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GARY E. JOHNSON  
GOVERNOR

State of New Mexico  
**ENVIRONMENT DEPARTMENT**  
**DOE OVERSIGHT BUREAU**

2044 A Galisteo Street  
P.O. Box 26110  
Santa Fe, New Mexico 87502

MARK E. WEIDLER  
SECRETARY  
EDGAR T. THORNTON, III  
DEPUTY SECRETARY

MEMO

LANL HSWA GEN/MS/IN

To: John Parker, Tech. Support  
Steve Yanicak, POC-LANL  
Lloyd Akar, POC-SNL/ITRI  
Keith McKamey, POC-WIPP  
Darlene Gomez, Admin. Support  
Jeanne-Marie Crockett, Liaison Officer

From: Neil S. Weber, Chief, DOE Oversight

Date: February 5, 1996

Subject: DOE/NMED Bi-monthly Meeting

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The next bi-monthly DOE/NMED Agreement-in-Principal (AIP) meeting is scheduled for February 14, 1996 in Albuquerque. Attached you will find a letter from DOE informing the Department of the meeting, a draft agenda, and minutes of the last meeting. It is important that you attend. If you will be unable to attend, please let me know.

If you have any questions, please contact me in advance of the meeting.

NSW:nsw

Attachment

cc: ~~Ed Kelley~~ Director, WYMD

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SNL BSWA  
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**Department of Energy**  
Albuquerque Operations Office  
P. O. Box 5400  
Albuquerque, New Mexico 87185-5400

JAN 30 1996

Mr. Neil Weber, Chief  
DOE Oversight Bureau  
New Mexico Environment Department  
P.O. Box 26110  
Santa Fe, NM 87502

Dear Mr. Weber:

The next Agreement-In-Principle (AIP) Bi-Monthly Meeting will be held in the Lamb Associates, Inc., conference room, 6121 Indian School Rd., NE, Albuquerque, New Mexico, on Wednesday, February 14, 1996. A proposed agenda for this meeting is attached.

Also attached are the minutes from the January 10, 1996, AIP Bi-Monthly Meeting.

If you have any comments or questions please call me at (505) 845-5977.

A handwritten signature in cursive script that reads "Tracy Loughhead".

Tracy Loughhead  
Generalist Team Leader  
Office of Public Affairs

**R E C E I V E D**

**FEB 01 1996**

**DOE OVERSIGHT BUREAU**

**AIP Bi-Monthly Meeting**  
**February 14, 1996**  
**Agenda**

9:00 - 9:15 am	Welcome and Introductions	Tracy Loughhead
9:15 - 9:45	Status of Action Items Identified During the January 1996 Meeting	Tracy Loughhead
9:45 - 10:30	NMED Technical Status Report- SNL/TTRI	John-Olav Johnsen/ Lloyd Aker
10:30 - 11:00	NMED Technical Status Report- LANL	Ivan Trujillo/ Steve Yanicak
10:30 - 10:45	Break	
10:45 - 11:15	DOE Technical Status Report - WIPP	Wayne Walker/ Keith McKamey
11:15 - 12:00	Other Business	[Open]

