



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

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TO: John J. Linehan, Director, HLPD, Division of High-Level Waste
Management, M/S 4 H 3

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

DATE: September 24, 1990

SUBJECT: YUCCA MOUNTAIN PROJECT WEEKLY HIGHLIGHTS

Please find enclosed the above-referenced report for the week ending September 7, and September 14, 1990. There is nothing of any particular significance in these reports other than the comment made on page 5 of the 9/14/90 report.

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 Project Office

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Las Vegas, NV 89193-8608

WBS 1.2.9

QA: N/A

SEP 17 1990

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

YUCCA MOUNTAIN PROJECT WEEKLY HIGHLIGHTS FOR THE WEEK ENDING
SEPTEMBER 14, 1990

I. CRITICAL ITEM STATUS

A. Site Characterization Planning

Midway Valley Trenching

A formal review of the Midway Valley and Calcite-Silica Activity Requirements Document was completed. This document was baselined by the project this week. Revision 1 of the Midway Valley/Calcite-Silica activities schedule was issued on September 12, 1990. It shows five days positive float on the January 1990 date to initiate trenching. Milestones from this schedule will be baselined through the Change Control Board.

Site Characterization Plan (SCP) Progress Reports

The Yucca Mountain Project Office (Project Office) sent a list and address labels for distribution of the second Site Characterization Progress Report to the Verification and Analysis Division at Headquarters (HQ). The list is a combination of recipients of the SCP and individuals identified from a list maintained by the Science Applications International Corporation (SAIC) institutional staff. As part of this compilation, undeliverable addressees of the first Progress Report and addressees whom the Project Office can readily identify as no longer part of the program were deleted.

Printed copies of the second Yucca Mountain Project Technical Status Report were received this week by the Project Office and are now available upon request.

SCP Comments

An Integration Group meeting was held Tuesday and Wednesday of this week to finalize draft responses for several comment response packages, including the Site Characterization Analysis.

STATUS OF SCP COMMENT RESPONSE PACKAGES

Comment Package	Status	Number of Comments
State of Nevada SCP/CD	Released 10/89	929
NRC Point Papers SCP/CD	Released 12/88	167
USGS Comments SCP/CD	Released 10/89	698
Edison Electric Institute SCP/CD	Released 10/89	5
Reno Public Hearing	Released 8/1/90	234
Las Vegas Public Hearing	Released 8/1/90	150
Amargosa Public Hearing	Released 8/1/90	49
Public Written Comments	Responses Complete	53
California Energy Commission	IG Review	38
Lincoln County Board of Comm.	IG Review	6
U.S. EPA	IG Review	12
U.S. Department of Interior	IG Review	35
NRC/Site Characterization	IG Review	198
State of Nevada Preliminary Letter (ESF)	IG Review	58
State of Nevada (9/89 package)	03/18/91	1,917

SCP Study Plan Status: September 14, 1990

The following draft study plans were received for review:

8.3.1.2.2.8, "Fluid Flow in Unsaturated Fractured Rock," (Priority Level 3).

8.3.1.2.3.3, "Saturated Zone Hydrologic System Synthesis and Modeling," (Priority Level 3).

Verification of the U.S. Department of Energy (DOE)/HQ comments was completed for Priority Level 1 Study Plan 8.3.1.17.4.1, "Historical and Current Seismicity," and Priority Level 1 Study Plan 8.3.1.8.1.1, "Probability of Magmatic Disruption of the Repository."

SCP Study Plan Status: September 14, 1990 (Continued)

Completed DOE/HQ Tracking and Sign-Off Sheets were received for Priority Level 1 Study Plan 8.3.1.17.4.1, "Historical and Current Seismicity;" Priority Level 1 Study Plan 8.3.1.8.1.1, "Probability of Magmatic Disruption of the Repository;" Priority Level 1 Study Plan 8.3.1.2.2.7, "Hydrochemical Characterization of the Unsaturated Zone;" Priority Level 1 Study Plan 8.3.1.16.1.1, "Characterization of Flood Potential of Yucca Mountain Site;" and Priority Level 2 Study Plan 8.3.1.15.1.3, "Laboratory Determination of the Mechanical Properties of Intact Rock." These study plans are now ready for final Project Office approval and distribution.

