



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: September 11, 1991
SUBJECT: YUCCA MOUNTAIN PROJECT WEEKLY HIGHLIGHTS

Please find enclosed the above-referenced report for the weeks of August 23, and August 30, 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

AUG 28 1991

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

OFFICE OF GEOLOGIC DISPOSAL WEEKLY HIGHLIGHTS FOR THE WEEK ENDING
 AUGUST 23, 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
R0: Prepare plan for resolution of the U.S. Nuclear Regulatory Commission (NRC) Site Characterization Analysis Design Control Objection.	3/15/91	TBD
H2: Prepare transition plan from current document hierarchy to new document hierarchy (Management System Improvement Strategy [MSIS]).	3/15/91	TBD
H4: Letter transmittal to the NRC by Office of Systems and Compliance informing them of implementation of the Design Control Process by OCRWM.	3/31/91	9/16/91

Note: At this time none of the above M/S appear to have a specific impact on OCRWM M/S H10, the initial phase of ESF portal construction.

Site Characterization Plan (SCP) Progress Report (PR)

The Yucca Mountain Site Characterization Project Office (YMPO) sent OCRWM a concurrence draft of PR 4 on July 31, 1991. Release date for PR 4 is contingent on OCRWM's concurrence progress.

SCP Comments

YMPO staff is preparing for a briefing to the Advisory Committee on Nuclear Waste regarding SCP comment responses for August 28-29, 1991. YMPO staff await any edits by OCRWM managers for responses to the State of Nevada's September 1989 SCP comments, which were forwarded to OCRWM on August 6, 1991. Edits were requested by August 20, 1991.

SCP Study Plan Status

The U.S. Geological Survey/U.S. Bureau of Reclamation submitted a revision of Study Plan 8.3.1.14.2, "Studies to provide soil and rock properties of potential locations of surface facilities." This revision has been distributed to the reviewers for comment verification.

STUDY PLAN BREAKDOWN

In Screening Review	0
In Revision after Screening Review	1
In YMPO and Headquarters (HQ) Review	11
Awaiting Comment Resolution Meeting	6
Awaiting Author Revision	10
In YMPO/HQ Verification Audit	9
Verification Complete-Awaiting HQ sign-off	0
Awaiting YMPO Approval	1
Approved and Awaiting transmittal to NRC	0
NRC Phase 1 Review	20
NRC Acceptance	8
Total	66
<hr/>	
Received Comments from the State of Nevada	6
Response Transmitted to the State of Nevada	3
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Received Comments from the NRC	4
Responses Transmitted to HQ	3
Responses Awaiting HQ Transmittal to NRC	0
Responses Transmitted to NRC	3

Early Site Suitability Evaluation (ESSE)

The ESSE Report is undergoing final editorial review and production for initiation of the Peer Review. The Technical and Management Support Services (T&MSS) Standard Practice Procedure (SP.2.3) and U.S. Department of Energy (DOE) Administrative Procedure (AP)-1.3 reviews are in final closeout. No meetings are planned during this or the coming week.

Prototype Drilling

No new items this week.

B. Environmental Programs**Environmental Compliance and Permitting**

Issued Air Quality Scientific Investigation Implementation Package.

C. Field Operations

Tours of the Sample Management Facility were given to the Congressional Staff on August 20, 1991; Representatives of the Affected Counties on August 21 and 23, 1991. The Laborers/Miners Union tour will be August 24, 1991.

D. Project Planning and Control

Comments from the Program Change Control Board were incorporated in the YMP Project Plan. The plan was signed by the Project Manager and transmitted to OCFWM for signature.

Produced July 1991 Planning and Control System performance reports and distributed them to participants and YMPO. Distribution to the participants included planning and scheduling Account Variance Analysis Reports. Participants have been requested to complete written analyses of the Cost and/or Schedule Variances that exceed established thresholds.

E. Quality Assurance Implementation

The Yucca Mountain Quality Assurance Division conducted an audit of Sandia National Laboratories (SNL), August 19 - 23, 1991. The audit team reviewed all applicable criteria of the SNL Quality Assurance Program.

