



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

Reply to:
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Las Vegas, Nevada 89101
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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: October 8, 1991
SUBJECT: YUCCA MOUNTAIN PROJECT WEEKLY HIGHLIGHTS

Please find enclosed the above-referenced report for the weeks of September 20 and 27, 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
QA: N/A

SEP 25 1991

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

OFFICE OF GEOLOGIC DISPOSAL WEEKLY HIGHLIGHTS FOR THE WEEK ENDING
SEPTEMBER 20, 1991

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

A. Site Characterization Planning

Exploratory Studies Facility (ESF) Task Force Activities

Office of Civilian Radioactive Waste Management (OCRWM) Milestone
(M/S) status: (See note)

The following milestones/activities have not been completed in
accordance with their scheduled dates as outlined in the RW-1
letter of February 12, 1991, to RW-20 and RW-30:

MILESTONE	SCHEDULED DATE	EXPECTED DATE
H2: Prepare transition plan from current document hierarchy to new document hierarchy (Management System Improvement Strategy).	3/15/91	TBD
H4: Letter transmittal to the U.S. Nuclear Regulatory Commission (NRC) by the Office of Systems and Compliance informing them of implementation of the Design Control Process by OCRWM.	3/31/91	9/16/91

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	20
NRC Acceptance	8
Total	66

Received Comments from the State of Nevada	6
Response Transmitted to the State of Nevada	4

Received Comments from the NRC	4
Responses Transmitted to HQ	3
Responses Transmitted to NRC	3

Early Site Suitability Evaluation (ESSE)

The ESSE Peer Review continues, with final comments to be delivered by the Peer Panel to Technical and Management Support Services (T&MSS) by November 12, 1991. Members of the ESSE Core Team and T&MSS ESSE staff are meeting with the individual members of the Peer Panel to discuss the report and the review.

B. Environmental Programs

Environmental Compliance and Permitting

The project received a temporary water appropriation permit for Well VH-1 on September 13, 1991. The water may be used for activities including road construction, trenching pad construction, and boreholes. Well VH-1 is located within the U.S. Bureau of Land Management right-of-way in Crater Flat.

C. Field Operations

The Site Manager and Field Operations Center staff have finalized all preparations and plans for the September 21, 1991, Yucca Mountain Open House and Site Tour. Over 500 visitors are anticipated. There will be 11 busloads; eight buses from Las Vegas, two buses from Pahrump, and one bus from Beatty, Nevada.

The Yucca Mountain Site Office has received from the Project Manager the Notice to Proceed with Job Package (JP) 91-9, Neutron Access Boreholes. The Site Manager is working on the preparation of the Field Operations Permit and the letter of authorization to the respective participants. The letter is expected to be sent out by September 20, 1991.

Work is progressing on Auger Hole 2 at the Hydrological Research Facility. A slight field condition was encountered which had to be resolved through a field change request; that was completed on September 16, 1991.

D. Project Planning and Control

Planning and Control System performance reports were sent to YMP project element managers and HQ participant Project Control managers. A pilot variance reporting cycle schedule through December 1991 was also sent. This cycle will support the recommendation to substitute oral variance analyses for written ones in two out of three months in a quarter. It is expected that this change will allow more analysis time and improve the quality of the project level reports.

E. Quality Assurance Implementation

The NRC conducted an audit of U.S. Geological Survey activities at the Nevada Test Site and Denver, Colorado, September 16-20, 1991. The Yucca Mountain Quality Assurance Division observed all audit activities.

F. Major Oversight Group Meetings

Presentations were made at the NRC Technical Exchange on ESF Design Control Meeting in Washington, D.C., on Monday, September 16, 1991.

Presentations of the Reference Design Concept were presented at the Nuclear Waste Technical Review Board (NWTIRB) Meeting on Wednesday, September 18, 1991.

G. Public Outreach and Institutional Activities

A joint project overview presentation was given for members of Carpenters Local #1780 on Wednesday, September 18, 1991. This event was sponsored by the Southern Nevada Building & Construction Trades Council Union and was open to the public with attendance estimated at over 200 people. A project exhibit was also set up and staffed for this event.

Staff members attended the Nevada Association of County Organizations' Annual Meeting in Fallon, Nevada, on September 17-20, 1991, to set up and staff a project exhibit and meet with county officials.

A tour to the Yucca Mountain Information Office (YMIO), Las Vegas, Nevada, the Field Operations Center, and Yucca Mountain was conducted on September 20, 1991, for representatives of the Japan Development Bank.

