



BRUCE KING  
GOVERNOR

State of New Mexico  
ENVIRONMENT DEPARTMENT  
Harold Runnels Building  
1190 St. Francis Drive, P.O. Box 26110  
Santa Fe, New Mexico 87502  
(505) 827-2850

*Please FILE IN  
KIRTLAND  
ENTERED  
JUDITH M. ESPINOSA  
SECRETARY*

RON CURRY  
DEPUTY SECRETARY

October 22, 1991

Mr. Harry Davidson  
542-CTW/EMS  
Kirtland Air Force Base  
Albuquerque, New Mexico 87117-5000

Dear Mr. Davidson:

In response to our telephone conversation today, the following information is submitted as a correction to the minutes of the Bernalillo County/Kirtland Air Force Base (KAFB) Environmental Working Group meeting held on August 23, 1991.

8. Status of DOE RCRA Part B Permit:

a. Ms. Maria Daniel (NMED) announced that the public notice on DOE/Sandia National Lab's (SNL) proposed hazardous waste management operating permit will close on 9 September 1991. Public comments and/or requests for a public hearing will be accepted until 5:00 p.m. on the 9th.

c. ....Mr. Guerrero asked why the SNL Burn Pit was not in the operating permit. Ms. Daniel replied that she wasn't certain, but she thought the decision was made to not include it in the review process because of the absence of state authorization to act in lieu of EPA for the permitting of those types of units. Mr. Guerrero asked who would know why the unit was not included. Ms. Daniel replied that Elizabeth Gordon (NMED) should be contacted since that was her area of responsibility at the time.

KAFB1174

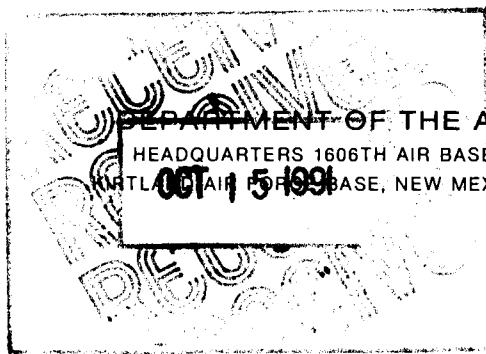


Thank you for the opportunity to correct the record.

Sincerely,

*Maria Daniel*

Maria Daniel  
Environmental Scientist



RECEIVED

SEP 23 1991

NM ENVIRONMENT DEPARTMENT  
OFFICE OF THE SECRETARY  
18 SEP 1991

*Kathy S*  
*Byrd*  
*Bernillo*

REPLY TO  
ATTN OF: EM

SUBJECT: Minutes of the Bernalillo County/Kirtland Air Force Base (KAFB) Environmental Working Group Meeting

TO: See Distribution

1. Place: Mountainview Fire Station
2. Date: 23 August 1991, 0915
3. Chairperson: Mr Richard Mayer, Environmental Protection Agency (EPA) Region VI, Dallas, Texas.

4. Introduction/Approval of Minutes:

Mr Mayer called the meeting to order at 0910. The attendance roster is provided (Atch 1). Mr Mayer asked for any corrections or additions to the minutes of the 30 May 1991 meeting. There were none at that time; however, later in the meeting, a correction to section 10.a. last sentence was that "51 ppm Nitrates" was corrected to "1.4 ppm Nitrates". Since no further corrections were made, the minutes were approved.

5. Status of KAFB Resource Conservation and Recovery Act (RCRA) Permit:

a. Mr Herb Grover of the New Mexico Environment Department (NMED) reviewed the status of the KAFB RCRA Part B Permit. The unresolved Appeal is now at the New Mexico Court of Appeals. A date on the court docket has not been set. Mr Paul Robinson of the Southwest Research and Information Service (SWRIC) asked if the entire permit was stayed. Lt Colonel George K. Pratt (KAFB/EM) noted that NMED had conducted the 1990 Hazardous Waste Inspection under the terms of the full permit.

b. Mr Mayer stated that he had submitted his review comments on the Solid Waste Management Units (SWMUs) Part 2A Work Plan to KAFB. The updated Work Plan revised to accommodate these comments has been given to Mr Mayer by KAFB. Further review is in process. The Tijeras Arroyo Plan is being updated to Mr Mayer's comments and will be submitted to EPA prior to 15 September 1991. Mr Robinson asked if the Part B Permit (EPA) included a requirement for waste minimization. Mr Mayer stated that the annual report due in December included a report of the minimization accomplished.