F. Major Oversight Group Meetings

No major meetings this week.

G. Public Outreach Activities

Coordinated arrangements for a general YMP overview presentation to the Mesquite Club of Las Vegas, Nevada, on August 20, 1991.

Prepared a YMP overview presentation for a teachers workshop held at the Palo Verde Nuclear Power Plant in Wintersburg, Arizona, on August 22, 1991.

Approximately 17 children, ages 7-10, from the Children's Learning Center, toured the Yucca Mountain Information Office, Las Vegas, Nevada, on August 19, 1991. They were given a guided tour and a brief educational presentation.

H. Systems Management and Integration

Management System Improvement Strategy

MSIS staff participated in the review of the ESF Physical Systems Document.

Performance Assessment

The following reports were published: "Conceptual, Experimental, and Computational Approaches to Support Performance Assessment of Hydrology and Chemical Transport at Yucca Mountain" by T. N. Narasimhan and J. S. Y. Wang, SAND89-7018/LBL-28613, June 1991; and "One-Dimensional Human Intrusion Analysis of Paleozoic Aquifer, as Part of Site Suitability Effort at Yucca Mountain, Nevada" by M. McGraw, et al., PNL-7774, July 1991.

The following draft reports were received by YMPO for review: "Preliminary Assessment of the Controlled Release of Radionuclides from Waste Packages Containing Borosilicate Glass" by D. M. Strachan, et al., PNL-7591, June 1991; and "Distribution Functions Applicable to Predicting the Life of Containers for Radioactive Waste" by K. D. Stavropolous, et al., July 1991 (University of Minnesota).

Calculations of radionuclide source terms and saturated-zone flow and velocities have been completed for the preliminary total system performance assessment of a potential repository at Yucca Mountain.

Technical Data Management

No new items.

Geographic Information System

No new items.

II. ANALYSIS & VERIFICATION DIVISION

Participated in Technical Project Officer Meeting on August 22, 1991, in Las Vegas, Nevada.

Participated in a dry-run meeting for the DOE/NRC Meeting on design control for the ESF, August 20, 1991, in Washington, D.C.

Prepared the YMP Plan for submittal to the Energy Systems Acquisition Advisory Board by the Office of Program and Resources Management.

Participated in 34th Advisory Committee on Nuclear Waste Meeting on August 27-29, 1991, in Bethesda, Maryland.

Prepared a draft memo on the basis for readiness to proceed with the start of Title II Design for the ESF (site preparation package) on schedule in October 1991.

III. GENERAL INFORMATION ITEMS**YMP**

Participated in the dry run for the NRC Design Control Meeting in Washington, D.C.

T&MSS

All comments have been received and resolved for the 06-04 Management Review for the report documenting development of the Reference Design Concept.

A Quality Management Procedure (QMP) 06-04 Management Review began this week for the Technical Requirements Document for YMP Surface-Based Testing.

Staff initiated a QMP 06-04 Review on the maintenance and operation (M&O) proposed Metrification Plan.

Staff supported the M&O on reviews for the Construction Management Plan and the Construction Implementation Plan.

RAYTHEON SERVICES NEVADA

The Independent Technical Review of the ESF South Area Design Studies began on Monday, August 19, 1991. All comments have been received and resolution was completed on August 21, 1991.

All Independent Technical Review comments were incorporated into the document and drawings in accordance with accepted resolution.

Los Alamos National Laboratory

Comment resolution is ongoing for the Tracer System Plan.

The draft Preliminary Safety Analysis Report (worker safety) was submitted to T&MSS to incorporate in the overall report.

Lawrence Livermore National Laboratory (LLNL), SNL

A meeting was held at LLNL to exchange information on the characterization of Idaho National Engineering Laboratory Navy fuels.

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.

