



Department of Energy

Salt Repository Project Office
110 North 25 Mile Avenue
Hereford, Texas 79045

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July 17, 1987

Donald L. Bray, Assistant Manager
for Project & Technology Management

SUBJECT: SRPO WEEKLY HIGHLIGHTS REPORT

Enclosed for your information is the SRPO Weekly Highlights Report for
the period July 13 - July 17, 1987.

J.O. Neff
J.O. Neff
Project Manager
Salt Repository Project Office

SRPO:PVL/WEEKLY1

- cc: S.A. Mann, RTTD
- C. Morrison, OCM
- L. Borjas, O&P
- V.L. Alspaugh-Prouty, OC
- R. Boyd, OC
- E. Motz, AMPTM
- P. Gottlieb, OPC
- A. Handwerker, OCC
- SRPO Staff
- W. Carbiener, ONWI
- SMS/TX
- Parsons-Redpath
- Fluor/TX
- Parsons Brinckerhoff/Columbus
- ANL/Chicago
- NRC/Columbus
- MAXIMA/TX
- CER/TX

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WEEKLY HIGHLIGHTS REPORT
SALT REPOSITORY PROJECT OFFICE
(806-374-2320)
for the period July 13 - July 17, 1987

I. CRITICAL ITEMS STATUS

None

II. SIGNIFICANT ACCOMPLISHMENTS/INFORMATION ITEMS

A. Office of the Manager (J. Neff)

No items to report.

B. Project Management Division (P. Van Loan)

SRPO staff met with two representatives of the U.S. General Accounting Office (GAO) to discuss site characterization activities and cost estimates for those activities. GAO is responding to a request from the Senate Energy Committee.

Staff provided input to the Performance Evaluation Board for the Parsons-Redpath award fee evaluations.

SRPO submitted comments to the Office of Resource Management (ORM) on accounting for administrative costs under the NWPA.

SRPO reviewed the FY87 fourth quarter costs projections and advised ORM that no changes were needed.

ORM staff visited SRPO and installed the enhanced version of the Budget Data Entry System (BDES) and revised AFP format on the microcomputer. SRPO has ordered software to support the enhancement.

SRPO issued Modification A021 to the Texas Bureau of Economic Geology. The Modification revised the Quality Assurance Specification, the Reporting Requirements, and adds funding.

C. Field Operations Division (T. Taylor)

Met with department managers from Texas State Technical Institute, accompanied by representatives from ONWI, P-R, and SWEC, to discuss project personnel needs during site characterization.

Conducted site tour for and discussed site characterization program with General Accounting Office.

Conducted management review of draft Land Acquisition Plan. Responded to comments from SRPO-FOD, SRPO-Legal, SRPO-Institutional, HQ-OGR, HQ-OGC, HQ-MA, HQ-EH, and CH.

II. SIGNIFICANT ACCOMPLISHMENTS/INFORMATION ITEMS

C. Field Operations Division (T. Taylor) (Continued)

Attended Interface Control Working Group meeting.

Conducted meeting with Mine Safety and Health Administration regarding underground equipment certification requirements.

Prepared options paper for sample management facility, its location and management.

Approved request form TBEG to sample for methods development in geochemistry.

Directed ONWI to proceed with plugging/abandoning of four test wells in Texas Panhandle.

Discussed 60% ESF design review with SRPO-AED and P-R.

Approved Activity Plan for TBEG for transfer of MCC core to TBEG from ONWI (Ertec[TETC]). Drilling/coring will be completed at site and core transferred by July 24, 1987.

Received comments form CH (Real Estate and Legal) on draft recommendation for estates to be acquired for site characterization.

Met with SRPO-AED and ONWI to discuss geotechnical and hydrologic changes being proposed in Revision 1 to SRP/B-14. Change proposal to be received from ONWI on July 20, 1987.

Met with SRPO-PMD and P-R regarding allocation of office operating costs among organizations occupying the SRPO-PR building.

Concurred in response to ONWI recommendation for two additional geotechnical Site Study Plans (SSPs). Prepared letter of instruction to TBEG to initiate preparation of the SSPs.

Instructed P-R to prepare summary of plans for testing of construction materials to be used at the ESF site. Summary will be used in finalizing the Sample Management Implementation Plan.