The Cultural Resources Program exhibit at YMIO, Las Vegas, Nevada, is being refurbished. Historic photos of the populations of Beatty and Pahrump, Nevada, and key Native American tribes have been located and will be added to our Yucca Mountain displays.

An exhibit explaining nuclear reactors received from Point Beach, Wisconsin, was assembled and refurbished. This exhibit will be placed on display at YMIO, Las Vegas, Nevada, to explain how nuclear energy is generated.

H. Systems Management and Integration

Technical Data Management

Revisions have been made to the final draft of the Technical Data Handbook. Review comments have been received for Administrative Procedure (AP)-5.1Q and AP-5.2Q. A training session on AP-5.1 was offered on September 18, 1991.

Geographic Information System

Work continued on the Site Atlas, adding layers to the data base and supplying map products to YMPO.

II. ANALYSIS & VERIFICATION DIVISION

No new items this week.

III. GENERAL INFORMATION ITEMS

T&MSS

All comments have been reviewed and responded to for the Quality Management Procedure (QMP) 06-04 Management and Technical Review on the ESF Maintainability Program Plan and the Risk Management Program Plan. Comment resolution is underway.

Verification of the incorporation of comment resolutions into the document for the QMP 06-04 Management and Technical Review of the Requirements for the YMP Surface-Based Testing is complete.

A red-lined bold-faced copy of Volume I of the ESF Design Requirements (ESFDR) showing changes is ready for a QMP 06-04 Management and Technical Review. Revision continues on the appendices which will be ready for review by the middle of next week.

Initiated a QMP 06-04 Management and Technical Review of the Construction Implementation Plan.

Raytheon Services Nevada

The Engineering Plan was completed in rough draft.

Initiated the as-built drawings for the trenching work in Trench 14.

A DOE quality assurance surveillance occurred on Wednesday, September 18, 1991.

TRW Environmental Safety Systems

All reviewers except one have submitted comments on the metrification study under the QMP 06-04 Management and Technical Review.

Initiated a repository scoping study.

Los Alamos National Laboratory

Submitted Appendix B draft to YMPO on Monday, September 16, 1991, for incorporation into the ESFDR.

Made a presentation on fluid material and tracer handling to the NWTRB on Wednesday, September 18, 1991, in Las Vegas, Nevada.

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/HQ Meetings</u>			
Thursday, October 10	Program Management Meeting	Washington, DC	C. Gertz
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, October 29-30	NRC TE on Scenario Development & CCDF	Rockville, MD	J. Cooper
Tuesday, November 19	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>			
Wednesday- Friday, September 25-27	T&S Panel Meeting	Arlington, VA	A. Simmons
Tuesday- Thursday, October 8-10	NWTRB Full Board Meeting on Thermal Loading and Repository Design	Las Vegas, NV	A. Simmons
Tuesday- Wednesday, November 12-13	SG&G Panel Mtg. on Borehole Sealing and Backfilling	Seattle, WA	A. Simmons
Wednesday- Thursday January 22-23 TENTATIVE	SG&G Panel Meeting on Seismic Vulnerabilities	Salt Lake City, UT	A. Simmons
<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Speaker</u>
E. <u>State and Public Interactions</u>			
Tuesday, September 24	YM Lecture Series "Volcanoes" (P)	YMIO Las Vegas, NV	B. Crowe
Thursday, September 26	YM Lecture Series "Volcanoes" (P)	Beatty, NV	B. Crowe
Thursday, September 26	Lions Club	Las Vegas, NV	A. Robison

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Speaker</u>
E. <u>State and Public Interactions</u> (continued)			
Thursday, September 26	Southern Nevada Teamsters Retiree Association	Las Vegas, NV	A. Robison
Saturday, September 28	Frontier Girl Scout Council	YMIO Las Vegas, NV	A. Gil J. Younker M. Pendleton C. Barry J. Cooper
Monday, September 30	Focus '91 Nuclear Waste Packaging	Las Vegas, NV	C. Gertz
Thursday, October 3	West Virginia Inst. of Technology	Montgomery, WV	M. Powell D. Harrison- Geisler
Monday, October 7	DOE Waste Manage- ment Education & Research Consortium	Las Vegas, NV	C. Gertz
Tuesday, October 15	Inyo County Republican Women, Federated	Bishop, CA	C. Gertz
Wednesday, October 16	American Nuclear Society	San Diego, CA	C. Gertz
Thursday, October 17	YM Lecture Series "Environment" (P)	Beatty, NV	G. Fasano
Friday, October 18	Discover Nevada Conference	Las Vegas, NV	C. Gertz
Thursday, October 24	American Society of Civil Engineers	Las Vegas, NV	C. Gertz
Saturday, October 26	Boy Scout Atomic Energy Workshop	YMIO Las Vegas, NV	E. Harle
Tuesday, October 29	YM Lecture Series "Environment" (P)	YMIO Las Vegas, NV	G. Fasano
Saturday, November 2	The Docent Spring Mountain Ranch	Las Vegas, NV	R. Arnold