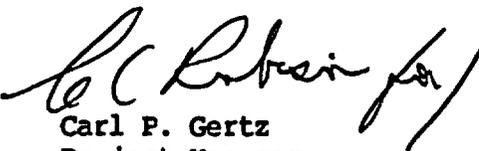
<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>YMPO Contact</u>
A. <u>DOE/EQ Meetings</u>			
Tuesday, August 20	NV Managers Program Review	Las Vegas, NV	C. Gertz
B. <u>Internal and DOE/NV Meetings</u>			
Thursday, August 22	TPO Meeting	Las Vegas, NV	C. Gertz
Thursday- Friday, August 22-23	Planning & Budget Meeting	Las Vegas, NV	C. Gertz
C. <u>NRC Interactions</u>			
CANCELLED Tuesday, August 20	NRC TE on ESF Design Control Process	Washington, DC	J. Cooper
Tuesday, August 20	NRC TE on ESF Design Status Dry Run	Las Vegas, NV	J. Cooper
Thursday, September 12	NRC Management Mtg. on Procedural Agreements	Washington, DC	T. Bjerstedt

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>YMPO Contact</u>
C. <u>NRC Interactions</u> (continued)			
Monday- Tuesday, September 16-17	NRC TE on ESF Design Status	Las Vegas, NV	J. Cooper
Tuesday- Wednesday, October 29-30	NRC TE on Scenario Development & CCDF	TBD	J. Cooper
Tuesday, November 19	NRC Meeting on Regulatory Strategy	Washington, DC	T. Bjerstedt
Wednesday, November 20	NRC Interactions Scheduling Meeting	Washington, DC	J. Cooper
D. <u>NWTRB Interactions (P)</u>			
POSTPONED Monday- Tuesday August 26-27	WIPP Tour and Roundtable Discussion	Albuquerque, NM	A. Simmons
POSTPONED Thursday- Friday, September 5-6	SG&G Panel Mtg. on Seismic Vulnerabilities	Salt Lake Cty, UT	A. Simmons
Wednesday- Thursday, September 18-19	Borehole Sealing and Backfill	Albuquerque, NM	A. Simmons
Wednesday- Thursday, September 18-19	SG&G Panel Mtg. on ESF Design Review	Las Vegas, NV	A. Simmons
Wednesday- Friday, September 25-27	T&S Panel Meeting	TBD	A. Simmons
Tuesday- Thursday, October 8-10	NWTRB Full Board Meeting	Las Vegas, NV	A. Simmons
Tuesday- Wednesday, November 12-13 TENTATIVE	SG&G Panel Mtg. on Borehole Sealing and Backfilling, and ESF Design	Seattle, WA	A. Simmons

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Speaker</u>
E. <u>State and Public Interactions</u>			
Tuesday, August 27	American Society of Mechanical Engineers	Baltimore, MD	C. Gertz
Wednesday, August 28	National Professional Aviators	Nellis AFB	A. Robison
Tuesday, September 24	YM Lecture Series "Volcanoes" (P)	Info Office, Las Vegas	B. Crowe
Thursday, September 26	YM Lecture Series "Volcanoes" (P)	Beatty, NV	B. Crowe
Thursday, September 26	Lions Club	Las Vegas, NV	C. Gertz
Monday, September 30	Focus '91 Nuclear Waste Packaging	Las Vegas, NV	C. Gertz
Tuesday, October 15	Inyo County Republican Women, Federated	Bishop, 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
Tuesday, October 29	YM Lecture Series "Environment" (P)	Info Office, Las Vegas	G. Fasano
Tuesday, November 5	National Contractors Management Assn.	Las Vegas, NV	C. Gertz
Sunday- Thursday, November 10-14	ANS Winter Conference	San Francisco, CA	C. Gertz
Tuesday, November 19	YM Lecture Series "Earthquakes" (P)	Info Office, Las Vegas	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		
Sunday- Wednesday, September 8-11	American Society for Public Administration	Las Vegas, NV
Tuesday-Friday, September 17-20	Nevada Association of Counties	Fallon, NV
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
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	SNL Open House	Albuquerque, NM
<u>Date</u>	<u>Event</u>	<u>Escorts</u>
G. Tours Scheduled		
Saturday, August 24	Laborers/Miners Union	Various Escorts
Thursday, August 29	Tour for OCRWM Staff	A. Robison B. Andrews G. Fisher