A comment resolution meeting was held for Priority Level 1 Study Plan 8.3.1.2.2.1, "Characterization of Unsaturated Zone Infiltration."

STUDY PLAN BREAKDOWN

Project Office Acceptance Review.....	3
Revision.....	1
Project Review.....	0
Post-Project Office Revision.....	0
Parallel Project Office/HQ Review.....	12
HQ Review (Project Office Review	
Complete).....	0
Awaiting Comment Resolution.....	7
Post HQ Revision.....	9
Project Office/HQ Audit.....	13
NRC Acceptance Review.....	8
Revision.....	0
NRC Start-Work Review.....	0
Revision.....	0
NRC Acceptance.....	2
Total.....	55

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Exploratory Shaft Facility (ESF) Alternatives and Calico Hills Studies

Scoring activities are five percent complete.

OPTIONS STATUS

	Number Completed	Total
Influence Diagrams	20	20
Scoring Activities	34	680

Surface Base Testing Prioritization (SBTP)

Core Team finished a draft write-up of a decision methodology that could explicitly address the Potentially Adverse Conditions of both 10CFR60 and 10CFR960 and the "disqualifiers" of 10CFR960, and/or other concerns in the 1990 time frame. The information derived from this methodology is consistent with the larger decision methodology (Decision/Total System Model Based) which is being created to address all of the testing programs. The larger decision methodology is being designed to have the capabilities to both prioritize tests and address suitability issues.

Core Team has continued work on the Total System Model and has prepared viewgraphs for a brief presentation on status on September 13, 1990.

Alternatives to License Application Strategies (ATLAS)

The joint Project Office/HQ comment period for the ATLAS Final Draft Report is closed. The ATLAS core group staff is in the process of resolving comments for delivery of a Final Report to HQ in mid-October 1990.

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B. Environmental and Socioeconomic Programs

All comments on the Environmental Management Plan, necessary for the Gold Star Audit, were resolved this week. The plan will be retyped, reviewed one last time for concurrence, and distributed. A draft of the Environmental Regulatory Compliance Plan was completed and is currently in internal review prior to being submitted for formal 06-04 review.

C. Field Operations

The Management Agreement will be transmitted to the Manager, Nevada Operations Office, no later than September 14, 1990.

The Field Operations Center has been established in the East Wing, Yucca Mountain Site Office, and is manned on a part-time, weekly basis by the Site Manager and contractor matrix support from SAIC and MAC Technical Services Company.

The initial issue of "Field Operating Instructions" governing the conduct of field activities was promulgated.

Prototype Drilling *We will get a copy*

The Technical Review Committee met September 11, 1990, to review the final drawings and specifications in the proposal received from Lang Exploratory Drilling (Lang) for the pipe handling system. Final requests for modification were formalized in the meeting and the package will be returned to Lang this week. If Lang accepts the requested modifications, they will begin submission of their cost and pricing information for review by Reynolds Electrical & Engineering Co., Inc.

D. Project Planning and Control

All project participants are continuing to submit the Planning and Control System data for fiscal year 1991. Work was completed on the Project Manager's presentation to the Office of Management and Budget.

E. Quality Assurance (QA) Implementation

Surveillance U.S. Geological Survey (USGS) 14 is being conducted at USGS, Denver, Colorado. Surveillance team is reviewing criteria 4, 12, 15, and 16.

Surveillance P.O. 16 is being conducted on the Project Office. The primary focus of the surveillance team is in Records Management.

F. Major Oversight Group Meetings

Informal discussions regarding the development of robust waste package concepts were held with the Chairman of the Engineered Barrier Panel of the Nuclear Waste Technical Review Board (NWTBR).

DOE/U.S. Nuclear Regulatory Commission (NRC) technical exchange on radionuclide retardation testing and modeling was held on September 13, 1990, in Los Alamos, New Mexico.

G. Public Outreach Activities

A presentation was given by Carl Gertz and A. C. Robison, Project Office, to members of the French Parliament on September 14, 1990. Members of the Parliament also toured the Las Vegas, Nevada, Yucca Mountain Information Office.