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Speaker</u>
E. <u>State and Public Interactions</u> (continued)			
Tuesday, November 5	National Contractors Management Assn.	Las Vegas, NV	C. Gertz
Tuesday, November 12	American Society of Mechanical Engineers	San Francisco, CA	C. Gertz
Wednesday, November 13	Credit Professionals of Las Vegas	Las Vegas, NV	M. Foley
Wednesday, November 13	American Nuclear Society '91 Winter Meeting	San Francisco, CA	C. Gertz
Thursday, November 14	Archaeo Nevada Society	Las Vegas, NV	R. Arnold
Thursday, November 14	Wisconsin Public Service	Rhineland, WI	A. Robison
Monday, November 18	Green Valley Library "Volcanoes"	Henderson, NV	B. Crowe
Tuesday, November 19	YM Lecture Series "Earthquakes" (P)	YMIO Las Vegas, NV	J. King
Thursday, November 21	YM Lecture Series "Earthquakes" (P)	Beatty, NV	J. King
<u>Date</u>	<u>Event</u>	<u>Location</u>	

F. Exhibits Scheduled

Saturday, September 21	Public Open House (P)	Las Vegas, NV
Thursday-Sunday, September 26-29	Women of the '90s (P)	Las Vegas, NV
Friday-Sunday, September 27- October 6	Jaycees State Fair (P)	Las Vegas, NV
Thursday- Saturday, October 3-5	Nevada Library Association	Reno/Sparks, NV

<u>Date</u>	<u>Event</u>	<u>Location</u>
F. <u>Exhibits Scheduled</u> (continued)		
Thursday- Saturday, October 10-12	Nevada League of Cities	Mesquite, NV
Thursday- Saturday, October 17-19	Aerospace Education Conference	Las Vegas, NV
Friday-Saturday, October 18-19	Boy Scout Exposition	Las Vegas, NV
Saturday, October 19	Sandia National Laboratories Open House	Albuquerque, NM
Wednesday, October 23	Public Open House (P)	Las Vegas, NV
<u>Date</u>	<u>Event</u>	<u>Escorts</u>
G. <u>Tours Scheduled</u>		
Saturday, September 21	Public Open House (P)	Various Escorts
Wednesday, September 25	Nevada Association of Fleet Managers	TBD
Wednesday, October 2	Sun City Summerlin	TBD
Thursday, October 3	American Nuclear Society	TBD
Friday, October 11	Quail Estates	TBD
Friday, October 11	UNLV Political Science Class	TBD
Tuesday, October 22	Northern States Power	TBD
Wednesday, October 23	Public Open House (P)	Various Escorts

<u>Date</u>	<u>Event</u>	<u>Escorts</u>
G. <u>Tours Scheduled</u> (continued)		
Saturday, October 26	Public Open House (P)	Various Escorts
Monday, November 11	General Electric/ Oregon Power	TBD
Saturday, November 16	Public Open House (P)	Various Escorts

YMP:DLH-5813

Maxwell Blanchard
 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
 D. E. Shelor, 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, 
 Donald Schweitzer, BNL, Upton, NY
 R. J. Herbst, LANL, Los Alamos, NM
 D. T. Oakley, LANL, Washington, DC
 L. J. Jardine, LLNL, Livermore, CA
 T. E. Blejwas, SNL, 6310, Albuquerque, NM
 R. W. Lynch, SNL, 6300, Albuquerque, NM
 R. L. Bullock, RSN, Las Vegas, NV



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

WBS 1.2.9
QA: N/A

OCT 03 1991

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

OFFICE OF GEOLOGIC DISPOSAL WEEKLY HIGHLIGHTS FOR THE WEEK ENDING
SEPTEMBER 27, 1991

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

A. Site Characterization Planning

Exploratory Studies Facility (ESF) Task Force Activities

All planned ESF activities necessary to obtain Energy Systems Acquisition Advisory Board (ESAAB) approval of the project baseline and the start of ESF Title II design have been completed. Reporting of progress against specific ESF milestones will be resumed when revised planning based on fiscal year (FY) 1992 fiscal constraints are completed.