Instructed P-R to prepare summary of interactions with Texas Highway Department on ESF access road requirements.

Completed evaluation of P-R performance for 9th award fee period. Held PEB meeting and met with P-R to discuss performance.

Attended contracting workshop in Hereford.

Responded to P-R recommendation for implementation of GSA regulation and DOE order on smoking.

II. SIGNIFICANT ACCOMPLISHMENTS/INFORMATION ITEMS

D. Analysis and Evaluation Division (R.Lahoti)

Conducted a management review of the Surface Investigation Plan.

Continued reviewing SRP Requirements Document.

Instructed ONWI to discontinue follow-on analysis of EA groundwater travel times due to redundancy of work with that done elsewhere in the program.

Recommended conditional approval for TBEG to prepare two additional geotechnical Site Study Plans.

Continued reviewing TBEG activity plan, "Regional Hydrochemistry of Ogallala and Dockum Aquifers."

Reviewed ONWI report, "Faulting in the Northern Palo Duro Basin, Texas."

Received final draft of Transportation Program Plan, an organization and operational plan which describes transportation activities across all involved WBS elements.

Initiated management review of TBEG activity plan, "Depositional and Diagenetic History of the Wolfcamp Series, Palo Duro Basin, Texas."

E. Institutional Relations (L. McClain)

A letter was sent from J. Neff to S. Frishman/Tx NWPO offering again to initiate discussions leading toward negotiation of a C&C agreement.

SRPO received OGR comments on the analysis of the Texas grant information, and provided for their concurrence a draft letter to S. Frishman.

SRPO provided OGR an analysis of the Utah grant request.

The Tx NWPO and the 2-3 WDIC study group members will attend a July 20 briefing by Thyssen Company staff during their visit to SRPO's Hereford office.

A new intergovernmental committee was formed by the County Commissions of Castro, Swisher and Parmer Counties to study issues related to impacts of a potential repository in Deaf Smith County.

A Contracting Workshop was held in Hereford to help local businesses in bidding on project contracts.

SRPO is providing a weekly report to the WDIC of the number of school children, grades, and school systems they will enter for staff who have moved to the Panhandle. Projections are also provided for future moves, although they are not presented by school systems since these families have yet to choose homes.

II. SIGNIFICANT ACCOMPLISHMENTS/INFORMATION ITEMS

F. Regulatory Compliance (G. Appel)

Revision 4 of the SRP-RD has been transmitted to OGR for review and approval on June 25, 1987. Discussion with OGR (Frei) indicates that, precluding any unforeseen circumstances resulting from the review, OGR will provide its approval for SRPO to baseline the SRP-RD at the end of the review period (currently scheduled for the end of July).

The following SCP Sections were transmitted for initial (On-Site) review:

- Section 8.6 Quality Assurance Program
- Section 8.7 Decontamination and Decommissioning
- Chapter 2 Geoengineering
- Chapter 4 Geochemistry
- Chapter 1 Geology

Workshops for these Chapters/Sections are scheduled for early August in Hereford, Texas.

Staff continued work on revisions to the Environmental Regulatory Compliance Plan.

Gordon Appel of Regulatory Compliance staff relocated to the Hereford office.

NRC Staff began serving as temporary On-Site Representatives (ORs) on February 2, 1987. They act under the established protocol for ORs and deviations should be reported to SRPO Licensing immediately. There are no current tentative assignments.

G. Quality Assurance (J. Reese)

The QA Audit of Morrison-Knudsen Engineers resulted in three findings and one observation. No significant problems were observed, and MKE'S QA Program is operating very effectively. Susan Zimmerman, State of Texas, participated in the audit.

A QA audit was conducted this week of PB/PB-KBB. Preliminary results indicate that there may be some serious QA Program deficiencies. A briefing by the Audit Team Leader is scheduled at the Hereford office for the afternoon of July 20. Follow up action will be determined as a result of this briefing.

SRPO QAAPs 2.4 and 4.2, Revision 1, were approved by OGR.

A tentative QA training schedule was developed which includes refresher training for all SRPO staff.

Review was started on the SRP Requirements Document.

