



*Kirtland Air Force Base
Environmental Management*

JOHN ESTERHUIJ

**Notice of Quarterly Meeting
Bernalillo County/Kirtland Air Force Base Environmental Working Group**

**Thursday, July 13, 1995
6:30 p.m. - 8:30 p.m.**

45

Loma Linda Community Center
1700 Yale SE, Albuquerque NM

Posterboard Session Prior to the Meeting

Open to the Public

HOST: Air Force Environmental Management Division, Kirtland Air Force Base

FOR MORE INFORMATION, PLEASE CONTACT:

Kari Paseur
Environmental Public Affairs Officer
2000 Wyoming Blvd SE
Kirtland AFB NM 87117-5606

Phone: (505) 846-0053 or 2773

** Prior to the meeting there will be a Posterboard Session, beginning at 6:00 p.m., for citizens to view displays detailing ongoing activities related to Kirtland's cleanup program. Air Force Restoration Team Members will be available to discuss and answer questions on a one-on-one basis.*

DRAFT AGENDA AND MAP ON REVERSE



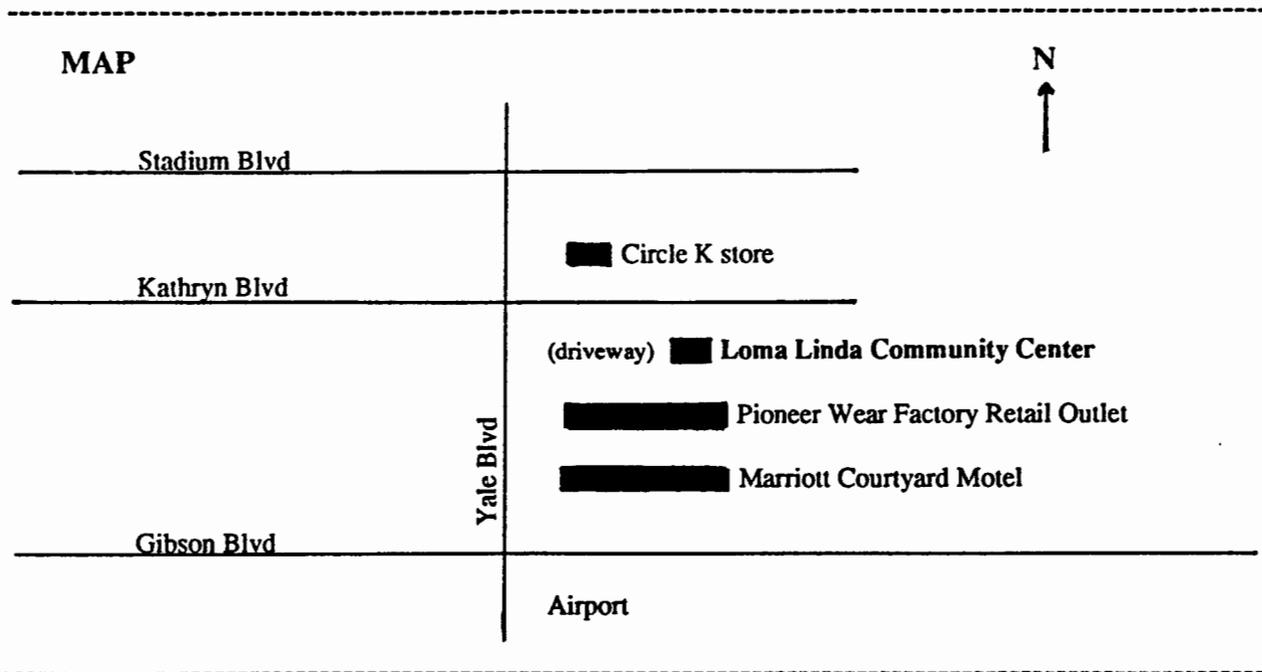
DRAFT AGENDA

*also:
forest Svc
Eco-System
Mgt Study*

Introduction and Welcome (6:30 p.m.)
Review of Agenda
Approval of Minutes of Previous Meeting
Kirtland's Status/Base Realignment Process
Status of Cleanup Activities & Funding
Outcome of Relative Risk Evaluation
AF Future Land Use/Maps
Joint DOE/AF Issues
Environmental Baseline Study of McCormick Ranch
Withdrawn Land/Public Access
Agenda Items/Host/Date of Next Meeting
Wrap-Up

Chris DeWitt
Chris DeWitt
All
Lt Col Scott Streifert
Chris DeWitt
Chris DeWitt
Chris DeWitt
Chris DeWitt
AF Phillips Laboratory
Chris DeWitt
All
Chris DeWitt

* Comments and additions to agenda items are welcome. Please call Kari Paseur, 846-0053, prior to the meeting.



