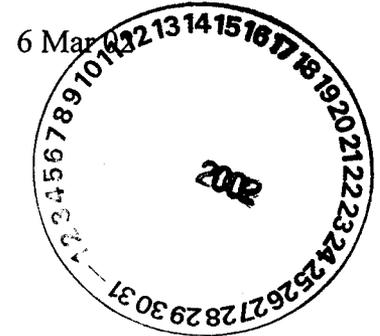




DEPARTMENT OF THE AIR FORCE  
HEADQUARTERS 27th SUPPORT GROUP (ACC)  
CANNON AIR FORCE BASE NEW MEXICO

Glenn



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 on 28 Feb at 1900 in the conference room of the 27th Civil Engineer Squadron, Cannon AFB. RAB Co-Chairs Col Scott Showers and Ms. Mona-Lee Armstrong welcomed all members. Col Showers reminded the attendees that security measures to gain access to the base were still in effect. All members approved the minutes of the previous RAB. Attendance is reflected in attachment 2.

2. New Business.

a. Discussion of a new co-chairperson was held among the board members. Ms. Armstrong's term is expiring and she requested not to be re-elected. Due to her work schedule and increased responsibilities with her new position at Clovis Community College, she felt she could not adequately devote herself to the RAB. Mr. Charles Ferguson suggested the board vote by acclamation to elect Mr. Christopher Harrell as the new co-chairman. Mr. Harrell had shown previous interest in the co-chair position. It was a unanimous vote in favor. Col Showers requested a welcome letter be sent to Mr. Harrell. Mr. Timmons volunteered to contact Mr. Harrell to request his acceptance of the appointment.

b. Mr. Timmons briefed the members of the upcoming Environmental Safety Occupational Health Compliance Assessment and Management Program (ESOH CAMP) audit inspection. One of the requirements for this inspection is to review a copy of the RAB charter. Mrs. Armstrong stated there is a signed RAB charter and Mr. Timmons suggested a copy of the charter be mailed to each member for their review, comments and changes.

3. Installation Restoration Program Update.

a. Fire Training Area (FTA) 4. Mr. Timmons presented a brief history of FTA-4 to the members. Four solid waste management units (SWMU) comprise FTA-4 including SWMUs 109, 110, 111 and 112. In Sep 97, a RCRA Facility Investigation (RFI) was completed which identified the horizontal and vertical extent of contamination at the site. Subsequently, the New Mexico Environment Department (NMED) requested a Corrective Measures Study (CMS) be performed. The CMS identifies alternative methods of remediation based on information gathered in the RFI. The CMS also presents the preferred method of remediation based on

technical and financial feasibility and effectiveness. Mr. Timmons discussed the five remediation alternatives identified in the CMS. The preferred alternative was installation of a bioventing system. Ms. Jacobs pointed out to the members that it was a significant accomplishment on Cannon's part going from a RFI to a CMS.

b. Corrective Measures Implementation on Sewage Lagoons (SWMU 101). Mr. Timmons updated board members on the sewage lagoon closure project. There were three different closure alternatives identified in the CMS report: 1) no action, 2) sludge dewatering in place and 3) in-site bioremediation through composting. The preferred alternative was to dewater the sludge in-place, consolidate the sludge into one lagoon and construct a cover to isolate the contaminants from the surrounding environment. Alternative three was deemed ineffective in reducing the levels of contaminants that could adversely affect ecological receptors if exposure were to occur. A contractor, Foster Wheeler, has taken samples from Landfill 25 rubble pile and is in the process of analyzing the samples geotechnical properties for use in the cover. Foster Wheeler is also pursuing an alternative cover design demonstration to show that the cover will adequately protect groundwater. Hopefully, by spring of this year, Cannon can begin sludge removal. Mrs. Armstrong asked how big of an area will be affected. Response was approximately three acres. The north lagoon will be left open but will be lined if used for wastewater effluent storage in the future.

