



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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TO: Joseph Holonich, Acting Director, HLPD, M/S 4 H 3

FROM: Paul T. Prestholt and John W. Gilray
Sr. On-Site Licensing Representatives

DATE: November 19, 1991

SUBJECT: YUCCA MOUNTAIN PROJECT WEEKLY HIGHLIGHTS

Please find enclosed the above-referenced report for the weeks of November 1 and 8, 1991.

There is nothing requiring specific management attention in the reports.

nan

cc w/encs.: King Stablein, M/S 4 H 3
Harold R. Denton, M/S 17 F 2
Dean Kunihiro, Region 5

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Department of Energy
Yucca Mountain Site Characterization
Project Office
P. O. Box 98608
Las Vegas, NV 89193-8608

WBS 1.2.9.2
QA: N/A

NOV 13 1991

John W. Bartlett, Director, Civilian Radioactive Waste Management,
HQ (RW-1) FORS

OFFICE OF GEOLOGIC DISPOSAL (OGD) WEEKLY HIGHLIGHTS FOR THE WEEK ENDING
NOVEMBER 8, 1991

I. CRITICAL ITEM STATUS - YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT
(YMP)

A. Site Characterization Planning

Exploratory Studies Facility (ESF) Task Force Activities

Criteria were developed which will allow the project to select the portal which will be the first to be mechanically excavated, in the event limited funding precludes the procurement of more than one Tunnel Boring Machine.

Site Characterization Plan (SCP) Progress Report

No significant new items to report this week.

SCP Study Plan (SP) Status

The Yucca Mountain Site Characterization Project Office (YMPO) has completed its review of SP 8.3.1.3.5.1/2, "Dissolved Species Concentration and Colloid Behavior," and a consolidated set of comments were sent to the principal investigator.

The U.S. Nuclear Regulatory Commission (NRC) has completed their Phase 1 Acceptance Review and found no objections to SP 8.3.1.2.1.1, "Characterization of Meteorology for Regional Hydrology and Meteorological Monitoring."

STUDY PLAN BREAKDOWN

In Screening Review	1
In Revision after Screening Review	1
In YMPO and Headquarters (HQ) Review	9
Awaiting Comment Resolution Meeting	6
Awaiting Author Revision	10
In YMPO/HQ Verification Audit	8
Verification Complete-Awaiting HQ Sign-off	0
Awaiting YMPO Approval	1
Approved and Awaiting Transmittal to NRC	1
NRC Phase 1 Review	17
NRC Acceptance	13
Total	67

Received Comments from the State of Nevada	6
Response Transmitted to the State of Nevada	5

Received Comments from the NRC	5
Responses Transmitted from OGD to U.S. Department of Energy (DOE)/HQ	4
Responses Transmitted from DOE/HQ	3

Early Site Suitability Evaluation (ESSE)

The ESSE external peer review effort continues as planned. Peer Review comments are due November 12, 1991; however, some draft comments have been received and Core Team authors continue a dialogue with the reviewers. ESSE staff see an excellent product resulting from this review. Remaining efforts continue on preparations for comment responses and document publication/review cycles.

B. Environmental Programs

Environmental Compliance and Permitting

No significant new items to report this week.

C. Field Operations

A drill rig and drill technique (dry air versus air mist) was selected for the north portal ramp borehole.

The Sample Overview Committee Meeting was held on November 5, 1991. Twenty specimens were approved for Nevada Bureau of Mines and Geology. Presently processing approximately 350 specimens approved at the October and November 1991 Sample Overview Committee Meetings. John Dietrich from National Aeronautics and Space Administration, gave a presentation on Lunar Sample Curation.

The Site Manager, along with personnel from the Documents & Records Center and Field Change Control, were involved in the recent YMPO quality assurance (QA) audit YMP 91-1. This was relative to field work activation, organizational structure, records control, and the field change control process.

The findings of the respective audits were that the process, as implemented according to procedures, was effective.