Project Office staff participated in a public debate, "Yucca Mountain & National Energy Strategy," at the Thomas and Mack Center, Las Vegas, Nevada, on September 13, 1990.

A press conference on the status of the project was held on September 13, 1990.

H. Washington, D.C., Activities

Completed resolution of the Office of Civilian Radioactive Waste Management comments on the revised Mined Geological Disposal System Project Plan and prepared final draft for transmittal to RW-10 on September 14, 1990.

Coordinated and participated in a fact-finding field trip with the Project Office. The trip visited four underground ramp construction projects in Nevada and Montana.

The Project Manager and staff will attend the National Academy of Sciences/NRC symposium on radioactive waste repository licensing on September 17-18, 1990, in Washington, D.C.

II. Significant Accomplishments/Information Items

The Project Manager met with Don Deere, Chairman, NWTBR, on Monday, September 10, 1990, to discuss Waste Package Development.

The Technical Assessment Review of the Waste Acceptance Preliminary Specification for High-Level Waste Glass was initiated.

Systems Engineering Management Plan and Configuration Management Plan were released for project use.

Notice of temporary suspension of work on Project Office requirements documents except Midway Valley, were transmitted to all project participants. Work will be restarted as part of implementation of the Management Systems Improvement Strategy.

III. Upcoming Events Calendar

Please note that the usage of "(P)" in the calendar indicates that the event is open to the public.

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>YMPO Contact</u>
A. <u>DOE/HQ Meetings</u>			
Wednesday, September 26	Program Management Meeting	Washington, DC	C. Gertz, Project Office
Thursday, October 4	Topical Senior Management Meeting	Washington, DC	C. Gertz, Project Office
Thursday, November 1	Program Management Meeting	Washington, DC	C. Gertz, Project Office
B. <u>Internal Project and DOE/NV Meetings</u>			
Monday, September 17	Orientation for Nevada Operations Office & Evaluation Com. Mgrs.	Las Vegas, NV	A. Robison, Project Office
Thursday, October 18 (tentative)	Planning and Budget Meeting	Las Vegas, NV	C. Gertz, Project Office
Friday, October 19 (tentative)	PM-TPO Meeting	Las Vegas, NV	C. Gertz, Project Office
C. <u>State and Public Interactions</u>			
Tuesday, October 2	Spectrum '90 Nuclear & Hazardous Waste Management Internat'l Topical Meeting	Knoxville, TN	C. Gertz, Project Office

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>YMPO Contact</u>
C. <u>State and Public Interactions (continued)</u>			
Tuesday, October 23	Topical Symposium Environmental Radia- tion & Public Policy	Las Vegas, NV	C. Gertz, Project Office
Wednesday, November 7	Public Update Meeting	Hawthorne, NV	C. Gertz, Project Office
Thursday, November 8	Public Update Meeting	Amargosa, NV	C. Gertz, Project Office
Monday - Friday, November 12-16	1990 American Nuclear Society Meeting	Washington, DC	C. Gertz, Project Office
Tuesday, November 20	Public Update Meeting	Henderson, NV	C. Gertz, Project Office
D. <u>Yucca Mountain Project Tabletop Exhibit Showings (P)</u>			
Friday - Sunday, September 14-16	Pahrump Harvest Festival	Pahrump, NV	M. Powell, Project Office
Thursday - Sunday, September 27-30	Women of the '90s Show	Las Vegas, NV	M. Powell, Project Office
Friday - Sunday, September 28 - October 7	Las Vegas Jaycees State Fair	Las Vegas, NV	M. Powell, Project Office
Thursday - Saturday, October 4-6	Nevada Library Association	Ely, NV	M. Powell, Project Office
Friday - Sunday, October 12-14	Southern Nevada Home Expo	Las Vegas, NV	M. Powell, Project Office
Friday - Sunday, October 26-28	Fair Show '90 - Clark County Community College	N. Las Vegas, NV	M. Powell, Project Office

