

0651
General

APR 10 11:57

**Northern New Mexico Citizens' Advisory Board
to the
Department of Energy/Los Alamos National Laboratory
Agenda
April 9, 1996
Pojoaque Pueblo Council Chambers**

- I. Call to order-Bernadette Chavira-Merriman
 - 1. Approval of Agenda
 - 2. Approval of Minutes

- II. Tiger Team Findings 45min
 - Questions from the Citizens' Advisory Board 15min

- III. Occurrence Reporting 30min
 - Questions from the Citizens' Advisory Board 15min.

- IV. Old Business
 - 1. Recommendation/Individual Issues Subcommittee

- V. New Business
 - 1. Subcommittee Reports
 - A. Public Participation/Education - Dolores Salazar
 - B. Operational Procedures/By-Laws - Carl Tsosie
 - C. Work Plan/Budget - Glenn Lockhart
 - D. Individual Issues - Robert Castille
 - E. Environmental Restoration/Waste Management - Chair to be announced

- VI. Public Comment

- VII. Adjourn

*If you wish to make a public comment please sign in and Bernadette Chavira-Merriman will call you in order.



FORMAT FOR MINUTES

MINUTES	SUB-HEADINGS	CODE
action	Assignments - to include due date and Chairman	Ac
agenda	Conventions, forums, meetings, schedules, trips, visits	Ag
budgets	DOE, LANL, CAB, Subcommittee, consultants, trips	Bu
hearings	Notes and references on testimony	He
motions	Subheadings - according to subject	Mo
notices	Information, memos, requests, advice, recommendations	No
other	Not otherwise classified	Ot
publications	Newsletter, press clippings, journals, books	Pu
reports	Subheadings according to subject (budget, visits, etc.)	Re

follow code by date (e.g. -96) and sequential number. Pu 96.01
 index to be provided by date, minute number and code. and include subject
 action items to be marked for followup and future agenda entry

Handwritten notes:
 agenda
 reports & minutes

MEETING MINUTES

Northern New Mexico Citizens' Advisory Board To The Department of Energy/Los Alamos National Laboratory

Tuesday, February 13, 1996

PARTICIPANTS:

Board Members Present:

Bernadette Chavira-Merriman
Dr. Antonio Delgado, Co-Chair
Orlando Arellano
Robert Castille
Hank L. Daneman
Loyda Martinez
Corrine Sanchez
Mike Terrill
Manny Trujillo
Carl Tsosie
Lorenzo Valdez
Sara Atencio
Nick Salazar
Karen Young

Board Members Not Present:

Dolores Salazar
Elmer Torres
Glenn Lockhart

Ex-Officio Members Present:

Herman Le-Doux, DOE, Designated
Federal Officer
Tom Baca, LANL
Benito Garcia, NMED

Ex-Officio Members Not Present:

Barbara Driscoll, EPA

Los Alamos National Laboratory:

Carmen Rodriguez, Community Involvement & Outreach

CAB Support Staff:

Kimberly Roybal, SCIENTECH, Inc.

The Northern New Mexico Citizens' Advisory Board (CAB) to the Department of Energy/Los Alamos National Laboratory met at the Northern Pueblos Agency, San Juan Pueblo, New Mexico on March 12, 1996. The meeting was opened with a blessing prayer given by Carl Tsosie, Lt. Governor of Picuris Pueblo. The meeting was called to order by Co-Chair Dr. Antonio Delgado at 6:45 p.m. with 14 voting CAB members present. This constituted a quorum. A suggestion was made that item number III. on the agenda to be move to the end. And two additional items be added under item V, Public
February 13, 1996 Minutes 1 4/2/96

Participation/Science Education Subcommittee Newsletter and a CAB library. This request was approved by the co-chair conducting the meeting and with the change noted the agenda was unanimously approved. Changes were submitted to the minutes of the February 12 meeting. With these changes and the recommendation noted, the minutes were unanimously approved.

Hank made a suggestion that the format of the minutes be changed to a sequential manner so they can be reassembled for reports and action items can be easily retrieved. It was recommended that the Operational Procedures/By Laws Subcommittee (OPBY) take on the task of outlining the new format. Carl Tsosie agreed to the change of the format and will work with Kimberly on the new outline. Hank offered his assistance in preparing the new format.

Ac: Antonio assigned the reformatting of the minutes, for easy retrieval of official action, to the Operational Procedures/By Laws Subcommittee for the minutes of this meeting and all to follow.