The Site Manager has approved a new Field Operating Instruction (FOI) 4702, Job Package and Field Management Reporting. This FOI has been distributed. Staff has drafted an additional FOI 4705, Total YMP Work Site Access and Controls.

The Site Manager received the Notice to Proceed from the Project Manager on the revision of Job Package (JP) 91-1, Neutron Access Boreholes. As of November 5, 1991, the Site Manager issued the JP authorization for this revision to the respective field participants, i.e., Raytheon Services Nevada (RSN), Reynolds Electrical & Engineering Co., Inc., and U.S. Geological Survey.

D. Project Planning and Control

Completed resource loading of the model that supports fiscal year (FY) 1993 Office of Management and Budget Funding profile through October FY 2001.

E. Quality Assurance Implementation

Project QA staff held a telecon with the State of Nevada and RSN to discuss resolution of NRC comments on the RSN Quality Assurance Program Description (QAPD).

Corrective Action Requests are being prepared to cover those issues that were found to be out of compliance during the internal audit of YMPO last week.

F. Major Oversight Group Meetings

No Major Oversight Group meetings this week.

G. Public Outreach and Institutional Activities

A presentation on the Yucca Mountain Cultural Resources Program was given to volunteer staff members of Spring Mountain Ranch in Las Vegas, Nevada, on Saturday, November 2, 1991.

A project overview presentation was given on November 5, 1991, to 60 members of the National Contractors Management Association.

Project staff participated in a panel discussion on Yucca Mountain, sponsored by the University of Nevada, Reno, Nevada, Student Union on November 5, 1991, in Reno, Nevada. ~~distributed soon. The~~

~~The National Contractors Management Association has also been reviewed and is now being printed.~~
A. C. Robison met with Nye County officials November 6, 1991, in Tonopah, Nevada. ~~System~~

An educational project overview presentation was given on November 6, 1991, to approximately 100 students at Rancho Senior High School, Las Vegas, Nevada.

Carl Gertz gave a technical project overview presentation to members of the Secretary of Energy Advisory Board Task Force on Civilian Radioactive Waste Management at the Yucca Mountain Information Office (YMIO), Las Vegas, Nevada, on Friday, November 8, 1991, prior to their departure for a tour of Yucca Mountain.

A project overview presentation was given to DOE Defense Waste Generators at YMIO, Las Vegas, Nevada, on November 8, 1991.

The YMP exhibit was set up and staffed on November 4-6, 1991, for the Fire Officers Development Conference at the Union Plaza Hotel in Las Vegas, Nevada.

Project staff continue making preparations for the upcoming Public Update Meetings scheduled for November 18, 1991, in Las Vegas, Nevada; November 19, 1991, in Beatty, Nevada; and November 21, 1991, in Reno, Nevada.

H. Systems Management and Integration

Geochemistry

The Geochemistry Integration Team held its monthly meeting to discuss progress and problems in near-field/far-field integration and other site characterization studies requiring coordination with radionuclide transport activities. The topic of the December 1991 quarterly meeting will be the Role of Geochemistry in Performance Assessment. The meeting will focus first on the input of the

sorption task to the 1991 total system performance assessment. It will then consider the applicability of other data to performance assessment, will evaluate whether the data being requested is appropriately linked to that which is being gathered, and whether the data which is provided meets the needs of the requester. The quarterly meeting will be held in Las Vegas, Nevada, on December 4-5, 1991.

Technical Data Management

Review of the Technical Data Base (TDB) Quarterly Report is complete and the document should be distributed soon. The TDB Handbook has also been reviewed and is now being printed.

Geographic Information System

Work continues on the Site Atlas, adding layers to the data base and supplying map products to YMPO. New hardware for the system has been installed. Due to a delay in shipment of new software, the demonstration of this system scheduled for the November 1991 Technical Project Officers Meeting has been postponed until December 1991.

II. ANALYSIS & VERIFICATION DIVISION

Participated in meeting with the task force regarding changes to the Office of Civilian Radioactive Waste Management (OCRWM) document hierarchy on November 8, 1991, in Washington, D.C.