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>YMPO Contact</u>
D. <u>Yucca Mountain Project Tabletop Exhibit Showings (P) (continued)</u>			
Wednesday, October 31	Nevada Day Celebration	Las Vegas, NV	M. Powell, Project Office
Friday - Sunday, November 2-4	Henderson Expo	Henderson, NV	M. Powell, Project Office
Friday - Saturday, November 16-17	Nevada State Teachers Association	Elko, NV	M. Powell, Project Office
E. <u>NRC Interactions</u>			
Wednesday - Thursday, September 26-27	TE on Unsaturated Zone Hydrology and Hydrochemistry Testing	Denver, CO	M. Blanchard, Project Office
Friday, October 12	TE on SBTP in Calico Hills	TBD	A. Simmons, Project Office
Tuesday - Wednesday, October 30-31	TE on Performance Assessment	Albuquerque, NM	A. Simmons, Project Office
Thursday - Friday, November 8-9	TE on Calico Hills Risk-Benefit Analysis	Denver, CO	A. Simmons, Project Office
F. <u>NWIRB Interactions</u>			
Tuesday - Wednesday, September 11-12	Radionuclide Absorption Workshop	Los Alamos, NM	M. Blanchard, Project Office
Thursday, October 11	TE on SBTP in Calico Hills	TBD	A. Simmons, Project Office
Monday - Tuesday, October 15-16	Environment and Public Health Panel Meeting	Reno, NV	W. Dixon, Project Office

John W. Bartlett

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<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>YMPO Contact</u>
F. <u>NWTRB Interactions (continued)</u>			
Thursday, November 22	Transportation Panel Meeting	Washington, DC	W. Dixon, Project Office
Thursday - Friday, November 1-2	QA Panel Meeting	Arlington, VA	D. Horton, Project Office



Carl P. Gertz, Project Manager
Yucca Mountain Project Office

YMP:DLH-5024

CC:

F. G. Peters, HQ (RW-1) FORS
D. E. Shelor, HQ (RW-30) FORS
H. H. Brandt, HQ (RW-13) FORS
J. C. Bresee, HQ (RW-10) FORS
Samuel Rousso, HQ (RW-10) FORS
R. A. Milner, HQ (RW-12) FORS
Nello Del Gobbo, HQ (RW-123) FORS
B. A. Cerny, HQ (RW-14) FORS
S. J. Brocoum, HQ (RW-20) FORS
J. M. Hyde, HQ (RW-223) FORS
T. H. Isaacs, HQ (RW-4) FORS
R. J. Blaney, HQ (RW-4) FORS
C. M. Smith, HQ (RW-421) FORS
R. M. Jackson, HQ (RW-422) FORS
Ginger King, HQ (RW-43) FORS
M. A. Ferguson, HQ (RW-43) 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
Robert Jackson, Weston, Washington, DC
Donald Schweitzer, BNL, Upton, NY
T. O. Hunter, SNL, 6310, Albuquerque, NM
R. W. Lynch, SNL, 6300, Albuquerque, NM
R. L. Bullock, FSN, Las Vegas, NV
R. F. Pritchett, REECO, Las Vegas, NV
R. J. Herbst, LANL, Los Alamos, NM
D. T. Oakley, LANL, Washington, DC



Department of Energy

Yucca Mountain Project Office

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SEP 12 1990

WBS 1.2.9

QA: N/A

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

YUCCA MOUNTAIN PROJECT WEEKLY HIGHLIGHTS FOR THE WEEK ENDING SEPTEMBER 7, 1990

I. CRITICAL ITEM STATUS

A. Site Characterization Planning

Midway Valley Trenching

Initiated formal review of the Midway Valley and Calcite-Silica Activities Requirements Document. These reviews consist of management, quality assurance, regulatory, and technical review criteria.

The Engineering Plan and outlines for technical specifications for the Midway Valley/Calcite-Silica Requirements Document have been completed.

Revision 1 of the Midway Valley/Calcite-Silica Schedule will be issued this week.

Sandia National Laboratories (SNL) submitted a draft of the controls for the Midway Valley/Calcite-Silica activities for Yucca Mountain Project Office (Project Office) review.

Site Characterization Plan (SCP) Progress Reports

The Yucca Mountain Project Technical Status Report for the period of October 1989 through March 31, 1990, has been printed. Distribution of the report began on August 27, 1990, by third class mail.

