



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 27th SUPPORT GROUP (ACC)
CANNON AIR FORCE BASE NEW MEXICO

Glen

19 Nov 01

MEMORANDUM FOR DISTRIBUTION LIST

FROM: 27 CES/CEV
506 N DL Ingram Blvd
Cannon AFB NM 88103-5003



SUBJECT: Restoration Advisory Board Quarterly Meeting

1. The quarterly meeting of the Restoration Advisory Board (RAB) was called to order at Clovis Carver Library by Col Showers and Mona-Lee Armstrong. They welcomed all members and thanked them for their attendance. The meeting was turned over to Mr. Denny Timmons at 1900 on 27 Sep 01. Attendance is reflected in attachment 2.

2. New Business.

a. Mr. Timmons discussed the various restoration sites undergoing work on Cannon Air Force Base. He first discussed Fire Training Area 4 (FTA-4). Cannon quit using FTA-4 in 1995 and a passive bio-venting system will be implemented at the site to remediate pockets of contamination. The New Mexico Environmental Department (NMED) was not comfortable with using natural attenuation at a release site, and requested we use another corrective action technology. U.S. Army Corp of Engineers (USACE) and Foster-Wheeler Environmental Corporation are currently designing the passive bio-venting system and the final Corrective Measures Study (CMS) will be presented to NMED for approval in Feb 02, with installation of the system in Spring 02.

b. Mr. Timmons also reviewed actions at the base's sewage lagoons. This site was used for Cannon's wastewater until 1998. The final CMS was recently completed and chose the best alternative for closure of the sewage lagoons, and will be submitted to NMED for approval. Criteria used for selecting the best alternative was based on what NMED would allow the base to do with the sludge, considering this site has been designated a Solid Waste Management Unit (SWMU), and what options have worked for sludge disposal at other bases, such as Holloman and Kirtland. NMED had earlier reviewed a draft CMS and indicated to CAFB that the design of the cover must meet a permeability criterion of 10 (-6) cm/s. USACE and Foster Wheeler Corporation are conducting computer modeling as part of an Alternative Cover Demonstration (ACD) following NMED Solid Waste Bureau Regulations. The objective of the ACD is to provide evidence to NMED that the permeability can be less stringent while still preventing future impacts to the environment. The ACD is expected to be complete by end of Jan 02, and submitted with the final CMS to NMED. Mr. Ferguson brought up the subject of composting the sludge from the lagoons instead of burying and covering it. He had understood the reason for utilizing the burial/cover option was because the sludge contained high levels of metals. Mr. White explained that the sample results showed low metal levels. Mr. Rebman stated that at a

previous RAB meeting, he had briefed the reasons Cannon did not consider the composting option. One reason was the high cost associated with dewatering, composting and land applying the sludge versus transferring it from the north lagoon to the south lagoon and covering it. The second reason was liability concerns the base would have if land application was considered as an option. Finally, the costs associated with environmentally assessing a composting site combined with the cost and time needed to obtain NMED solid waste composting permit greatly exceeded the costs to remove, transfer and cover the sludge.

c. Site SD-11, the old jet engine test site, is located on east side of base. In September of 1997, NMED ordered a CMS due to substantial POL contamination. NMED had requested one more soil boring on the west side of site to fully delineate contamination. Cannon has just received an additional borings report from USGS Jul 01 that showed all samples non-detect or below reporting limits. The final CMS report will include this additional sampling information and will be submitted to NMED.

d. Landfill 25 was highlighted as Cannon's most rewarding cleanup thus far. Before and after pictures were shown. Mr. Timmons stated that the recycling of 16,000 cubic yards of concrete and 78,000 pounds of scrap metal saved the base over 700,000 dollars on disposal costs. This effort will save the Air Force nearly \$1.7 million when reuse of recycled materials is taken into account. Replacement monitoring at Well R was completed in Jul 01, and sampling results are pending to determine if the metal well screen in the original well was the source of metals contamination.

e. New Monitoring Well V was installed at northwest corner of Cannon's main base in Aug 01. This well will be used to determine effects of surrounding irrigation wells on levels of the aquifer that supplies CAFB drinking water. Also, regular sampling of this well will give an indication of any groundwater contaminants migrating onto base.

3. The next RAB meeting will be scheduled in Feb 02 on Cannon Air Force Base. The particular date, time and location will be determined later so they have minimal conflict with other community activities.



Jo A. O'Connell, GS-05
Recorder

Attachment:

1. Distribution List
2. Attendance

1st Ind, 27 CES/CEVP, Minutes for the 27 Sep 01 Restoration Advisory Board (RAB) Meeting

27 CES/CC

MEMORANDUM FOR 27 SPTG/CC

Recommend approval/disapproval.



ASHLEY K. BROWN, 1Lt, USAF
Commander, Environmental Flight

2nd Ind, 27 SPTG/CC

MEMORANDUM FOR DISTRIBUTION LIST

Approved/Disapproved.



MONA LEE ARMSTRONG
Co-Chairman, Restoration Advisory Board

Approved/~~Disapproved~~.



D. H. SHOWERS, Colonel, USAF
Co-Chairman, Restoration Advisory Board

DISTRIBUTION LIST

The Honorable Ray Hester
Mayor of Melrose
PO Box 235
Melrose NM 88124

The Honorable David Lansford
PO Box 760
Clovis NM 88101

Ms Millie Boyle
137 Texas Dr
Portales NM 88130

Mr. Forrest Carper
1416 Wilshire Blvd
Clovis NM 88101

The Honorable Donald W. Davis
Mayor of Portales
500 W 1st Street
Portales NM 88130

Mr Charles R Ferguson
2101 Jonquil Park Dr
Clovis NM 88101

Mr. Christopher Harrell
187 New Mexico 88
Portales NM 88130

Mr. Glenn von Gonten
NMED Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe NM 87505

Ms Julie Jacobs
NMED Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe NM 87505

Ms Mona Lee Norman-Armstrong
104 Sandzen Dr
Clovis NM 88101

Mr Bob Sturdivant
US EPA - Region VI
1445 Ross Avenue Suite 1200
Dallas TX 75202-2733

Mr Jimmie Richards
1828 S Roosevelt Rd 7
Portales NM 88130

Mr. Mike Tessmer
City of Clovis
PO Box 760
Clovis NM 88102

RESTORATION ADVISORY BOARD MEETING
ATTENDANCE
27 Sep 2001

Col D. H. Showers
Ms Mona Lee Norman-Armstrong
1Lt Ashley Brown
Ms Julie Jacobs
Mr Chris Harrell
Mr Charles Ferguson
Mr Joe Thomas
Ms Millie Boyle
Mr David Grunic
Mr Daniel Barnett
Mr Don White
Mr Denny Timmons
Mr Gene Smith
Mr Tommy Downing
Mr John Rebman