**U.S. Department of Energy Albuquerque Operations Office (DOE-AL)/  
New Mexico Environment Department (NMED)**

**Bi-Monthly Agreement-in-Principle (AIP) Meeting**

**Lamb Associates, Inc  
Albuquerque, New Mexico**

**Wednesday, January 10, 1996**

**Minutes**

**I. Attendees:**

**Tracy Loughhead, DOE-AL, OEPM  
845-5977 845-5508 FAX**

**Neil Weber, NMED  
827-1541 827-1545 FAX**

**Ivan Trujillo, DOE, LAAO  
667-4664 665-4872 FAX**

**Lloyd Aker, NMED  
845-5933 845-5853 FAX**

**John-Olav Johnsen, DOE, KAO  
845-4827 845-4710 FAX**

**Keith McKamey, NMED  
234-8984 887-5871 FAX**

**Bob Lowther, DOE-AL, CPD  
845-6839 845-4004 FAX**

**Steve Yanicak, NMED  
672-0448 672-0466 FAX**

**Beverly Otero, DOE-AL, BRMD  
845-4433 845-5866 FAX**

**John Parker, NMED  
827-1536 827-1545 FAX**

**Tony Trujillo, DOE-AL, ERD  
845-5987 845-4542 FAX**

**Jeanne-Marie Crockett, NMED  
827-1536 827-1545 FAX**

**Kent Hunter, DOE, CAO  
234-7456 887-0707 FAX**

**Eugenia Miller, Lamb Associates Inc.  
881-3196 884-7689 FAX**

**Court Fesmire, DOE, LAAO  
665-4718 665-4504 FAX**

**Roger Scott, Lamb Associates Inc.  
881-3196 884-7689 FAX**

**Christina Houston, DOE, WMD  
845-5483 845-4004 FAX**

**Donna Pedroncelli, Lamb Associates Inc.  
881-2249 884-7689 FAX**

2. Tracy Loughhead opened the meeting by welcoming the attendees who then introduced themselves. Tracy stated that there were no action items from the previous AIP Bi-Monthly Meeting held October 11, 1995.
3. Lloyd Aker reported on the technical documents. He said a draft of RECRA Facility Investigation (RFI) Work Plans submitted by Sandia were reviewed and comments have been submitted. The second set of NFA (No Further Action) proposals have been completed; a third set of NFA's is currently under review. Lloyd also spoke about the current office space provided to his staff at DOE. He has health and safety concerns and in general is dissatisfied with the current arrangements. Lloyd wanted to know if radiation and asbestos surveys had been done in the office space prior to NMED's occupying it. Tracy responded that she does not believe there are problems with the space. John-Olav Johnsen mentioned that Sandia has performed these surveys and will request verification of them in writing. John-Olav said that telephones will be moved on January 15th and steelcase furniture will be provided.
4. Steve Yanicak reported on NMED's LANL activities. With regard to Environmental Surveillance, NMED conducted regular maintenance and collection of particulate air filters from four monitoring stations at LANL. The air monitors are co-located with air monitors established by the LANL environmental surveillance. DOE and ESH-17 personnel were present. There are data comparison concerns to be resolved.

Steve reported that they do not know what their future sampling budget will be because of proposed New Mexico AIP budget cuts. No sampling has been performed since October. NMED Oversight lost one of its duplicate sample quality assurance and quality control labs when "PACE" of Denver closed its business on January 2, 1996. NMED is looking for another analytical lab.

NMED performed 11 verification inspections and submitted recommendations on Spill Closures to the New Mexico Surface Water Quality Bureau (SWQB). NMED staff submitted 1995 split and independent sampling ground-water data to DOE. Under the Umbrella Protocol, NMED staff submitted all data and concerns involving elevated Strontium-90 in test wells TW-3 and TW-4 to DOE for their 30 day review. Steve mentioned that the Strontium-90 issue will probably be in the newspapers.

Due to their proximity to firing sites and TA-16, two new springs uncovered in Water Canyon will be sampled next quarter for water quality. NMED Oversight staff is continuing to review and participate in meetings concerning the implementation of a Best Available Technology (BAT) at LANL's TA-50 Radioactive Liquid Waste Treatment Facility (RLWTF). Recent National Pollutant Discharge Elimination System (NPDES) monitoring of the TA-50 outfall have revealed pH fluctuations and radium 228. This has prompted the LANL's CST-13 Group to look for newer technologies to address the inadequacy of the 30 year old site to treat tritium, strontium and cesium.

There was a review of the non-classified Draft Environmental Impact Statement for the relocation of a tritium facility, the Neutron Tube Target Loading (NTTL) Facility from TA-21 and to Technical Area 16. Comments addressed the NTTL impact on surface/ground water systems, air emissions, and local ecological systems including threatened and endangered species.