SCP Comments

A draft response package for SCP comments made by the State of Nevada germane to the Midway Valley Study Plan is being prepared.

The user manual for the SCP Comment and Response System data base has been completed.

STATUS OF SCP COMMENT RESPONSE PACKAGES

Comment Package	Status	Number of Comments
State of Nevada SCP/CD	Released 10/89	929
NRC Point Papers SCP/CD	Released 12/88	167
USGS Comments SCP/CD	Released 10/89	698
Edison Electric Institute SCP/CD	Released 10/89	5
Reno Public Hearing	Released 8/1/90	234
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Amargosa Public Hearing	Released 8/1/90	49
Public Written Comments	Responses Complete	53
California Energy Commission	IG Review	38
Lincoln County Board of Comm.	IG Review	6
U.S. EPA	IG Review	12
U.S. Department of Interior	IG Review	35
NRC/Site Characterization	IG Review	198
State of Nevada Preliminary Letter (ESF)	IG Review	58
State of Nevada (9/89 package)	03/18/91	1,917

SCP Study Plan Status: September 7, 1990

A draft study plan that combines Priority Level 3 Study Plans 8.3.1.14.2.1, "Exploration Program," 8.3.1.14.2.2, "Laboratory Tests and Material Property Measurements," and 8.3.1.14.2.3, "Field Tests and Characterization Measurements," was submitted for review.

Comment verification for Project Office comments on Priority Level 1 Study Plans 8.3.1.17.4.1, "Historical and Current Seismicity," and 8.3.1.2.3.1.1-6, "Characterization of the Site Saturated-Zone Ground-Water Flow System," was completed.

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STUDY PLAN BREAKDOWN

Project Office Acceptance Review. . .	1
Revision.	1
Project Review.	0
Post-Project Office Revision. . . .	0
Parallel Project Office/HQ Review . .	13
HQ Review (Project Office Review complete)	0
Awaiting comment resolution	7
Post HQ Revision.	9
Project Office/HQ Audit	12
NRC Acceptance Review	8
Revision	0
NRC Start-Work Review	0
Revision	0
NRC Acceptance	2
Total	53

Exploratory Shaft Facility (ESF) Alternatives and Calico Hills Studies

The draft report on geotechnical inputs and model results to date for the Calico Hills study is nearing completion. A workshop to refine issue resolution concepts for the value portion of the decision model was held on September 5, 1990. A final decision on recommendations for revision to the decision model should be accomplished by the close of the technical panel meeting scheduled for September 17-18, 1990, in Las Vegas, Nevada.

Additional strategies for review and completion of the risk/benefit analysis are being evaluated by the task group. Preliminary arrangements for a peer review of the geotechnical inputs are under way. Estimates of schedules and costs for various strategies are also being developed.

Scoring sheets, information packets, and review instructions were provided to the Characterization Testing and Postclosure Health and Safety Panels.

Scoring activities are five percent complete.

OPTIONS STATUS

	Number Completed	Total
Influence Diagrams	20	20
Scoring Activities	34	680

Surface Base Testing Prioritization (SBTP)

The SBTP Core Team met on August 27-29, 1990. A draft schedule and outline of the plan to meet a December 1990 deliverable is being prepared and will be delivered to the Project Office next week.

Modeling efforts and December 1990 criteria effort for decision analysis are continuing.

Alternatives to License Application Strategies (ATLAS)

Numerous U.S. Department of Energy/Headquarters (DOE/HQ) comments on the Final ATLAS Draft Report are outstanding. The Project Office has asked the DOE/HQ Requirements Analysis Division to determine the number of remaining commentors and an estimated completion date.

B. Environmental and Socioeconomic Programs

The Socioeconomic Monitoring Program Quarterly Data Report for the period of April-June 1990 has been distributed to the State and local governments, media, and interested parties. The data report included information concerning project employment characteristics (e.g., project-related growth and distribution, residential locations, and occupational distribution).

Preparations for the October 15-16, 1990, Nuclear Waste Technical Review Board (NWTB) Environment and Public Health and Safety Panel meeting in Reno, Nevada, are under way. Attendees will discuss the "Social and Economic Impact of Siting a Repository at Yucca Mountain."