II. Public Comments:

Chris Mechels: Tiger Team Findings

His concern is that the Tiger Team Finding should not be taken lightly or easily discarded. There were three suggestions made by the board on this topic. The first is that board member, Glen Lockhart, work with Mr. Mechels on these issues. The second is a full briefing at the next work session. The third suggestion from Hank Daneman is that these concerns be handled by a Federal Oversight Agency. The agencies suggested being National Science Foundation, National Engineering Society and, the General Accounting Office.

Mo: A motion came from Bob Castille to follow up on Hank's proposal to refer this to the appropriate agency to do a follow up with their staff and expertise. It was seconded by Hank.

Discussion

Ac. Chris Mechels should draft a memo that consists of all of his concerns clearly expressed.. It will then be given to the Individual Issues Subcommittee (IIS) to be reviewed. Then referred to the Board for approval at the next meeting. Then A formal recommendation will then be made to the General Accounting Office.

Approved unanimously by the board.

Al Shapiola

Regina Baca Garcia: Land Transfer

Her family had land in Los Alamos County before the Government condemned the land under a state of emergency due to the war. Manuel Trujillo has been working with Regina and stated that the board should look into the Savannah River Land Transfer. More research needs to be done but the main concern is that the land in Savannah River was given back to the original owners. Manuel would like to reaserh this further by reviewing what the National Atomic Society has on this particular issue in Los Alamos.

Ac: Antonio Delgado delegated to Manuel Trujillo, a member of the IIS, to take the Land Transfer concern on as a task. The public will deal directly with him. Through him the IIS will make a recommendation to the CAB for any action.

Tom Switlick

Would like to volunteer his services to the CAB.

IV. Old Business

1. Approval of the Code-of-Conduct

Hank made a suggestion that there should be an item in the Code-of-Conduct to include the Department of Energy. His advice is that the philosophy of the DOE should be to speak for the agency not as an individual opinion. Would like help in defining a role. It was stated that the Code-of-Conduct is uniform and applicable to all the members. Herman Le-Doux stated that the views he expresses are aligned with the DOE position and are in fact not individual opinions.

Mo: Motion was made by Lorenzo Valdez to adopt the Code-of-Conduct and it was seconded by Hank Daneman. Unanimous approval by the board.

2. Low Energy Demonstration Accelerator Environmental Assessment Presentation

Dave Schneider gave a presentation on the LEDA and Eugene Colton gave a presentation on the Environmental Assessment.

V. New Business

1. Public Participation/Science Education Subcommittee (PPSES)

No: A recommendation was made to the board by the PPSES to have a Round Table Discussion on April 3, 1996 at the Northern New Mexico Community College. The title of the Round Table Discussion is Science and Educational Outreach "What do you want?". This will include teachers, businesses, and organizations that are already involved with science education. There was a \$500.00 budget requested.

Mo: Lorenzo Valdez made a motion to approve this recommendation and it was seconded by Karen Young. Unanimously approval by the board.

Due to the time the agenda was not completed. Jon Mack and Ted Taylor commented that they would like to make their presentation to the board at the next meeting or a subcommittee on Environmental Restoration and Waste Management. ER and WM combined have the largest budget and would like the CAB to have some input on the way the items are prioritized. The Board has recognized the importance of this topic and has put this presentation on the agenda for the March 30th Work Session.

The meeting was adjourned at 10:00pm

Certification:

These minutes are an accurate and complete summary of the matters discussed and conclusions reached at the meeting of the Northern New Mexico Citizens' Advisory Board to the Department of Energy/Los Alamos National Laboratory which met at the Northern Pueblos Agency, San Juan Pueblo, New Mexico.

Certified by:

_____, Chair

Date

Memorandum

DATE: April 2, 1996
TO: Members of the Citizens' Advisory Board
FROM: Kimberly J. Roybal
RE: Risk Assessment Briefing
CC: Ex-Officio Members

At the Work Session on February 17 there was a request for a Risk Assessment Briefing. The DOE-HQ(EM-40) is holding a Risk Assessment Workshop on June 10-11 in Santa Fe. The workshop leaders are willing to make a presentation to the CAB at its June 11 meeting for approximately one hour.

This is an important issue for the ER Project, as the question of "how clean is clean" is an on going one. DOE stated that input from the CAB would be greatly appreciated. If the CAB does want a presentation, and if it is successful a more in-depth workshop on the topic may be considered for our June or July Work Session. I would like a consensus from the CAB saying it would request a presentation or would not be interested. Please let me know as soon as possible what your choice is.