6. Status of KAFB's Installation Restoration Program (IRP) Sampling: Mr John Gould (KAFB/EM) reviewed the base's sampling actions to include:

a. Consideration is being given for more monitoring wells near the West Boundary well. Nitrates at 30 ppm had been found at NMED's well #K. Monitoring of the wells around the Golf Course Pond will continue because of the 20-30 ppm nitrate levels. Closure Plans for the sewage lagoons and the Golf Course Pond have been returned to KAFB by NMED and for further information. Mr Robinson asked if any samples had been taken of the water flowing in the Tijeras Arroyo after recent rain events. Mr Harry Davidson (KAFB/EM) stated that the United States Geological Survey (USGS) office had taken samples on base. However, no samples were taken of the flow west of the KAFB boundary. How far the flows have gone west of the KAFB boundary had not been determined. Chloride data has been collected per NMED's request.

7. Status of NMED Sampling:

Mr Dave Morgan described NMED's sampling actions. Split samples with Department of Energy (DOE) had been taken at Hubbell and Coyote Springs, Sol Se Mete Canyon, and Lurance Springs. Lurance Canyon was dry as well as Coyote Arroyo where the USGS measures the flow. No volatiles have been found. The "Water Chemistry" results are not back from the laboratory. Mr Michael Guerrero of the SouthWest Organizing Project (SWOP) asked the source of the money for these tests. Mr Morgan noted that the Department of Defense (DOD) is now paying an annual grant to NMED to provide for services to DoD facilities by NMED. Mr Robinson asked if DOE had provided NMED with maps and geological survey information of these springs and adjacent areas. Ms Sue Umshler (DOE) noted that the water table monitoring wells DOE had drilled in these areas using fensed funds and did not include funds for soil characterization.

8. Status of DOE RCRA Part B Permit:

a. Ms Maria Daniel (NMED) announced that a public hearing on DOE/Sandia National Lab's (SNL) Part B Hazardous and Solid Waste Amendments of 1984 (HSWA) Permit would be held on 9 September 1991 and the record would be open for public comment.

b. Mr Robinson inquired if the SNL Open Burning Facility was in the permit. Ms Daniel noted that it was not. Mr Robinson asked Mr William Bennett of the City of Albuquerque if the city planned to renew the SNL Open Burning Permit. Mr Bennett stated it was to be renewed in December and an air pollution staff member would be present at the November meeting to discuss the Permit.

c. Ms Ann Newsted of the East Mountain Alliance (TEMA) asked if there would be citizen input on the Open Burning Permit. Mr Bennett asked her to check with Mr Steve Walker of the Albuquerque staff. Mr Guerrero asked if the SNL Burn Pit was in the New Mexico Hazardous Waste Part B HSWA Permit. Mr Grover suggested that Mr Guerrero should contact Dr. A. Elizabeth Gordon (NMED) since this is her area of responsibility.

d. The Underground Storage Tanks (USTs) for hazardous wastes will be removed from the Permit since they have never been used. The SNL Hazardous Waste Storage Building has both a Construction and Operation Permit and during the last NMED RCRA inspection, it was satisfactory.

9. Status of DOE Part B HSWA Permit:

a. Mr Mayer discussed the DOE/SNL Part B HSWA Permit. 150 SWMUs and a 4-year program are to begin the investigation. The more urgent SWMUs may be placed in rated groups by EPA. Mr Robinson inquired if specific geological information had been required of each SWMU site; the answer was no. Mr Robinson asked if a Community Relations Plan had been required by EPA. There are requirements. DOE will hold their meetings with the specific agenda items being covered as soon as the KAFB meetings are adjourned. DOE's plan will be sent to EPA for review. Mr Guerrero expressed his scenario of the DOE's low profile actions as far as participation in the Environmental Working Group. Ms Umshler presented DOE's position and assured Mr Guerrero that the DOE/SNL participation will meet and exceed the requirements EPA places in the Permit.

b. Mr Robinson commented that he felt if DOE had full participation and membership in the Environmental Working Group, it would have been helpful to write the Permit. He noted that KAFB's participation in forming the Environmental Working Group had begun as a result of a Congressional member's request. This additional emphasis has not been present for DOE's participation. Ms Laraine Hofstetter (SWOP) asked if a Community Relations Plan was part of the HSWA process. Mr Mayer and Major Marcia Kurtz (KAFB/JA) explained that it originated in Comprehensive Environmental Response, Compensation and Liability Act (CERCLA); however, at EPA's option, it had been incorporated into HSWA Permits.