Site Characterization Plan (SCP) Progress Report (PR)

The Yucca Mountain Site Characterization Project Office (YMPO) returned a revised concurrence draft of PR 4 to the Office of Civilian Radioactive Waste Management (OCRWM) on October 11, 1991, which incorporated their comments. Guidance for input to PR 5 was sent to participant organizations on September 6, 1991, with a requested due date of October 11, 1991.

SCP Comments

YMPO has responded to all comments that have been made on the SCP. This category is closed.

SCP Study Plan (SP) Status

SP 8.3.1.14.2, "Studies to Provide Soil and Rock Properties of Potential Locations of Surface and Subsurface Access Facilities," was submitted to YMPO for approval.

A revision of SP 8.3.4.2.4.3, "Mechanical Properties of the Waste Package Environment," was submitted to YMPO for comment verification.

STUDY PLAN BREAKDOWN

In Screening Review	0
In Revision after Screening Review	1
In YMPO and HQ Review	11
Awaiting Comment Resolution Meeting	6
Awaiting Author Revision	9
In YMPO/HQ Verification Audit	9
Verification Complete-Awaiting HQ Sign-off	0
Awaiting YMPO Approval	1
Approved and Awaiting Transmittal to U.S. Nuclear Regulatory Commission (NRC)	0
NRC Phase 1 Review	21
NRC Acceptance	8
Total	66
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Received Comments from the State of Nevada	6
Response Transmitted to the State of Nevada	4
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Received Comments from the NRC	4
Responses Transmitted to HQ	3
Responses Transmitted to NRC	3

Early Site Suitability Evaluation (ESSE)

The ESSE Peer Review continues, with final comments to be delivered by the Peer Panel to Technical and Management Support Services (T&MSS) by November 12, 1991. Members of the ESSE Core Team and T&MSS ESSE staff are meeting with the individual members of the Peer Panel to discuss the report and the review. Meetings were held at the University of Wyoming and Brown University.

B. Environmental ProgramsEnvironmental Compliance and Permitting

Efforts continued to prepare for Nevada State Engineer water appropriation permit application public hearing scheduled for September 24-October 4, 1991. The issues before the State Engineer include: (1) water availability; (2) impacts to prior water rights; and (3) beneficial use.

C. Field Operations

The Site Manager initiated Job Package (JP) authorization for JP 91-9, Neutron Access Boreholes. Reynolds Electrical & Engineering Co., Inc. (REECo), Raytheon Services Nevada (RSN), and U.S. Geological Survey started work September 23, 1991.

Work also continued on JP 91,6, Auger Holes at the Hydrological Research Facility. Some unforeseen field conditions on Holes 2 and 3 were encountered. At a depth of approximately 18 feet, large boulders were encountered which resulted in finding new locations. Field change requests were prepared, and the Site Manager activated, for the second time, the Field Change Control Board to act on these change requests.

Work proceeded with REECo to finalize the cost estimate for the activation of Well USW VH-1, located in Crater Flats. This well will be the source of the water supply for the near term for field activities. The cost estimate is expected to be finished by September 27, 1991.

D. Project Planning and Control

Prepared draft on presentation of the FY 1993 Office of Management and Budget request.

Presented reconciled FY 1992 budget of \$169.7M to Division Directors for review of the allocations.

E. Quality Assurance Implementation

The Yucca Mountain Quality Assurance Division (YMQAD) conducted a surveillance of YMPO on September 23-27, 1991. The surveillance was conducted to review Criteria 2, 3, and 17.

On September 23-27, 1991, YMQAD also conducted a surveillance of REECo. The surveillance was conducted to review Criteria 16 and Criteria 18.

The Quality Integration Group (QIG) is meeting with the Office of Quality Assurance on Thursday, September 26, 1991. The QIG will discuss its review comments on the draft Quality Assurance Requirements Document.

Staff participated in a telecon with OCRWM and the NRC on September 24, 1991, regarding the U.S. Department of Energy (DOE)/NRC site specific agreement. The main subject was NRC access to site characterization data.