I have attached a copy of the brochure for the Risk Assessment Work Shop in Santa Fe if anyone is interested.

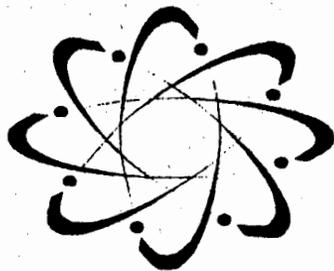
Sincerely,

Kimberly J. Roybal,
CAB Support

Purpose

DOE/HQ EM-40 is hosting this introductory risk assessment workshop. This workshop is designed for audiences consisting of the public; local concerned citizens groups; other invited stakeholders; and federal, state, and regional regulators to gain a functional understanding of the principles of chemical and radiological risk assessment.

The workshops have purposefully been designed at the introductory level to comply with DOE's strategic initiatives to enhance its relationship with the public. The emphasis of the course is intended to stress the basic principles of risk assessment/risk management, and risk perception/risk communication.



Cornerstone

"...I intend to have the Department's major sites conduct a credible risk assessment of all the risks at the sites, with active participation of all the local participants; state and local governments, local citizens, Indian Tribes, and other stakeholders."

*Thomas P. Grumbly
Assistant Secretary for Environmental
Management*

*September 13, 1993 letter to National
Academy of Sciences*

THE BOTTOM LINE

"Stakeholders, in addition to DOE managers, need to be assisted in understanding the nature, workings, and limitations of risk assessment if they are to participate effectively in the risk assessment process. All information on remediation and risk assessment should be presented in an understandable form and in a form that can be used by the participants."

*Recommendation of the National Academy
of Sciences' Committee to Review Risk
Management in DOE's Environmental
Restoration program.*

Goals

- To provide better understanding of the principles of risk assessment and its use in environmental decision making.
- To show similarities between chemical and radiological risk.
- To give examples of the science upon which risk assessments are based.

Objectives

- Understanding toxicological fundamentals relative to risk assessment.
- Understanding toxicological reference materials.
- Understanding how non-carcinogenic and carcinogenic criteria are established and used.
- Estimating exposure and intake in various environmental media.
- Describing uncertainty in risk assessment.
- Calculating baseline risk levels.
- Calculating cleanup levels.
- Explaining risk.

INSTRUCTOR PROFILES

Genevieve S. Roessler
Associate Professor Emeritus
University of Florida

Genevieve S. Roessler received a B.S. degree in Mathematics from Jacksonville University, Jacksonville, Florida. She has a M.S. degree in Radiation Biophysics and a Ph.D. in Radiological Health from the University of Florida. During her graduate studies she held Public Health Service Fellowships.

Margrit von Braun
Associate Professor
Chemical Engineering
University of Idaho

Margrit von Braun received a B.S. degree in Engineering Science and Mechanics from the Georgia Institute of Technology. She has a M.S. degree in Civil Engineering from the University of Idaho and a Ph.D. in Civil and Environmental Engineering from Washington State University. She has held two positions with the Environmental Protection Agency.

WORKSHOP AGENDA

Day One

7:30 - 8:00	Registration
8:00 - 8:15	Welcome/Opening Remarks
8:15 - 8:45	Introduction
8:45 - 10:00	Hazard Identification/ Basic Concepts: Chemical break
10:00 - 10:15	Hazard Identification/Basic
10:15 - 11:45	Concepts: Radiological Lunch
11:45 - 1:00	Toxicity Assessment/ Factors Affecting Response:
1:00 - 3:00	Chemical and Radiological break
3:00 - 3:15	Toxicity Assessment/ Radiological
3:15 - 4:30	Recap
4:30 - 4:45	

Day Two

8:00 - 8:45	Toxicity Assessment/Radiological (cont.)
8:45 - 9:45	Toxicity Example & Exercise break
9:45 - 10:00	Exposure Assessment: Chemical
10:00 - 11:00	Exposure Assessment: Radiological
11:00 - 11:45	Lunch
11:45 - 1:00	Intake Scenarios/Risk
1:00 - 2:30	Characterization/Group Risk Exercise break
2:30 - 2:45	Case Studies/Risk Communication
2:45 - 4:30	Recap & Evaluation
4:30 - 4:45	

U.S. DEPARTMENT OF ENERGY



RISK ASSESSMENT WORKSHOP

1996 MAR - 11 AM 10:32
TO REGISTER CONTACT:
Dwight ...
LAO - MAIL & RECORDS
RECEIVED
615/435-3030