Provided summary presentation to John Bartlett on November 7, 1991, related to upcoming meeting with the Nuclear Waste Technical Review Board (NWTREB) on repository backfill and sealing program.

Met with Golder Associates representative to discuss the status of their work in support of OGD performance assessment activities, on November 7, 1991, in Washington, D.C.

Reviewed the "Exploratory Studies Facility Engineering Plan" prepared by RSN.

Met with Thomas Isaacs to discuss his comments regarding the preliminary report of the ESSE Task Group on November 5, 1991.

Participated in meeting with OGD and TRW Environmental Safety Systems (TESS) staff to discuss contingency plans for underground exploration and testing, on November 6, 1991, in Washington, D.C.

III. GENERAL INFORMATION ITEMS

YMPO

Michael Cloninger, Chief, Field Engineering Branch, Engineering and Development Division, presented a paper, "The Role of the Engineered Barrier System in the U.S. Mined Geological Disposal System," in Strasbourg, France, on November 1, 1991. He represented the United States at the National Board for Spent Nuclear Fuel which, in conjunction with the NWTRE, met with international representatives to discuss the role of the Engineered Barrier System in their respective programs. The meeting's purpose was to facilitate an exchange of ideas at a time when various waste management concepts are still in the development stage.

TESS

The Metrication Study package was delivered to YMPO for transmittal to OCRWM. The package includes TESS responses to review comments and cost analysis of implementing metrication for 2-ramp ESF concept.

IV. UPCOMING EVENTS CALENDAR

Please note that the usage of "(P)" in the calendar indicates that the event is open to the public. Educational presentations and State and Public Interactions are handled by the Speakers Bureau; contact Linda Artis at (702) 794-7896 for additional information. Exhibits are handled by Kevin Rohrer at (702) 794-7769, and tours are handled by Mindy Wadkins at (702) 794-7374.

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>YMPO Contact</u>
A. <u>DOE/BQ Meetings</u>			
Wednesday, November 6	Program Management Meeting	Washington, DC	C. Gertz
Friday, November 8	Strategic Planning	Washington, DC	S. Brocoum
B. <u>Internal and DOE/NV Meetings</u>			
No meetings scheduled.			

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>YMPO Contact</u>
C. <u>NRC Interactions</u>			
Tuesday- Wednesday, November 19-20	NRC Meeting on Regulatory Strategy	Washington, DC	S. Jones
Wednesday, November 20	NRC Interactions Scheduling Meeting	Washington, DC	J. Cooper
D. <u>NWTRB Interactions (P)</u>			
Tuesday- Wednesday, November 12-13	SG&G Panel Mtg. on Borehole Sealing and Backfilling	Seattle, WA	A. Simmons
Tuesday- Wednesday, January 7-8, 1992	YMP Update	Washington, DC	A. Simmons
Monday- Tuesday, February 10-11, 1992	Engineered Barrier System	Savannah River, GA	A. Simmons
Wednesday- Thursday, January 22-23 1992 TENTATIVE	SG&G Panel Meeting on Seismic Vulnerabilities	Irvine, CA	A. Simmons
Wednesday- Thursday, February 12-13, 1992	NWTRB T&S Panel	TBA	A. Simmons

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Speaker</u>
E. <u>State and Public Interactions</u>			
Saturday, November 9	Girl Scout Geology Badge Workshop	YMIO, Las Vegas, NV	E. Harle
Tuesday, November 12	American Society of Mechanical Engineers	San Francisco, CA	C. Gertz
Tuesday, November 12	Rotary Club	Caliente, NV	A. Robison