F. Major Oversight Group Meetings

No major meetings this week.

G. Public Outreach and Institutional Activities

The sixth Open House Tour of Yucca Mountain was conducted on Saturday, September 21, 1991. Approximately 319 people signed up and were given guided tours of the Yucca Mountain Information Office (YMIO), Las Vegas, Nevada, the Field Operations Center, and Yucca Mountain.

The Yucca Mountain lecture series, "Volcanoes," was presented on Tuesday, September 24, 1991, at YMIO in Las Vegas, Nevada, and on Thursday, September 26, 1991, at YMIO in Beatty, Nevada.

A project overview presentation was given on Tuesday, September 24, 1991, to members of the Nevadans for Public Awareness Organization.

A project overview presentation was given on Thursday, September 26, 1991, to the local chapter of the Lions Club.

A project overview presentation was given on Thursday, September 26, 1991, to approximately 150 members of the Southern Nevada Teamsters Retiree Association.

A tour to Yucca Mountain was conducted on Wednesday, September 25, 1991, for 40 members of the Nevada Association of Fleet Managers.

H. Systems Management and Integration

Technical Data Management

The Technical Data Base Quarterly Report is in final typing and preparation for distribution. Review comments on Administrative Procedure (AP)-5.1Q and AP-5.2Q have been resolved and most have been accepted. A meeting of the Parameter Normalization Working Group was scheduled for September 26, 1991.

Geographic Information System

Work continued on the Site Atlas, adding layers to the data base and supplying map products to YMPO.

II. ANALYSIS & VERIFICATION DIVISION

Participated in a tour of the English Channel Tunnel project, U.K., on September 23-26, 1991.

Began preparation of Chapter 1, fifth site characterization progress report.

Attended the Electric Power Research Institute workshop on the U.S. Environmental Protection Agency high-level waste standard on September 24-26, 1991, in Arlington, Virginia.

Began revisions to the YMP Plan in response to comments received from ESAAB reviewers.

III. GENERAL INFORMATION ITEMS

YMP

Preparation is underway to resume weekly task force meetings to update status of participant activities to include Exploratory Studies Facilities, Repository, and Surface-Based Testing.

T&MSS

Production activities for the Technical Requirements for the YMP document have been completed. The document was signed by the Project Manager and the issue date was September 23, 1991.

A dry run on Thermal Loading was held on September 24-25, 1991, in preparation for the October 8-10, 1991, Nuclear Waste Technical Review Board Meeting.

All comments have been resolved on the Quality Management Procedure (QMP) 06-04 Technical Review of the Construction Implementation Plan, and the resulting changes have been incorporated into the document. This Plan, when approved, will provide the project position with respect to the initial ESF portal to be developed.

Initiated implementation into the Design Plan and ESF Plan information from the presentation to NRC.

Completed a chart promised to NRC showing APs for design process for Title II.

Integrated electrical tasks with participants. An events logic diagram and schedule is being prepared. Budget costs for FY 1992 and FY 1993 are being prepared.

RSN

Preliminary schedule, deliverables list, and cost estimates were completed for the site preparation package.

As-Built drawings for trenching work in Trench 14 (C.I.13.1001) are complete.

A standard trenching diagram and specification is being developed for future trenching work.

TRW Environmental Safety Systems

All comments have been received and responses prepared to the QMP 06-04 Management Review of the metrification study.

Los Alamos National Laboratory

The Tracers, Fluids, Materials Management Plan, Revision 0, draft was submitted on September 25, 1991, to the DOE Engineering and Development Division.

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/HQ Meetings</u>			
Thursday, October 10	Program Management Meeting	Washington, DC	C. Gertz
B. <u>Internal and DOE/NV Meetings</u>			
Friday, October 11	PM-TPO Meeting	Las Vegas, NV	C. Gertz
C. <u>NRC Interactions</u>			
Tuesday- Wednesday, October 29-30	NRC TE on Scenario Development & CCDF	Rockville, MD	J. Cooper