Administrative Procedure (AP)-6.13 was completed this week. AP-6.13 describes the procedure for project participants to request approval for the use of hazardous materials. AP-6.13, supported by the Hazardous Materials Management and Handling Plan, establishes the compliance actions necessary for the project to satisfy the requirements of the Resource Conservation and Recovery Act.

C. Field Operations

The initial proposal submitted by Lang Exploratory Drilling (Lang) for the pipe handling system has been reviewed. Comments on specifications and operating limitations have been forwarded to Lang for review. After comment resolution, Lang will submit their cost proposal to the Reynolds Electrical & Engineering Co., Inc. Contracts Department for review, prior to award of the contract.

The final draft of the Yucca Mountain Project/Nevada Test Site Office Interim Management Agreement, which defines the field activities working relationships, was completed.

The Administrative & Engineering Building contractor (i.e., Holmes and Narver, Inc.) was issued a guidance letter relative to activities for Area 25, Nevada Test Site, master planning.

D. Project Planning and Control

Work was initiated this week on the Project Manager's presentation to the Office of Management and Budget scheduled for later this month.

E. QA Implementation

The comment resolution process for the integrated Office of Civilian Radioactive Waste Management (OCRWM)/Yucca Mountain Project Quality Assurance Requirements Document (QARD) and the Quality Assurance Program Description (QAPD) is being finalized.

A Standard Deficiency Report status report has been prepared for presentation at the upcoming Technical Project Officer (TPO) meeting.

The Quality Assurance Director has approved the 1990 Project Office Surveillance Schedule, Revision 10 (also referred to as the 1991 Schedule, revision 1).

Surveillance #SN 16 of SNL was conducted on September 4-7, 1990. The surveillance focused on alternate ESF study plans.

The SNL Audit Report and Deficiency Documents for Audit 90-04 are being finalized.

The checklist for the upcoming Fenix and Scisson of Nevada Audit 90-07 is being prepared.

F. Major Oversight Group Meetings

No interactions meetings this week.

G. Public Outreach Activities

Revisions to the Yucca Mountain Story brochure were finalized. Bids were received and reviewed for the Climax Mine exhibit to be displayed at the Las Vegas, Nevada, Yucca Mountain Project Information Office.

The Las Vegas Information Office hosted a tour for Swedish Nuclear Power Officials on September 4, 1990.

H. Washington, D.C., Activities

Coordinated a presentation by the Electric Power Research Institute (EPRI) on site suitability to OCRWM staff on September 5, 1990, in Washington, D.C. A meeting was also held with an EPRI representative to discuss the site suitability methodology.

Comment resolution for the revised Mined Geologic Disposal System Project Plan is ongoing.

A paper entitled, "Reducing Ground-Water Flow Model Uncertainties at Yucca Mountain," was presented at the International Conference on Calibration and Reliability in Ground Water Modeling on September 3-6, 1990, in The Hague, The Netherlands.

II. Significant Accomplishments/Information Items

The Project Manager gave a presentation at the International Conference on Environmental Issues & Management Waste in Energy and Minerals Production at Columbia University in New York City, New York, on Wednesday, August 29, 1990.

The Project Manager attended the Program Management Meeting in Washington, D.C., on Thursday, August 30, 1990.

The monthly Planning and Budget meeting was held on September 6, 1990, in Las Vegas, Nevada.

The monthly TPO meeting was held on September 7, 1990, in Las Vegas, Nevada. The meeting included an overview of the transportation program and the Management Systems Improvement Strategy.

The preliminary Quality Assurance Grading Report for the Repository Plan was received and comments provided to SNL.

II. Significant Accomplishments/Information Items (continued)

The Notice for the Technical Assessment Review of the Waste Acceptance Preliminary Specification (WAPS) for High-Level Waste Glass was issued.

III. Upcoming Events Calendar

Please note that the usage of "(P)" in the calendar indicates that the event is open to the public.