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<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Speaker</u>
E. <u>State and Public Interactions (continued)</u>			
Wednesday, November 13	American Nuclear Society '91 Winter Meeting	San Francisco, CA	C. Gertz
Wednesday, November 13	Credit Professionals of Las Vegas	Las Vegas, NV	M. Foley
Thursday, November 14	Archaeo Nevada Society	Las Vegas, NV	R. Arnold
Thursday, November 14	Wisconsin Public Service	Rhineland, WI	A. Robison
Thursday, November 14	Americana Group Realtors	Las Vegas, NV	G. Fasano
Thursday, November 14	Roy Martin Junior High School	Las Vegas, NV	J. Blink
Friday, November 15	Amargosa Elementary School	Amargosa, NV	R. Arnold
Monday, November 18	Green Valley Library "Volcanoes" (P)	Henderson, NV	TBD
Wednesday, November 20	Kiwanis Club	Reno, NV	A. Robison
Monday, November 25	"State of the Project"	Las Vegas, NV	C. Gertz
Wednesday, November 27	Environmental Protection Agency	Las Vegas, NV	C. Gertz
Wednesday, December 4	Amargosa Elementary School	Amargosa, NV	A. Stephenson
Friday, January 24 1991	American Nuclear Soc. Annual Symposium	Gainesville, FL	C. Gertz

<u>Date</u>	<u>Event</u>	<u>Location</u>
F. <u>Exhibits Scheduled</u>		
Thursday, November 14	Wisconsin Public Service	Rhineland, WI

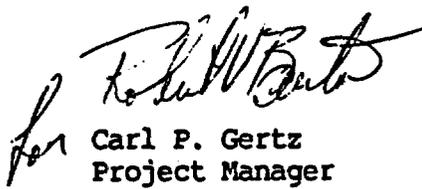
<u>Date</u>	<u>Event</u>	<u>Location</u>
F. <u>Exhibits Scheduled</u> (continued)		
Monday, November 18	Public Update Meeting (P)	Las Vegas, NV
Tuesday, November 19	Public Update Meeting (P)	Beatty, NV
Thursday, November 21	Public Update Meeting (P)	Reno, NV
Monday, November 25	"State of the Project"	Las Vegas, NV

<u>Date</u>	<u>Event</u>	<u>Escorts</u>
G. <u>Tours Scheduled</u>		
Monday, November 11	General Electric/ Oregon Power	Tour canceled for Nov.
Wednesday, November 13	Jim Bickel, DOE, and David Lowry	T. Bjerstedt Others TBD
Thursday, November 14	Ron Callen	M. Powell J. Younker W. Dixon
Saturday, November 16	Public Open House (P)	Various Escorts
Tuesday, November 19	Cannon Junior High School	TBD
Saturday, December 7	Public Open House (P)	Various Escorts
Wednesday, December 11	UNLV	M. Powell
Wednesday, January 22, 1992	Public Open House (P)	Various Escorts

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<u>Date</u>	<u>Event</u>	<u>Escorts</u>
G. <u>Tours Scheduled</u> (continued)		
Thursday, February 6, 1992	RV Ralley '92 (from Amargosa Valley) TBD	

YMP:DLH-765

for 
Carl P. Gertz
Project Manager

CC:

H. H. Brandt, HQ (RW-13) FORS
 J. C. Bresee, HQ (RW-10) FORS
 S. J. Brocoum, HQ (RW-22) FORS
 B. A. Cerny, HQ (RW-12) FORS
 M. A. Ferguson, HQ (RW-5) FORS
 Stephanie Hannah, HQ (PA-3) FORS
 T. H. Isaacs, HQ (RW-4) FORS
 G. P. King, HQ (RW-5) FORS
 Eric Knox, HQ (RW-5.1) FORS
 R. A. Milner, HQ (RW-40) FORS
 F. G. Peters, HQ (RW-2) FORS
 Samuel Rouso, HQ (RW-10) FORS
 J. D. Saltzman, HQ (RW-5) FORS
 J. P. Roberts, HQ (RW-30) FORS
 C. M. Smith, HQ (RW-2) FORS
 Jeff Roberts, CH, IL
 Marianne Heiskell, ORO
 J. H. Anttonen, BWI, RL, WA
 Ron Pope, ORNL, Oak Ridge, TN
 L. R. Hayes, USGS, Las Vegas, NV
 P. T. Prestholt, NRC, Las Vegas, NV
 Donald Schweitzer, BNL, Upton, NY
 R. J. Herbst, LANL, Los Alamos, NM
 D. T. Oakley, LANL, Washington, DC
 W. L. Clarke, LLNL, Livermore, CA
 J. A. Blink, LLNL, Las Vegas, NV
 S. J. Bodnar, TESS, Las Vegas, NV
 L. D. Foust, TESS, Las Vegas, NV
 T. E. Blejwas, SNL, 6310, Albuquerque, NM
 R. W. Lynch, SNL, 6300, Albuquerque, NM
 R. L. Bullock, RSN, Las Vegas, NV
 R. E. Lowder, MACTEC, Las Vegas, NV
 R. F. Pritchett, REECO, Las Vegas, NV
 Janet Docka, Weston, Washington, DC
 Robert Gamble, Weston, Washington, DC