Steve reported that the LANL Oversight and Technical Support staff working group met to decide on the contract laboratory to be used for the thermoluminescent dosimeter (TLD) program in 1996. The working group is scrutinizing analytical data and data interpretation problems. They are looking into utilizing different types of TLD chips, as well as assessing various analytical laboratories.

5. Steve also reported on Environmental Restoration; AIP staff met with LANL Environmental Restoration (ER) staff, and LANL ESH-18 concerning AIP data releases and surface water Best Management Practices (BMP). AIP staff stated that they are willing to work with the LANL ER Project staff as a liaison to NMED regulators concerning surface water BMPs at release sites.

NMED staff visited the PCB oil release site at TA-3, and gave technical recommendations regarding Best Management Practices and the Corrective Action/Expedited Cleanup (EC) Plan.

In a request to DOE, NMED asked for a site-wide map delineating Environmental Restoration sites in or near water courses in order to assess the impact of these sites on surface water quality.

NMED made several site visits to TA-0, TA-3, TA-9, TA-16 and TA-33 with DOE, LANL and EPA concerning the work-in-progress and future activities for the Environmental Restoration Project. NMED made several technical recommendations for expediting cleanup of these areas.

6. Ivan Trujillo said that they were busy preparing for a NMED/AIP sponsored Public Meeting Thursday, January 11, 1996. The meeting will focus on Environmental Restoration and Environmental Surveillance data from LANL as well as Waste Management information.

Ivan mentioned that he wants AIP involved with LANL on Tiger Team Findings, particularly those involving Waste Management.

Ivan reported that he and Steve Yanicak have begun working on a draft Site Specific Protocol for Los Alamos. Ivan wanted to know the status of the 1995 Annual Report. Neil replied that a draft would probably be ready by the end of January.

7. Keith McKamey reported on activities at WIPP. 1995 Environmental

Monitoring/Sampling data has been released on groundwater at WQSP 5 and 6; WQSP 5 data was archived. Biotic sampling data from Jackrabbit and Wild Watermelon has also been archived.

NMED recommended that DOE address hydraulic fracturing, mineralogy of Marker Bed 138 and 139, characterization of the Dewey Lake, characterization of P-18 groundwater, borehole information within the 16-section Land Withdrawal Boundary, and the inclusion of disposal/injection wells in the 40 CFR 191 Compliance Certification Application. It was also recommended that Westinghouse include the West Catch Basin in the background sampling matrix. Keith said that database files for AIP were created. Their AIP/WIPP data were being merged with Westinghouse's data for comparison reasons.

NMED witnessed the casing integrity test of the Yates #1 AIT Federal; preliminary results indicate good integrity. NMED also mediated the proposed plugging of the H-19b1 well.

8. Neil Weber brought up the topic of AIP budgets, which he would like finalized. Tracy suggested a get-together with Bob Lowther and Beverly Otero after the meeting to go over the budget.

Neil said the Umbrella Protocol is finalized, was signed by Ed Kelley and is awaiting John Arthur's signature. A draft Work Plan has been distributed for DOE comment. The Quarterly Implementation Report has been completed and mailed. The Annual Report is in process, and a draft should be issued within the next three weeks.

Neil also addressed the issue of regularly scheduled meetings between NMED and DOE POCs. Ed Kelley is greatly concerned about the lack of meetings. John-Olav Johnsen responded that this is due to a workload problem, not a lack of concern on the part of DOE. Tony Trujillo also responded to Neil's concern by saying his department had been preoccupied with the 1996 budget for the ER Program. Tony endorses the meetings and wants to continue with them.

9. Tracy Loughhead announced that a scheduled meeting among LANL management, LAAO management, DOE/AL management, has been postponed. The meeting was to focus on Environmental Restoration and Waste Management.

Tracy also reported that Thomas Grumbly has been nominated for the position of the Under Secretary for the Department of Energy.

10. The Sandia Advisory Board meeting will be held on January 17, 1996.
11. The next AIP Bi-Monthly meeting will be held on Wednesday, February 14, 1996.