<u>Date</u>	<u>Event</u>	<u>Escorts</u>
G. <u>Tours Scheduled</u> (continued)		
Saturday, September 21	Public Open House (P)	Various Escorts
Wednesday, September 25	Nevada Association of Fleet Managers	TBD
Tuesday, October 22	Northern States Power	TBD
Wednesday, October 23	Public Open House (P)	Various Escorts
Saturday, November 16	Public Open House (P)	Various Escorts



Carl P. Gertz
Project Manager

YMP:DLH-5389

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
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 L. R. Hayes, USGS, Las Vegas, NV
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WBS 1.2.9
 QA: N/A

SEP 06 1991

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

OFFICE OF GEOLOGIC DISPOSAL (OGD) WEEKLY HIGHLIGHTS FOR THE WEEK ENDING
 AUGUST 30, 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 [MSIS]).	3/15/91	TBD
H4: Letter transmittal to the U.S. Nuclear Regulatory Commission (NRC) by the Office of Systems and Compliance (OSC) informing them of implementation of the Design Control Process by OCRWM.	3/31/91	9/16/91

H6: OCRMW baselines ESF system requirements in accordance with formal Project Change Control Board (PCCB) process (includes quality assurance Administrative Procedure [AP]-3.1 Review and PCCB action). 7/31/91 TBD

Note: At this time none of the above M/S appear to have a specific impact on OCRMW M/S H10, the initial phase of ESF portal construction.

Site Characterization Plan (SCP) Progress Report (PR)

The Yucca Mountain Site Characterization Project Office (YMPO) sent OCRMW a concurrence draft of PR 4 on July 31, 1991. The release date for PR 4 is contingent on OCRMW's review and concurrence.

SCP Comments

YMPO staff is preparing for a briefing on August 28-29, 1991, to the Advisory Committee on Nuclear Waste regarding SCP comment response. All OCRMW edits or comments on OGD's draft responses to the State of Nevada's September 1989 SCP comments have been acted upon. YMPO staff faxed an informal note back to each originating OCRMW office on August 26, 1991, to explain how their comments were handled.

SCP Study Plan (SP) Status

SP 8.3.1.9.2.2, "Water Resource Assessment of Yucca Mountain", was approved by YMPO.

STUDY PLAN BREAKDOWN

In Screening Review	0
In Revision after Screening Review	1
In YMPO and Headquarters (HQ) Review	11
Awaiting Comment Resolution Meeting	6
Awaiting Author Revision	10
In YMPO/HQ Verification Audit	9
Verification Complete-Awaiting HQ sign-off	0
Awaiting YMPO Approval	0
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	3

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

Early Site Suitability Evaluation (ESSE)

On Monday, August 26, 1991, the ESSE report was formally transmitted to the members of the ESSE Peer Review Panel to initiate the Technical and Management Support Services (T&MSS) SP-1.62 Peer Review. Briefing sessions by Core Team authors and supporting technical experts for the individual members of the Peer Panel are being scheduled during September 1991. A description and status of the ESSE task will be given in formal presentations to OCRWM management and to the Edison Electrical Institute at U.S. Department of Energy (DOE)/HQ on September 12, 1991.

Prototype Drilling

Shakedown testing of the LM-300 drill rig was successfully completed Friday, August 23, 1991, with the completion of the 12-1/4 inches test borehole to a depth of 2,062 feet. The rig is presently being returned to the manufacturer's yard in Salt Lake City, Utah, for servicing and final modifications prior to shipment to Yucca Mountain. The rig is anticipated to be available for an early November 1991 start on Yucca Mountain.

B. Environmental Programs

Environmental Compliance and Permitting

An air quality registration certificate application for the auxiliary diesel motors on the LM-300 drill rig was submitted to the State of Nevada. This permit is good for one year from date of issue.

C. Field Operations

Tours were given to a representative of Channel 13 on August 26, 1991; new YMP employees on August 27, 1991; and Harza management on August 28, 1991.

During the past week the Site Manager received the notice to proceed from the Project Manager on two job packages (JP). The first is JP 91-5, Ongoing Field Activities; and the second is JP 91-6, Auger Holes for the Hydrogeologic Research Facility. The Field Operations Center staff is reviewing the packages to assure that the prerequisites are covered prior to the Site Manager initiating JP operations the first week in September 1991.