c. Landfill 25 Replacement Monitoring Well Results. Mr. Timmons explained that samples were collected for analysis in July 2001. The analysis results showed no exceedances of maximum contaminant level (MCL) criteria. Due to reporting requirements, another round of samples was taken in Dec 01. Cannon is awaiting the results of the December samples. According to the contractor, preliminary results show no MCL exceedances. The final analysis results will be confirmed at the next RAB meeting.

d. Melrose Air Force Range (MAFR) Groundwater Study Proposal. Mr. Timmons informed the board that Cannon is working with the United States Geological Survey (USGS) to study the groundwater at MAFR and adjoining land areas. The purpose is to create a database on hydro-geologic information for future reference. Ms. Armstrong asked for the explanation of a perched aquifer. Mr. Ferguson and Mr. White explained the characteristics of perched aquifers.

e. SWMU 9. Mr. Timmons informed the members that the new fire rescue facility would partially cover SWMU 9. SWMU 9 was the previous location of an aircraft wash rack. Contaminants at this location are primarily petroleum oils and lubricants (POL) related. Recent geotechnical testing near in the vicinity of SWMU 9 indicated the possibility of volatile vapors in the subsurface. Subsequent sampling in the area indicated spotty, shallow POL contamination. Mr. Timmons related that removal of the old pad will be monitored and that any contamination found will be addressed appropriately at that time.

#### 4. Future Programs.

a. Accelerated Cleanup Pilot Program. Mr. Pike, AFCEE, Dallas, Texas, gave members a presentation on the Accelerated Cleanup Pilot Program. The first test base was at

Randolph AFB, Texas, under Air Education Training Command. The main objective of this program is to accelerate the cleanup of low-risk sites. Sometimes, low-risk sites have a tendency to be a low priority, thus prolonging the cleanup process for years. This program can be the solution to this problem. Mr. Pike explained to members how this project became a success at Randolph. The goal is to have Cannon as the test pilot project for Air Combat Command. For this to be successful, there must be coordinated and cooperative effort by all parties. This program could be started a year from now. Col Showers questioned the long delay to start. Mr. Pike responded there are approximately 66 sites under investigation for No Further Action. The state must review all documents before proceeding to the closure portion and this can be a lengthy process. Handouts on this program were given to members.

b. Defense State Memorandum of Agreement (DSMOA). Ms. Julie Jacobs gave a brief overview to the committee how the DSMOA program works. Money is set aside from the Department of Defense to state regulators to accomplish two things: expedite the review of documents and ensure compliance with applicable, relevant regulations. The funds come down every 2 years. Currently, the state is preparing estimated costs to accomplish this tasking. The information is received from the base and forwarded to the major command for approval. The state and the Corps of Engineers work together to provide the base with quick, efficient results. Ms. Jacobs informed members that the DSMOA program has moved to the Hazardous Waste Bureau, and is no longer in the Groundwater Bureau. Ms. Jacobs will remain the DSMOA point of contact for the state.

3. The next RAB meeting will be scheduled in May 02 at the Memorial Building in Portales. 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

Attachments:

1. Distribution List
2. Attendance

1st Ind to 27 CES/CEV, 6 Mar 02, Restoration Advisory Board Quarterly Meeting

27 CES/CEV

10 MAR 2002

MEMORANDUM FOR 27 SPTG/CC

Recommend ~~approval~~/disapproval.



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

2d Ind, 27 SPTG/CC

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Approved/~~Disapproved~~.

25 MAR 2002



MONA LEE ARMSTRONG  
Co-Chairman, Restoration Advisory Board



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

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**RESTORATION ADVISORY BOARD MEETING**  
**ATTENDANCE**  
28 February 2002

Col D. H. Showers  
Ms Mona Lee Norman-Armstrong  
Major Christopher Duffy  
Capt Rebecca Salisbury  
1Lt Ashley Brown  
1Lt Daniel Yang  
Ms Julie Jacobs  
Mr Charles Ferguson  
Ms Millie Boyle  
Mr David Grunic  
Mr Don White  
Mr Denny Timmons  
Mr Gene Smith  
Ms. Anita Lafuente