John W. Bartlett

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<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>YMPO Contact</u>
C. <u>NRC Interactions</u> (continued)			
Tuesday, November 19	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- Thursday, October 8-10	NWTRB Full Board Meeting on Thermal Loading and Repository Design	Las Vegas, NV	A. Simmons
Tuesday- Wednesday, November 12-13	SG&G Panel Mtg. on Borehole Sealing and Backfilling	Seattle, WA	A. Simmons
Wednesday- Thursday, January 22-23 TENTATIVE	SG&G Panel Mtg. on Seismic Vulnerabilities	Salt Lake City, UT	A. Simmons
<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Speaker</u>
E. <u>State and Public Interactions</u>			
Monday, September 30	Focus '91 Nuclear Waste Packaging	Las Vegas, NV	C. Gertz
Tuesday, October 1	Doris French Elementary School	Las Vegas, NV	R. Arnold
Thursday, October 3	West Virginia Inst. of Technology	Montgomery, WV	M. Powell D. Harrison- Geisler
Monday, October 7	DOE Waste Manage- ment Education & Research Consortium	Las Vegas, NV	C. Gertz
Saturday, October 12	Girl Scout Geology Badge Workshop	YMIO Las Vegas, NV	E. Harle
Tuesday, October 15	Inyo County Republican Women, Federated	Bishop, CA	C. Gertz

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Speaker</u>
E. <u>State and Public Interactions</u> (continued)			
Wednesday, October 16	American Nuclear Society	San Diego, CA	C. Gertz
Thursday, October 17	YM Lecture Series "Environment" (P)	Beatty, NV	G. Fasano
Friday, October 18	Discover Nevada Conference	Las Vegas, NV	C. Gertz
Thursday, October 24	American Society of Civil Engineers	Las Vegas, NV	C. Gertz
Saturday, October 26	Boy Scout Atomic Energy Workshop	YMIO Las Vegas, NV	E. Harle
Tuesday, October 29	YM Lecture Series "Environment" (P)	YMIO Las Vegas, NV	G. Fasano
Saturday, November 2	The Docent Spring Mountain Ranch	Las Vegas, NV	R. Arnold
Tuesday, November 5	National Contractors Management Assn.	Las Vegas, NV	C. Gertz
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
Wednesday, November 13	Credit Professionals of Las Vegas	Las Vegas, NV	M. Foley
Wednesday, November 13	American Nuclear Society '91 Winter Meeting	San Francisco, CA	C. Gertz
Wednesday, November 13	Greenspun Junior High School	Las Vegas, NV	G. Fasano
Thursday, November 14	Archaeo Nevada Society	Las Vegas, NV	R. Arnold

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Speaker</u>
E. <u>State and Public Interactions</u> (continued)			
Thursday, November 14	Wisconsin Public Service	Rhineland, WI	A. Robison
Monday, November 18	Green Valley Library "Volcanoes"	Henderson, NV	B. Crowe

<u>Date</u>	<u>Event</u>	<u>Location</u>
F. <u>Exhibits Scheduled</u>		
Thursday-Sunday, September 26-29	Women of the '90s (P)	Las Vegas, NV
Friday-Sunday, September 27- October 6	Jaycees State Fair (P)	Las Vegas, NV
Thursday- Saturday, October 3-5	Nevada Library Association	Reno/Sparks, NV
Thursday- Saturday, October 10-12	Nevada League of Cities	Mesquite, NV
Thursday- Saturday, October 17-19	Aerospace Education Conference	Las Vegas, NV
Friday-Saturday, October 18-19	Boy Scout Exposition	Las Vegas, NV
Saturday, October 19	Sandia National Laboratories Open House	Albuquerque, NM
Wednesday, October 23	Public Open House (P)	Las Vegas, NV

<u>Date</u>	<u>Event</u>	<u>Escorts</u>
G. <u>Tours Scheduled</u>		
Monday, September 30	Portland General Electric	T. Bjerstedt
Wednesday, October 2	Sun City Summerlin	TBD

John W. Bartlett

-10-

<u>Date</u>	<u>Event</u>	<u>Escorts</u>
G. <u>Tours Scheduled</u> (continued)		
Thursday, October 3	American Nuclear Society	S. Sims
Friday, October 11	Quail Estates	TBD
Friday, October 11	UNLV Political Science Class	TBD
Tuesday, October 22	Northern States Power	TBD
Wednesday, October 23	Public Open House (P)	Various Escorts
Saturday, October 26	Public Open House (P)	Various Escorts
Monday, November 11	General Electric/ Oregon Power	TBD
Saturday, November 16	Public Open House (P)	Various Escorts
Wednesday, November 20	Greenspun Junior High School	TBD
Saturday, December 7	Public Open House (P)	Various Escorts

J. Maxwell Blanchard
 Carl P. Gertz
 Project Manager

YMP:DLH-5903

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