10. Ms Newsted stated that the geological data about Lawrence Canyon in DOE's Site Specific Summary was incorrect. Ms Umshler stated that public meetings will be held in October to discuss corrections/additions to the Site Specific Plans.

11. Status of DOE Radioactive Water Discharge:

a. The discussions shifted to the DOE's request to discharge radioactive waste water to the city sewers. When the Inhalation Toxicology Research Institute's (ITRI) sewage is connected to the new sewer line, it will contain very low levels of radioactive material. The City of Albuquerque will hold hearings on 5 September 1991 concerning Department of Energy's (DOE) request. The proposed ordinance will require sampling and reporting of data from any source contributing radioactive components to the sewers.


b. Ms Laraine Hofstetter (SWOP) wanted to know what was DOE's waste streams projections. She expressed concerns about radioactive components in sewage sludge and possible further cumulative effects to the water table. Ms Umshler noted that projections of inputs beyond each project are not feasible due to the nature of experimental activities. The city will have to set limits

and then each project's contribution compared to the limits. If necessary, reduction of output would have to be part of each experiment. Mr Guerrero asked why the waste water could not be disposed of by land disposal. Ms Umshler noted that DOE was under specific order to send the waste water to the sewer system in order to halt land disposal now being accomplished in the ITRI lagoons. Ms Umshler provided the nucleide contents of the waste water: Co60 -  $4.5 \times 10^{-12}$  kg/50,000gal.; Cs37 -  $2.5 \times 10^{-10}$  kg/50,000gal; and Ce144 -  $1.8 \times 10^{-12}$  kg/50,000gal.

12. Lt Col Pratt noted that in the May Environmental Working Group meeting, the attendees agreed to submit quarterly summaries of activities. KAFB had submitted this summary to EPA for distribution with the agenda for this meeting. He noted that none of the other Environmental Working Group members had sent a summary of their activities. The members indicated that they wish to continue the submission of summaries. Mr Guerrero wants the city to provide an overview of the air permits issued by the city to KAFB and Sandia National Laboratory (SNL).

13. The next meeting will be held on 18 November 1991 at 0915 at the Mountainview Fire Station. TEMA will be the host. Agenda items and activity summaries can be sent to TEMA's mailing address.

14. The meeting was adjourned at 1115.

  
THOMAS A. NORRIS, Colonel, USAF  
Director  
Environmental Management Division

1 Atch  
Attendees List

DISTRIBUTION LIST

KAFB 1606 ABW/EM - 6

/JA - 2

/PA

U.S. EPA Region VI - 3

Senator Bingamon's office

Senator Domenici's office

Congressman Schiff's office

✓ NMED - 3

NMED District 1

Bernalillo County Commission Office

Albuq. Environmental Health Dept.

U.S. Forest Service

DOE/KAO

SNL

TEMA

MVAC

SWRIC

SWOP - 2

BERNALILLO COUNTY/KAFB ENVIRONMENTAL WORKING GROUP MEETING  
23 August 1991

Attendees List

<u>Name</u>	<u>Organization</u>	<u>Telephone #</u>
Colonel Tom Norris	KAFB 1606 ABW/EM	846-2751
Lt Col George Pratt	/EM	6-0054
Maj Marcia Kurtz	/JA	6-4217
Lt Lorraine Bray	/JA	6-4217
Lt Anne Simpson	/PA	6-5991
Mr Harry Davidson	/EM	6-2773
Mr John Gould	/EM	6-2773
Ms Chris Tuttle	/EM	6-2773
Mr Rich Mayer	US EPA Region VI	(214) 655-6775
Mr Tony Gallegos	Senator Pete Domenici's office	766-3481
Mr Herb Grover	NMED	827-2929
Ms Maria Daniel	NMED	827-2929
Mr David Morgan	NMED	827-2754
Mr William Bennett	City of Albuquerque	768-2626
Ms Sarah Kotchian	Albuquerque Environmental Health Dept.	768-2615
Ms Susan Johnson	U.S. Forest Service	281-3304
Ms Sue Umshler	DOE/KAO	845-6671
Ms Ann Newsted	TEMA	281-9448
Mr & Mrs Henry Garley	MVAC	873-0535
Mr Paul Robinson	SWRIC	262-1862
Mr Michael Guerrero	SWOP	247-8832
Ms Jo Madeline Montoya	SWOP	247-8832
Ms Laraine Hofstetter	SWOP/MVAC	873-2743
Mr Richard Boren	Citizens for Alternatives of Radioactive Disposal	266-2663

*Atch 1*