwestern portion of the lagoons, as shown on the attached map. The proposed solution is a drainage pipe in a gravel bed running from the ponded area to an area southwest of the lagoons. The length of the drainage line is necessary due to the overall flatness of the terrain in the area. The alternative of an open ditch was considered but would require a significantly larger amount of excavation. A design was recently submitted to Dr. Fred Fisher, 49 CES/CEV, by Foster-Wheeler Environmental Corporation for review.
3. Documentation of the above is available upon request from the 49 CES/CEV office at Holloman AFB. If you have any questions or comments, contact Dr. Fred M. Fisher at (505) 475-3931.

DONOVAN P. COLMAN, Lt Col, USAF
Base Civil Engineer

Attachment:
Lagoons Drainage Project

cc (w/ Atch):

NM Environment Department (2 copies)
Hazardous & Radioactive Materials Bureau
Box 26110
Santa Fe NM 87502-6110
Mr. Jerry Bober, and
Ms. Stephanie Kruse

Mr. Mark Wilson
U.S. Fish and Wildlife Service
2105 Osuna NE
Albuquerque NM 87113

Mr. Raymond P. Churan
Regional Environmental Officer
United States Department of the Interior
P.O. Box 649
Albuquerque NM 87103

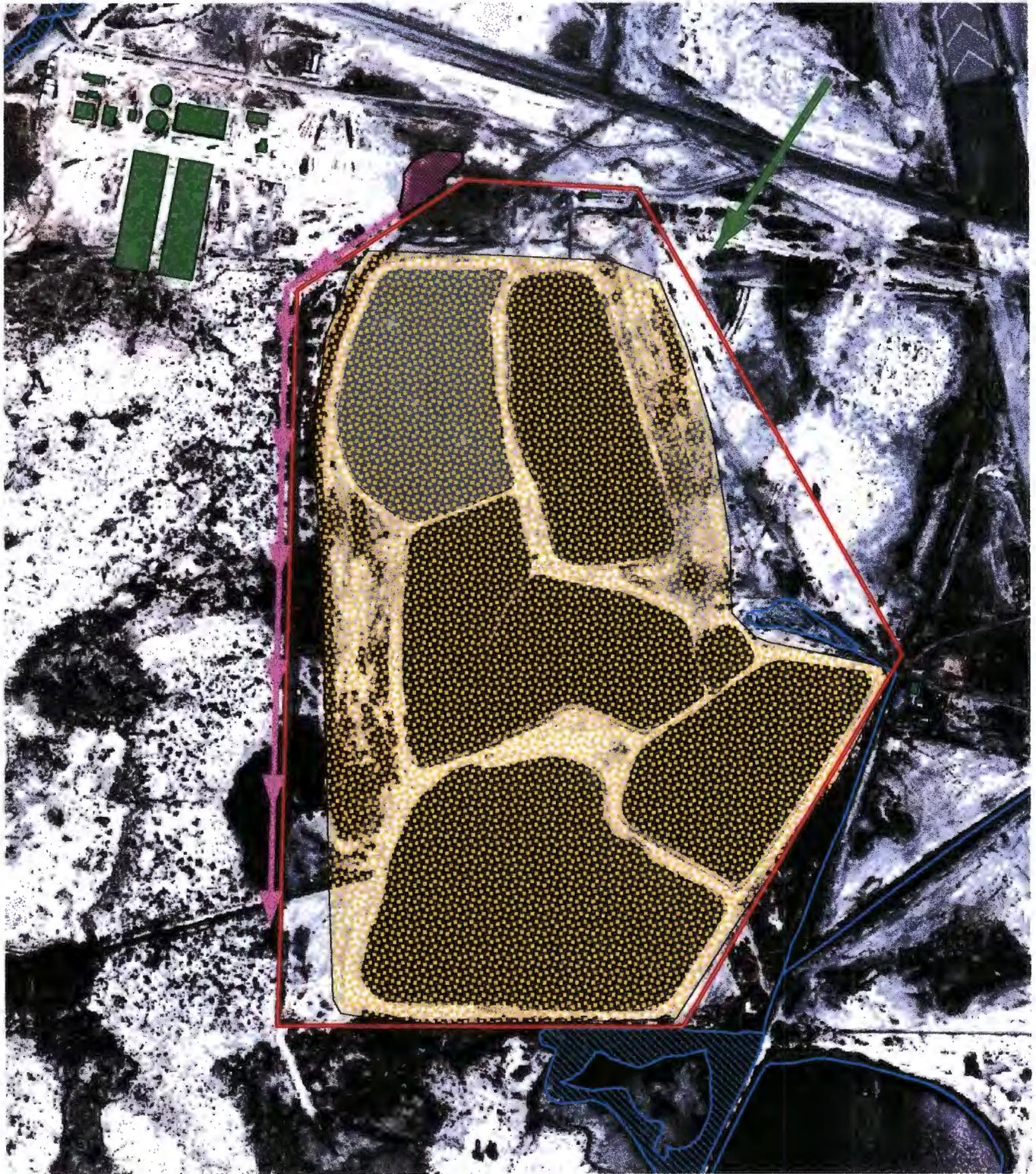
cc (w/o Atch)
HQ ACC/SJA (Mr. Mike Wells)
HQ ACC/CEVQ (Mr. Larry Isaacs)
HQ ACC/CEVR (Mr. Jim Haggins)

49 FW/JA (Mr. Eric Beckstrom)
49 CES/CEVN (Mr. Jose Gallegos)

AFCEE/CCR-D (Mr. Tom Manning)
P.O. Box 116
525 Griffin St
Dallas TX 75202

Mr. Tom Zink
U.S. Army Corps of Engineers
Omaha District/CEMRO-ED-EA
215 N. 17th Street
Omaha NE 68102-4978

Mr. James Mourning
Foster Wheeler Corp
P.O. Box 540
Holloman AFB NM



-  Groundwater Flow
-  Proposed Drain
-  Poned Area
-  Lagoons Fence
-  Lagoons Cap (Approx)
-  Jurisdictional Wetlands
-  Waters of the US
- Buildings/Structures

Lagoons Drainage Project

500 0 500 1000 Feet