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Yucca Mountain Site Characterization
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P. O. Box 98608
Las Vegas, NV 89193-8608

WBS 1.2.9.2
QA: N/A

NOV 12 1991

John W. Bartlett, Director, Civilian Radioactive Waste Management,
HQ (RW-1) FORS

OFFICE OF GEOLOGIC DISPOSAL (OGD) WEEKLY HIGHLIGHTS FOR THE WEEK ENDING
NOVEMBER 1, 1991

I. CRITICAL ITEM STATUS - YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT

A. Site Characterization Planning

Exploratory Studies Facility (ESF) Task Force Activities

Completed draft ESF Design Requirements report and issued it for review.

Site Characterization Plan (SCP) Progress Report (PR)

The Yucca Mountain Site Characterization Project Office (YMPO) has now received input from all appropriate participants for PR 5. Compilation of a rough draft of PR 5 should be complete early the week of November 4, 1991. The goal is to send PR 5 out for YMPO and participants review by November 5, 1991.

SCP Study Plan Status

Sandia National Laboratories submitted an initial draft of Study Plan 8.3.1.15.1.4, "Laboratory Determination of the Mechanical Properties of Fractures," to YMPO for review.

The U.S. Geological Survey (USGS) submitted a final draft of Study Plan 8.3.1.17.3.4 for YMPO approval.

Study Plan 8.3.1.5.1.2, "Paleoclimate Study: Lake, Playa, and Marsh Deposits," was approved by YMPO and is awaiting transmittal to the U.S. Nuclear Regulatory Commission (NRC).

STUDY PLAN BREAKDOWN

In Screening Review.....1
 In Revision after Screening Review.....1
 In YMPO and HQ Review.....10
 Awaiting Comment Resolution Meeting.....6
 Awaiting Author Revision.....9
 In YMPO/HQ Verification Audit.....8
 Verification Complete-Awaiting HQ Sign-Off.....0
 Awaiting YMPO Approval.....1
 Approved and Awaiting Transmittal to NRC.....1
 NRC Phase 1 Review.....18
 NRC Acceptance.....12
 Total.....67

Received Comments from the State of Nevada.....6
 Response Transmitted to the State of Nevada.....5

Received Comments from the NRC.....5
 Responses Transmitted from OGD to DOE/HQ.....4
 Responses Transmitted from DOE/HQ to NRC.....3

Early Site Suitability Evaluation (ESSE)

ESSE efforts for this week included continuation of the external peer review of the ESSE report, preparations for receipt of peer review comments (which included a teleconference call of the ESSE Core Team on October 31, 1991) on November 11, 1991, and preparations for publication and review support to the ESSE report.

B. Environmental Programs

Environmental Compliance and Permitting

No significant new items to report this week.

C. Field Operations

Reynolds Electrical & Engineering Co., Inc. (REECo) completed the requirements that were necessary to reactivate Well VH-1 which is located at Crater Flats. The security fencing, two water storage tanks, motor generator, and electrical wiring to the pump have been installed. On October 28, 1991, REECo conducted the sampling of the well and will analyze the water pumped from the well. Pursuant to the anticipated positive laboratory results, REECo is scheduled to haul water from the site for two weeks or less.

