

**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

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OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT**

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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 |
| | <ul style="list-style-type: none">● 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

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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

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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 MERKHOFFER, ADA

**NWTRB STRUCTURAL GEOLOGY & ENGINEERING
AND HYDROGEOLOGY & GEOCHEMISTRY
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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