Department of the Air Force
377 ABW/EMR
2000 Wyoming Blvd SE
Kirtland AFB NM 87117-5659
Official Business

R. Kern

55

7:50 AM KFFG 6/10/95

AGENDA

QUARTERLY MEETING
BERNALILLO COUNTY/KIRTLAND AFB ENVIRONMENTAL WORKING GROUP (EWG)
JULY 13, 1995, 6:30 - 8:30 PM
LOMA LINDA COMMUNITY CENTER, 1700 YALE SE, ALBUQUERQUE NM

<u>Agenda Item/Time</u>	<u>Coordinator</u>
✓ Welcome/Introductions (5 minutes) (6:30-6:35)	Lt Col Scott Streifert (Environmental Management)
✓ Review/Approval of Feb 95 Minutes (5 minutes) (6:35-6:40)	(All)
✓ Kirtland's Status--Base Realignment Process (5 minutes) (6:40-6:45)	Lt Col Streifert
✓ Status of Cleanup Activities & Funding (20 minutes) (6:45-7:05)	Chris DeWitt (Restoration Branch)
✓ Outcome of Relative Risk Evaluation (5 minutes) (7:05-7:10)	Chris DeWitt
✓ Joint AF/DOE Issues/Projects (10 minutes) (7:10-7:20)	Chris DeWitt
✓ Kirtland Background Study (20 minutes) (7:20-7:40)	Franz Lauffer (Sandia National Labs)
✓ U.S. Forest Service Ecosystem Management Plan (15 minutes) (7:40-7:55)	U.S. Forest Service
✓ Withdrawn Land/Public Access (10 minutes) (7:55-8:05)	(All)
✓ AF Future Land Use/Real Estate Map (10 minutes) (8:05-8:15)	Chris DeWitt
✓ Agenda Items/Host/Date of Next Meeting (15 minutes) (8:15-8:30)	(All)

Wrap-up

Lt Col Streifert

*Future Use Update
etc.
Host = Citizens (Anne)*

*at same place
DOE = Nov 15
DOO = Nov 16*

*② McConnell Carol Resilient Environ Study
③ VCMs
④ Budget*

Current as of 11 Jul 95

Activities Concerning Kirtland Air Force Base

Status of RCRA Facility Investigation (RFI) Work Plan Reviews

1. Base-Wide Plans

The U.S. Environmental Protection Agency (EPA) received the draft Base-Wide Plans in March 1995. These plans are intended to serve as a standard RFI Work Plan for Kirtland Air Force Base (KAFB) that address issues common to all environmental investigations, including:

- Project Management
- Quality Assurance
- Data Collection
- Waste Management
- Community Relations

Once approved, the Base-Wide Plans should allow future investigations to begin more quickly, since most of the standard features of an RFI Work Plan will have already been approved and KAFB will only submit site-specific sampling plans for future investigations.

The EPA will complete its review of the Base-Wide Plans within the next several months.

Status of RFI Report Reviews

1. Stage 2A/Appendix I RFI Report

The EPA is currently reviewing KAFB's November 1994 response to the Notice of Deficiency issued on the Stage 2A Report. EPA's review should be completed within the next month, at which point the Report will most likely be approved. Many of the sites will need further investigation, and EPA is preparing a summary table to direct future investigative efforts.

2. Tijeras Arroyo Limited RFI Report

EPA issued a short Notice of Deficiency on the Tijeras Arroyo Report on May 22, 1995. The Report did not

explain how it satisfied the requirements of a Notice of Violation issued by the New Mexico Environment Department. Also, a few of the metals analysis exceeded the United States Geological Survey background concentrations for soils in the Albuquerque area, but none exceeded EPA action levels. A site-specific background study is currently being conducted by KAFB and Sandia National Laboratories which will provide better data for comparison.