Processed cutting and core samples from UZN-55.

Processing 284 core specimen removal requests from Nevada Bureau of Mines and Geology, University of Nevada, Reno, Nevada, Technical & Management Support Services, and USGS.

Laid out 65 boxes of existing core for examination by the Field Operation staff for correlation of UZN-55.

D. Project Planning and Control

Responses by YMPO to comments on Draft Change Proposals 50 and 55 were prepared and submitted to the Office of Civilian Radioactive Waste Management (OCRWM) Change Control Board.

E. Quality Assurance (QA) Implementation

The QA audit (YMP-91-I-01) of YMPO is underway this week.

F. Major Oversight Group Meetings

No Major Oversight Group Meetings this week.

G. Public Outreach and Institutional Activities

The Eighth Open House Tour of Yucca Mountain, Nevada, was conducted on Saturday, October 26, 1991, for 285 people. Tour participants visited the Yucca Mountain Information Office (YMIO), Las Vegas, Nevada, the Field Operations Center, and Yucca Mountain. Fifty-five project volunteers assisted with the tour.

A Boy Scout Atomic Energy Merit Badge Workshop was held at YMIO on Saturday, October 26, 1991. Forty-four Boy Scouts from the Boulder Dam Area Council attended the workshop, and forty-one earned their merit badge by doing the required activities and learning about atomic history, detection of radiation, reactors, and radiative isotopes. This event was staffed by YMPO volunteers.

Carl Gertz, the Project Manager, gave a technical project overview presentation to Arizona Public Service in Phoenix, Arizona, on October 29, 1991.

The Yucca Mountain lecture series "Environment" was presented by Gregory Fasano, Science Applications International Corporation, on October 29, 1991, at the YMIO. Approximately 60 people attended this event.

A tour to Yucca Mountain was conducted on November 1, 1991, for five faculty members of Pennsylvania State University, State College, Pennsylvania.

A project overview presentation was given by Wendy Dixon, U.S. Department of Energy (DOE), to employees of Eastern Municipal Water District and Southern California Edison, at YMIO on October 29, 1991.

H. Systems Management and Integration

Technical Data Management

No significant new items to report this week.

Geographic Information System

No significant new items to report this week.

II. ANALYSIS & VERIFICATION DIVISION

Attended communications improvement training October 28-30, 1991, in Washington, D.C.

Participated in teleconference for the Geochemistry Integration Team on October 31, 1991.

Participated in meeting with the task force regarding changes to the OCRWM document hierarchy on October 28, 1991, in Washington, D.C.

Attended dry-run meetings in preparation for the Nuclear Waste Technical Review Board (NWTB) meeting on borehole sealing and backfilling, and ESF design on October 29-30, 1991, in Las Vegas, Nevada.

Initiated review of draft DOE/Headquarters (HQ) QA Requirements Document. Review is expected to be complete by November 1, 1991.

III. GENERAL INFORMATION ITEMS

Nuclear Waste Management System, Management & Operating (M&O)

M&O's Internal Readiness Review Team presented results to M&O's Readiness Review Board and recommended date for official review.

YMPO

Resolved review comments for DOE metrication study and transmitted comments and resolutions to OCRWM.

Raytheon Services Nevada

Resolved review comments for ESF Title II Engineering Plan.

IV. UPCOMING EVENTS CALENDAR

Please note that the usage of "(P)" in the calendar indicates that the event is open to the public. Educational presentations and State and Public Interactions are handled by the Speakers Bureau; contact Linda Artis at (702) 794-7896 for additional information. Exhibits are handled by Kevin Rohrer at (702) 794-7769, and tours are handled by Mindy Wadkins at (702) 794-7374.