The Field Operations Center is tentatively making plans and preparations to accommodate the LM-300 drill rig that will be coming on site in support of prototype drilling.

D. Project Planning and Control

The change proposal for the new YMP baseline, which includes the ESF ramp configuration, was submitted to the OCFWM Change Control Board for approval. The YMP Project Plan was submitted for Energy Systems Acquisition Advisory Board (ESAAB) review.

E. Quality Assurance Implementation

No new items this week.

F. Major Oversight Group Meetings

No major meetings held this week.

G. Public Outreach Activities

A technical project presentation was made by the Project Manager at the American Society of Mechanical Engineer's Meeting held in Baltimore, Maryland, on August 27, 1991.

A presentation on new work at Yucca Mountain was given by the Project Manager on August 28, 1991, for the OCFWM biweekly seminar.

A project overview presentation was given at Nellis Air Force Base, Las Vegas, Nevada, on August 28, 1991, to the National Professional Aviators.

Tours to Yucca Mountain were conducted on Saturday, August 24, 1991, for approximately 75 members of the Laborers/Miners Union, and on August 26, 1991, for a representative of Channel 13.

Prepared draft itinerary and handled logistics for upcoming tour of Yucca Mountain by U.S. Senator Malcolm Wallop, R-Wyoming, scheduled for September 3, 1991.

Distributed press release regarding procedures for Payments-Equal-To-Taxes.

H. Systems Management and Integration

Technical Data Management

Input was received for the Technical Data Handbook; editing continues on the final draft. The Parameter Normalization Working Group met on August 22, 1991, and decided to use a hierarchial

approach to the definition of appropriate parameters. The results will then be cross-referenced to the parameters now in PARATRAC. The next meeting for this group is scheduled for early October 1991. Revisions to procedures AP-5.1Q and AP-5.2Q are now in final review. These revisions reflect the changes made to the Automated Technical Data Tracking System to expedite production of the quarterly data catalog.

Geographic Information System

Maps showing locations of all proposed surface-based investigations have been prepared and will be circulated to the participants for review. These locations will be placed under change control. A format has been developed and work has started on the straw-man Site Atlas. A classification scheme for surface disturbances has been developed and is now being reviewed by YMPO for completeness.

II. ANALYSIS & VERIFICATION DIVISION

Submitted Document Clearance Process 49, which is a variance to four program documents, with identification of interim project replacement documents. This variance is required to assure consistency and compliance with management requirements and procedures for surface based testing and start of Title II Design, until the MSIS activities revise these four program documents.

Obtained Radioactive Waste and Contracts and Procurement concurrence on the YMP Plan and submitted the document to ESAAB for comment and approval.

Prepared draft memo to proceed with start of Title II design for the ESF scheduled in October 1991.

Attended dry run for the September 18-19, 1991, Nuclear Waste Technical Review Board (NWTB) Structural Geology and Geoenvironment Panel Meeting on ESF design on August 29-30, 1991, in Las Vegas, Nevada.

III. GENERAL INFORMATION ITEMS

YMP

The ESF Physical Systems Document, Revision 0, was approved by the Change Control Board with the condition that the Waste Management System Requirements (WMSR) documents remain in the program baseline until confirmation that the requirements have been stated in the MSIS documents.

The plan for resolution of the NRC Site Characterization Analysis Design Control Objection was transmitted August 19, 1991, to OSC.

T&MSS

Documentation of the Evaluation of Findings of the ESF Alternatives Study Used to Develop a Reference Design Concept (YMP 91/28) was issued by Document Control.

The Midway Valley/Calcite-Silica Requirements Document has been revised per Quality Management Procedure (QMP)-06-04 to include surface-based design requirements for drilling, as well as trenching activities. The revision also reflects the functional references in the flowdown in the current document hierarchy. The functional flowdown references WMSR, Volume IV, Revision 1, and includes test planning activities in the Site Characterization Program Baseline. The document is renamed Technical Requirements Document for YMP Surface-Based Testing, Revision IV.