Reviews and comment was completed on an advance draft of Chapter 8.6 of the SCP.

II. SIGNIFICANT ACCOMPLISHMENTS/INFORMATION ITEMS

G. Quality Assurance (J. Reese) (Continued)

Input was prepared for the QACG next week.

Selection was completed for two SRPO QA Specialists. Offers should be extended next week.

Final plans were made for the QA Audit of TBEG.

H. Legal (P. Gervas)

Contract negotiations and preparation for the integrated Support Services Contract were attended in Columbus, Ohio on July 14 & 15, 1987.

Legal review of the Land Acquisition Plan submitted to Ted Taylor by ONWI has been completed.

Paul Gervas and Alan Handwerker participated in a conference call with HQ and field offices counsel on Thursday, July 16, 1987.

An appeal taken by Friends of the Earth, ETAL to DOI-OHA has been dismissed on grounds of mootness.

A letter from R.C. Wunderlich to affected landowners in Deaf Smith County has been reviewed and coordinated with all affected counsel, i.e. CH-OP-OC, SRPO, and HQ-OC.

I. Office Staffing Status as of July 15, 1987 (P. Van Loan)

<u>Authorized Positions</u>	<u>Full-Time Employees</u>	<u>Vacant Positions</u>	<u>Advertised Positions</u>
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42

35

7

5

Positions Advertised:

- 1 Performance Assessment Specialist
- 1 Computer Specialist
- 1 QA Specialist
- 2 Contract Specialists

Positions To Be Advertised:

- 1 Licensing Specialist
- 1 QA Specialist

As of July 15, 1987 there were 22 SRPO staff and 87 contractor staff permanently relocated to the Hereford, Texas office.

II. SIGNIFICANT ACCOMPLISHMENTS/INFORMATION ITEMS

J. Subcontract Status (J.L. England, SRPO)

The following contracts, task orders, modifications, and supplemental agreements were issued by BPMD.

(1) CONTRACTS AND SUPPLEMENTS PLACED

<u>DATE</u>	<u>CONTRACT NO.</u>	<u>CONTRACTOR</u>	<u>AMOUNT</u>
6/1/87	E517-02200	BCD	\$150,000
6/1/87	E516-06800	BCD	\$5,000
6/17/87	E512-11700	Research & Planning Consultants	\$70,000
6/18/87	E517-038000	BCD	\$105,000
6/19/87	E516-09100	BCD	\$3,000
6/22/87	E517-03600	BCD	\$2,900
6/25/87	E517-01500	BCD	0
6/29/87	E512-10300	SAI Corp.	\$96,800
6/30/87	E517-04200	BCD	\$48,800
6/30/87	E512-08400	General Electric Corporation	\$200,000
07/2/87	E514-15600	Dr. Gordon M. Clark	0
7/6/87	E512-08100	Arizona State University	\$67,500
7/6/87	E512-05700	Earth Technology Corp.	\$133,000
7/6/87	E512-09900	Golder Assoc. Inc.	\$107,000
7/6/87	E512-11700	Research & Planning Consultants	\$75,000
7/6/87	E512-01800	Woodward Clyde Consultants	\$205,200
7/7/87	E512-12600	Morrison-Knudsen Engineers	\$35,000
7/7/87	E514-12100	Mr. Arlie Howell	\$10,200
7/8/87	E517-01600	BCD	0

(1) CONTRACTS AND SUPPLEMENTS PLACED (Continued)

<u>DATE</u>	<u>CONTRACT NO.</u>	<u>CONTRACTOR</u>	<u>AMOUNT</u>
7/10/87	E512-11000	NUS Corp.	\$23,000
7/13/87	E512-12100	Harmsworth Assoc.	\$18,000