3. Stage 2B/Appendix III RFI Report

The draft Stage 2B RFI Report was submitted to EPA in December 1994. EPA issued a Notice of Deficiency on the Stage 2B Report on May 30, 1995. The majority of the sites investigated were oil/water separators, several of which require further investigation and possibly stabilization. The EPA is also requiring continued monitoring of all oil/water separators that will remain in use. KAFB will submit a response to the Notice of Deficiency by July 3, 1995.

4. Stage 2D-1/Appendix IV RFI Report

Kirtland submitted the draft Stage 2D-1 RFI Report in December 1994. EPA is currently reviewing the report and expects to issue comments within the next several months. The Stage 2D-1 investigation included two sites, radioactive burial trenches RB-11 and RB-07.

Status of Other Reviews

1. Background Study

Sandia National Laboratories and KAFB are in the process of completing a joint Background Study across the entire KAFB complex. EPA issued comments on the draft report on January 20, 1995. EPA concerns with the report included:

- The uncertain quality of some of the analytical data
- The use of potentially contaminated sample
- The treatment of nondetect values and outliers

A meeting was held with Sandia, KAFB, DOE, NMED and EPA on June 1, 1995 to discuss EPA and NMED comments on the report. EPA is currently awaiting the submittal of an electronic copy of the analytical database used to prepare the draft background report.

2. Thermal Treatment Unit Permit Application and Closure Plan

The New Mexico Environment Department has the lead on the review of the Thermal Treatment Unit permit application and Closure Plan review. However, because this area is located adjacent to a site (the EOD Range) that is listed on KAFB's RCRA/HSWA Permit, EPA submitted comments to NMED on May 26, 1995 (during the public comment period). EPA's primary concern is that the Closure Plan did not specifically detail the closure actions that will take place at the EOD Range. Because the area may not be closed for many years, EPA also recommended that a baseline survey be completed to ensure that there is no existing human health or environmental threat. Lastly, EPA requested that detailed site maps be included in the Closure Plan. Pending receipt of the requested information, EPA may consider removing the EOD Range from KAFB's RCRA/HSWA Permit. The removal of the site from the permit will require a Class 3 permit modification, which allows for public comment and input into the proposed action.

3. Review of Site-Specific Sampling Plans and Solid Waste Management Unit (SWMU) Assessment Reports

EPA issued a Notice of Deficiency on June 14, 1995 on the Site SS-69 (Drum Storage Area) site-specific sampling plan. EPA requested additional information, including the criteria used to locate the proposed sampling locations.

EPA recently completed its review of the June 1, 1995 SWMU Assessment Report for Building 980. Based upon the information provided, including the results of a borehole installed in the area of the former drywell, EPA determined that the area is not a SWMU and should not be added to Kirtland's permit. Kirtland was notified of EPA's decision in a June 14, 1995 letter.

On June 13, 1995, EPA approved the site-specific sampling plan for Site WP-58, the Former Laundry Facility. The plan was approved with one modification. In addition to

sampling for semivolatile organic compounds, Kirtland will also sample for herbicides in several of the boreholes.

EPA consulted with the New Mexico Environment Department (NMED) on each of the above documents and incorporated NMED comments in the decision documents.

Future Activities

1. Permit Modification to Re-group Appendices

KAFB plans to submit a request to re-group their permit appendices in order of priority. When the RCRA/HSWA Permit was issued to KAFB in 1990, the permit appendices (which list all of the sites to be investigated) were grouped according to which sites *were thought* to be the highest priority. A lot of new information is now available which allow the sites to be better grouped. This will result in an acceleration of the investigative schedules at some sites, and a lengthening of investigative schedules at a few sites. A Class 2 permit modification is required to re-group the permit appendices. The permit modification process will allow for formal public comment and input into the proposed changes. Please see the attachment for more information on the permit modification process.

2. Appendix III/Stage 2C RFI Report

This report will be submitted to the EPA and NMED by October 7, 1995.

3. Stabilization Actions

EPA and NMED will be reviewing plans to stabilize several sites, including several faulty oil/water separator sites. Most of the stabilization actions will consist of removing and/or replacing the oil/water separators, and removing any associated contaminated soils.