RAYTHEON SERVICES NEVADA

Review packages were put together for the QMP-06-04 Management Review of the ESF Title I Design Studies.

IV. UPCOMING EVENTS CALENDAR

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<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>YMFO Contact</u>
A. <u>DOE/EQ Meetings</u>			
Thursday, September 5	Program Management Meeting	Washington, DC	C. Gertz
B. <u>Internal and DOE/NV Meetings</u>			
No meetings scheduled.			
C. <u>NRC Interactions</u>			
Thursday, September 12	NRC Management Mtg. on Procedural Agreements	Washington, DC	T. Bjerstedt

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>YMPO Contact</u>
C. <u>NRC Interactions</u> (continued)			
Monday, September 16	NRC TE on ESF Design Status	Washington, DC	J. Cooper
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	T. Bjerstedt
Wednesday, November 20	NRC Interactions Scheduling Meeting	Washington, DC	J. Cooper
D. <u>NWIRB Interactions (P)</u>			
POSTPONED Monday- Tuesday, August 26-27	WIPP Tour and Roundtable Discussion	Albuquerque, NM	A. Simmons
POSTPONED Thursday- Friday, September 5-6	SG&G Panel Mtg. on Seismic Vulnerabilities	Salt Lake Cty, UT	A. Simmons
Wednesday- Thursday, September 18-19	Borehole Sealing and Backfill	Albuquerque, NM	A. Simmons
Wednesday- Thursday, September 18-19	SG&G Panel Mtg. on ESF Design Review	Las Vegas, NV	A. Simmons
Wednesday- Friday, September 25-27	T&S Panel Meeting	TBD	A. Simmons
Tuesday- Thursday, October 8-10	NWIRB Full Board Meeting	Las Vegas, NV	A. Simmons
Tuesday- Wednesday, November 12-13 TENTATIVE	SG&G Panel Mtg. on Borehole Sealing and Backfilling, and ESF Design	Seattle, WA	A. Simmons

SEP 06 1991

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Speaker</u>
E. <u>State and Public Interactions</u>			
Wednesday, September 18	Carpenters Local #1780	Las Vegas, NV	C. Gertz
Monday, September 23	Colorado Mountain College	Leadville, CO	A. Gil
Tuesday, September 24	YM Lecture Series "Volcanoes" (P)	Info Office, 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
Saturday, September 28	Frontier Girl Scout Council	Info Office, 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
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
Wednesday, October 23	US DOE Waste Mgmt. Education & Research Consortium	Albuquerque, NM	C. Gertz

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Speaker</u>
E. <u>State and Public Interactions</u> (continued)			
Saturday, October 26	Boy Scout Atomic Energy Workshop	Info Office, Las Vegas, NV	E. Harle
Tuesday, October 29	YM Lecture Series "Environment" (P)	Info Office, Las Vegas, NV	G. Fasano
Tuesday, November 5	National Contractors Management Assn.	Las Vegas, NV	C. Gertz
Tuesday, November 19	YM Lecture Series "Earthquakes" (P)	Info Office, 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. <u>Exhibits Scheduled</u>		
Sunday- Wednesday, September 8-11	American Society for Public Administration	Las Vegas, NV
Tuesday-Friday, September 17-20	Nevada Association of Counties	Fallon, NV
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
Thursday- Saturday, October 10-12	Nevada League of Cities	Mesquite, NV

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<u>Date</u>	<u>Event</u>	<u>Location</u>
F. <u>Exhibits Scheduled</u> (continued)		
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

<u>Date</u>	<u>Event</u>	<u>Escorts</u>
G. <u>Tours Scheduled</u>		
Tuesday, September 3	Senator Malcolm Wallop & two aides	A. Robison D. Dobson W. Dixon
Saturday, September 21	Public Open House (P)	Various Escorts
Wednesday, September 25	Nevada Association of Fleet Managers	TBD
Tuesday, October 22	Northern States Power	TBD
Wednesday, October 23	Public Open House (P)	Various Escorts
Saturday, November 16	Public Open House (P)	Various Escorts


 Carl P. Gertz
 Project Manager

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