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>YMPO Contact</u>
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B. <u>Internal Project and DOE/NV meetings</u>			
Monday, September 17	Orientation for Nevada Operations Office & Evaluation & Evaluation Com. Mgrs.	Las Vegas, NV	A. Robison, Project Office
Thursday, October 18 (tentative)	Planning and Budget Meeting	Las Vegas, NV	C. Gertz, Project Office
Friday, October 19 (tentative)	PM-TPO Meeting	Las Vegas, NV	C. Gertz, Project Office
C. <u>State and Public Interactions</u>			
Thursday, September 13	Public Education Program	Las Vegas, NV	A. Robison, Project Office
Friday, September 14	Presentation to French Government Officials	Las Vegas, NV	C. Gertz, Project Office

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>YMPO Contact</u>
C. <u>State and Public Interactions (continued)</u>			
Tuesday, October 2	Spectrum '90 Nuclear & Hazardous Waste Management Internat'l Topical Meeting	Knoxville, TN	C. Gertz, Project Office
Tuesday, October 23	Topical Symposium Environmental Radia- tion & Public Policy	Las Vegas, NV	C. Gertz, Project Office
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Tuesday, November 20	Public Update Meeting	Henderson, NV	C. Gertz, Project Office
D. <u>Yucca Mountain Project Tabletop Exhibit Showings (P)</u>			
Friday - Sunday, September 14-16	Pahrump Harvest Festival	Pahrump, NV	M. Powell, Project Office
Thursday - Sunday, September 27-30	Women of the '90s Show	Las Vegas, NV	M. Powell, Project Office
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<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>YMPO Contact</u>
D. <u>Yucca Mountain Project Tabletop Exhibit Showings (P) (continued)</u>			
Friday - Sunday, October 26-28	Fair Show '90 - Clark County Community College	N. Las Vegas, NV	M. Powell, Project Office
Wednesday, October 31	Nevada Day Celebration	Las Vegas, NV	M. Powell, Project Office
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Friday - Saturday, November 16-17	Nevada State Teachers Association	Elko, NV	M. Powell, Project Office
E. <u>NRC Interactions</u>			
Thursday, September 13	TE on Radionuclide Retardation and Modeling	Los Alamos, NM	M. Blanchard, Project Office
Wednesday - Thursday, September 26-27	TE on Unsaturated Zone Hydrology and Hydrochemistry Testing	Denver, CO	M. Blanchard, Project Office
Friday, October 12	TE on SBT Prioritization in Calico Hills	TBD	A. Simmons, Project Office
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SEP 12 1990

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>YMPO Contact</u>
F. <u>NWIRB Interactions</u>			
Tuesday - Wednesday, September 11-12	Radionuclide Adsorption Workshop	Los Alamos, NM	M. Blanchard, Project Office
Thursday, October 11	TE on SBT Prioriti- zation in Calico Hills	TBD	A. Simmons, Project Office
Monday, October 15	Environment and Public Health Panel Meeting	Reno, NV	W. Dixon, Project Office
Thursday, November 22	Transportation Panel Meeting	Washington, DC	W. Dixon, Project Office


 Carl P. Gertz, Project Manager
 Yucca Mountain Project Office

YMP:DLH-4832

CC:

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 D. E. Shelor, HQ (RW-30) FORS
 H. H. Brandt, HQ (RW-13) FORS
 J. C. Bresee, HQ (RW-10) FORS
 Samuel Rousso, HQ (RW-10) FORS
 R. A. Milner, HQ (RW-12) FORS
 Nello Del Gobbo, HQ (RW-123) FORS
 B. A. Cerny, HQ (RW-14) FORS
 S. J. Brocoum, HQ (RW-20) FORS
 J. M. Hyde, HQ (RW-223) FORS
 T. H. Isaacs, HQ (RW-4) FORS
 R. J. Blaney, HQ (RW-4) FORS
 C. M. Smith, HQ (RW-421) FORS
 R. M. Jackson, HQ (RW-422) FORS
 Ginger King, HQ (RW-43) FORS
 M. A. Ferguson, HQ (RW-43) FORS
 Jeff Roberts, CH, IL
 Marianne Heiskell, ORO
 J. H. Anttonen, BWI, RL, WA
 Ron Pope, ORNL, Oak Ridge, TN