U.S. DEPARTMENT OF ENERGY
OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT

PRESENTATION TO
THE NUCLEAR WASTE TECHNICAL REVIEW BOARD

SUBJECT: INTRODUCTION AND AGENDA

PRESENTER: DR. STEPHAN BROCOUM

PRESENTER'S TITLE AND ORGANIZATION: ACTING DIRECTOR, SITING & FACILITIES DIVISION OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT U.S. DEPARTMENT OF ENERGY

PRESENTER'S TELEPHONE NUMBER: (202) 586-5321

JULY 24-25, 1990
NWTRB STRUCTURAL GEOLOGY & ENGINEERING 
AND HYDROGEOLOGY & GEOCHEMISTRY 
JOINT PANEL MEETING 
JULY 24–25, 1990 
AGENDA 

TUESDAY, JULY 24, 1990 

8:00 OPENING REMARKS NWTRB, DOE 

INTRODUCTION & AGENDA STEPHAN BROCOUM, DOE 

MANAGEMENT OVERVIEW – INTEGRATION OF: MAXWELL B. BLANCHARD, DOE 

• ESF ALTERNATIVES STUDY 
• CALICO HILLS RISK/BENEFIT ANALYSIS 
• SURFACE–BASED TESTING PRIORITIZATION 
• ALTERNATIVE LICENSING STRATEGIES 

9:45 BREAK
NWTRB STRUCTURAL GEOLOGY & ENGINEERING
AND HYDROGEOLOGY & GEOCHEMISTRY
JOINT PANEL MEETING
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10:00 SURFACE-BASED TESTING PRIORITIZATION

- INTRODUCTION
  J. RUSSELL DYER, DOE

- DECISION ANALYSIS FRAMEWORK
  BRUCE R. JUDD, DAC

12:15 LUNCH (1 1/2 hours)

- POSSIBLE METHODS TO ASSESS SITE SUITABILITY
  STEVEN R. MATTSON, SAIC

- DOE PERSPECTIVE
  J. RUSSELL DYER, DOE

2:15 CALICO HILLS RISK/BENEFIT ANALYSIS

- INTRODUCTION AND SUMMARY OF ANALYSIS RESULTS
  DAVID C. DOBSON, DOE
NWTRB STRUCTURAL GEOLOGY & ENGINEERING AND HYDROGEOLOGY & GEOCHEMISTRY JOINT PANEL MEETING
JULY 24–25, 1990
AGENDA

CALICO HILLS RISK/BENEFIT ANALYSIS (CONTINUED)

- DESCRIPTION OF NEEDED INFORMATION AND ALTERNATE STRATEGIES
  DAVID C. DOBSON, DOE

- DESCRIPTION OF THE FRAMEWORK FOR EVALUATING ALTERNATIVES
  HOLLIS J. CALL, ADA

- DESCRIPTION OF THE EXPERT ASSESSMENTS
  HOLLIS J. CALL, ADA

3:00 BREAK

- OVERVIEW OF THE GEOTECHNICAL INPUT
  ERNEST L. HARDIN, SAIC

- SUMMARY OF THE MODEL RESULTS
  HOLLIS J. CALL, ADA

- CONCLUSIONS AND RECOMMENDATIONS
  DAVID C. DOBSON, DOE

5:45 ADJOURN
NWTRB STRUCTURAL GEOLOGY & ENGINEERING AND HYDROGEOLOGY & GEOCHEMISTRY JOINT PANEL MEETING
JULY 24–25, 1990
AGENDA

WEDNESDAY, JULY 25, 1990

8:30 ESF ALTERNATIVES STUDY

- INTRODUCTION
  EDGAR H. PETRIE, DOE

- OVERVIEW
  THOMAS O. HUNTER, SNL

- OPTIONS AND SUPPORTING INFORMATION
  ALDRED L. STEVENS, SNL

10:15 BREAK

- METHODOLOGY DEVELOPMENT AND PILOT STUDY
  LEE MERKHOFER, ADA
NWTRB STRUCTURAL GEOLOGY & ENGINEERING AND HYDROGEOLOGY & GEOCHEMISTRY JOINT PANEL MEETING
JULY 24–25, 1990
AGENDA

12:00 LUNCH (1 1/4 hours)

ESF ALTERNATIVES STUDY (CONTINUED)

- METHODOLOGY IMPLEMENTATION AND CURRENT STATUS  
  PAUL GNIRK, RE/SPEC

- DOE SUMMARY  
  EDGAR H. PETRIE, DOE

2:45 WRAP-UP/DISCUSSION