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>YMPO Contact</u>
A. <u>DOE/BQ Meetings</u>			
Wednesday, November 6	Program Management Meeting	Washington, DC	C. Gertz
Friday, November 8	Strategic Planning Meeting	Washington, DC	C. Gertz
B. <u>Internal and DOE/NV Meetings</u>			
No meetings scheduled.			
C. <u>NRC Interactions</u>			
Tuesday, November 19	NRC Meeting on Regulatory Strategy	Washington, DC	S. Jones
Wednesday, November 20	NRC TE on Scenario Development and CCDF	Rockville, MD	J. Cooper
Wednesday, November 20	NRC Interactions Scheduling Meeting	Washington, DC	J. Cooper
D. <u>NWTRB Interactions (P)</u>			
Tuesday- Wednesday, November 12-13	SG&G Panel Mtg. on Borehole Sealing and Backfilling	Seattle, WA	A. Simmons
Wednesday- Thursday, January 22-23	SG&G Panel Meeting on Seismic Vulnerabilities TENTATIVE	Salt Lake City, UT	A. Simmons
E. <u>State and Public Interactions</u>			
<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Speaker</u>
Saturday, November 2	The Docentz Spring Mountain Ranch	Las Vegas, NV	R. Arnold
Tuesday, November 5	National Contractors Management Assn.	Las Vegas, NV	L. Thompson

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E. State and Public Interactions (continued)

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Speaker</u>
Wednesday, November 6	Nye County Commissioners	Tonopah, NV	A. Robison
Wednesday, November 6	Rancho Senior High School	Las Vegas, NV	K. Beall
Saturday, November 9	Girl Scout Geology Badge Workshop	YMIO, Las Vegas, NV	E. Harle
Tuesday, November 12	American Society of Mechanical Engineers	San Francisco, CA	C. Gertz
Tuesday, November 12	Rotary Club	Caliente, NV	A. Robison
Wednesday, November 13	American Nuclear Society '91 Winter Mtg.	San Francisco, CA	C. Gertz
Wednesday, November 13	Credit Professionals of Las Vegas	Las Vegas, NV	M. Foley
Thursday, November 14	Archaeo Nevada Society	Las Vegas, NV	R. Arnold
Thursday, November 14	Wisconsin Public Service	Rhineland, WI	A. Robison
Friday, November 15	Amargosa Elementary School	Amargosa, NV	R. Arnold
Monday, November 18	Green Valley Library "Volcanoes" (P)	Henderson, NV	TBD
Wednesday, November 20	Kiwanis Club	Reno, NV	A. Robison
Monday, November 25	"State of the Project"	Las Vegas, NV	C. Gertz
Wednesday, November 27	Environmental Protection Agency	Las Vegas, NV	C. Gertz
Wednesday, December 4	Amargosa Elementary School	Amargosa, NV	A. Stephenson
Friday, January 24	American Nuclear Soc. Annual Symposium	Gainesville, FL	C. Gertz

F. Exhibits Scheduled

<u>Date</u>	<u>Event</u>	<u>Location</u>
Monday- Wednesday, November 4-6	Fire Officers Development Conference	Las Vegas, NV
Thursday, November 14	Wisconsin Public Service	Rhineland, WI
Monday, November 18	Public Update Meeting (P)	Las Vegas, NV
Tuesday, November 19	Public Update Meeting (P)	Beatty, NV
Thursday, November 21	Public Update Meeting (P)	Reno, NV
Monday, November 25	"State of the Project"	Las Vegas, NV

G. Tours Scheduled

<u>Date</u>	<u>Event</u>	<u>Escorts</u>
Wednesday, November 6	City of Caliente	K. Rohrer C. Key
Monday, November 11	General Electric/ Oregon Power	Tour canceled for November
Wednesday, November 13	Jim Bickel, DOE, and David Lowry	TBD
Saturday, November 16	Public Open House (P)	Various Escorts
Tuesday, November 19	Cannon Junior High School	TBD
Saturday, December 7	Public Open House (P)	Various Escorts
Thursday, February 6	RV Ralley '92 (from Amargosa Valley)	TBD

ORIGINAL SIGNED BY
MAXWELL B. BLANCHARD

Maxwell B. Blanchard
Carl P. Gertz
Project Manager

YMP:DLH-661