Any interested person may submit comments on any of these activities to:

Nancy R. Morlock
U.S. Environmental Protection Agency
Region 6, Mail Code 6H-PN
1445 Ross Avenue
Dallas, TX 75202-2733
(214) 665-6650

7/13/95

Bernalillo Co./Kirtland AFB Environmental Working Grp.

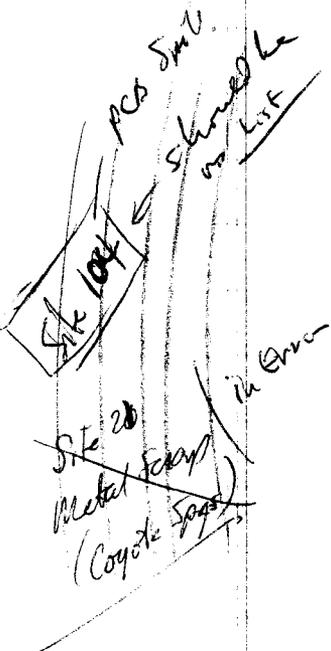
① BRAC

- status of KAFB is business as usual (past ~~congress~~ ^{President} & on to Congress for 30 days)
- KAFB is out on '95 BRAC.

② Status of Cleanup Activities & Funding.

Appendix 1 Sites

- field sampling plans be prepared to analyze site characterization (after NOD on RFI report) → continue on FY 96 funds
- Appendix 2 - RFI report submitted 12/94; → NOD → additional characterization
- Appendix 3 RFI complete; draft report to EPA/WMED by October 7, 1994
- Appendix 4 (Red Burial 7/11) awaiting comments
 - 2nd part → ongoing (5 sites)
- New Sites - nearing completion; RFI report coming 12/95.



FUNDING: (didn't list)

DERA may be ending; independent accounts (protected?) may be set up for each service (how affect oversight??) (unknown how affect OSMOA & FUDS)

JOINT AF/DOE Issues/Projects

- ① Background Study - FY 96 combined study; funding 1/2
- ② Sampling overlaps.
- ③ Land use.

KIRTLAND AFB UNEXPLODED ORDNANCE SURVEY

The Base Civil Engineering Squadron is conducting a survey to determine to what extent unexploded ordnance is present in the southeast sector of Kirtland AFB. The survey area consists of 23,000 acres on Kirtland AFB property within the DOD withdrawal area and includes the Bonito Canyon area. The survey consists of a visual surface survey which is on-going in nature. The mountainous terrain of the survey area precludes the use of specialized detection equipment. Recently, Civil Engineering also agreed to add approximately 800-1000 acres of land located along the DOD/DOE Withdrawal/U.S. Forest Service boundary to its survey program. This area will be surveyed in May 1997 to prepare for the development of a firebreak and boundary adjustment.

Thus far, KAFB personnel have located approximately 1000 rounds of what is technically known as UXO in the Bonito Canyon area and approximately three tons of UXO throughout the survey area. The UXO is dispersed in a fan-shaped pattern, the narrow end being near the Inhalation Toxicology Research Institute.

The UXO consists of five-inch, three-inch and 75mm Army and Navy projectiles used in military training exercises in the late 1940s and early 1950s. The vast majority of UXO found consists of non-live cement-filled projectiles and empty casings. However, a potential does exist that some UXO in yet unsurveyed areas will be live. The UXO survey team can and will clear UXO they see lying on the surface to the greatest extent possible. However, projectiles used by the Army and Navy had a high power charge and traveled some 35,000-37,000 feet before hitting the ground. As a consequence, KAFB personnel believe that there are projectiles present below the ground surface. The visual surface survey will not detect these items, and they will not be cleared by Civil Engineering personnel.

In the past, the Installation Restoration Program (IRP) did not include UXO cleanup activities. Cleanup was handled under the Formerly Used Defense Sites (FUDS) program. However, UXO areas located on active military bases did not qualify for FUDS assistance. New guidance issued by higher headquarters now suggests that UXO cleanup may now be allowed under IRP. The new guidance indicates that the IRP program can address identification, investigation, and removal of DOD-owned and abandoned ordnance and explosive waste if its presence presents an explosive hazard. The new guidance excludes payment for target/ordnance debris cleanup and range clearance activities on active ranges. The Air Force has requested funding approval for clearance of approximately 1000 acres.

377 ABW/EM
13 July 1995