(2) REQUESTS FOR PROPOSALS ISSUED

<u>DATE</u>	<u>NO.</u>	<u>TITLE</u>	<u>EST. AMOUNT</u>	<u>DUE DATE</u>
NONE				

III. UPCOMING EVENTS (Next 60 days)

	<u>DATE</u>	<u>EVENT</u>	<u>LOCATION</u>	<u>CONTACT</u>
<u>A. HQ MEETINGS</u>				
	07/22	Financial Assistance Data Base	Seattle, WA	L. McClain
**	08/4-5	Performance Assessment Coordinating Group	Washington, DC	G. Appel
<u>B. COORDINATING GROUP MEETINGS</u>				
	07/21-23	QACG	Denver, CO	J. Reese
	07/21-23	ISCG	Seattle, WA	L. McClain
	08/04-05	Performance Assessment Coordinating Group	Washington, DC	G. Appel
<u>C. STATE/INDIAN/PUBLIC INTERACTIONS</u>				
	07/24	Meeting to discuss Comprehensive Socioeconomic Program Plan	Seattle, WA	B. Darrough
<u>D. INTERNAL PROJECT MEETINGS</u>				
	07/20	Briefing on shaft freezing ^{1.} technology by Thyssen Co.	Hereford, TX	J. Hanley
	07/20-21	Mine Safety & Health Admin. Cert. of Underground Equip.	Tridelfphia, WV	A. Shakir M. Comar
	07/21-23	QA Audit of TBEG	Austin, TX	J. Reese
**	07/24	Meeting with TBEG Mgmt. on program status and plans for FY88	Hereford, TX	T. Taylor
*	07/26-27	Program Review Committee	Columbus, OH*	L. McClain
*	07/27*	Meeting with HQ and CH to review COE Real Estate Planning Report and draft Land Acquisiton Plan	Washington, DC	D. Williamson
**	08/05	TBEG Monthly Management Review, 8:30 am	Hereford, TX	T. Taylor

1. Observers from State and WDIC will attend.

III. UPCOMING EVENTS (NEXT 60 DAYS)

**	08/05	Fluor Monthly Management Review, 9:30 am	Hereford, TX	R. Lahoti
**	08/05	Parsons-Brinckerhoff Monthly Mgmt. Review 10:30 am	Hereford, TX	R. Lahoti
**	08/05	Parsons-Redpath Monthly Management Review 1:30 pm	Hereford, TX	T. Taylor
**	08/05	ONWI Monthly Management Review 3:00 pm	Hereford, TX	R. Wunderlich
	08/25-28	QA Audit of LLNL	Livermore, CA	J. Reese
**	Date/tbd	Meeting with (MSHA) on site-specific interactions and new MSHA regulation (30 CFR Part 57, eff.7/1/87)	Dallas, TX	A. Shakir

E. NRC INTERACTIONS

NONE

F. INTERNATIONAL MEETINGS

NONE

Note: ** denotes meetings showing up for the first time.
* denotes meeting dates that have been changed.



BATTELLE Project Management Division
505 King Avenue
Columbus, Ohio 43201-2693

July 16, 1987

J. O. Neff, Project Manager, SRPO

WEEKLY HIGHLIGHTS REPORT

Enclosed is the Weekly Highlights Report covering the period
July 9-15, 1987, for the Office of Nuclear Waste Isolation.


Wayne A. Carbiener
Program Manager

WAC/LJL:nc

In triplicate

cy: K. Harness, SRPO, Texas (telecopy)
T. Langevin, PRC

WBS 1.3.9.1
ONWI-020-87-0031

WEEKLY HIGHLIGHTS REPORT
OFFICE OF NUCLEAR WASTE ISOLATION
July 9-15, 1987

ACCOMPLISHMENTS

- ONWI reviewed the revised Fluor report, "Basis for ACD Annotated Outline," and transmitted additional comments to SRPO with the recommendation that SRPO direct Fluor to prepare the Basis For ACD as part of their pre-ACD activities in FY 88.
- ONWI reviewed the Fluor document, "Project Administration Manual," and recommended to SRPO that the document be accepted.
- ONWI transmitted to SRPO a summary of the Waste Package Alternative Program, as requested.
- The revised draft of the publication entitled "Planned Field Activities at the Deaf Smith County Site" was submitted to SRPO. The revised text is consistent with the new baseline document for geotechnical studies, entitled "Site Characterization Planning Information for the Deaf Smith County Site," March 1987.
- Eight additional Waste Package Information Sheets were submitted to SRPO for review and approval prior to baselining the complete Waste Package Information Sheet document.
- The Reference Data Base status for the waste package, repository, and site were submitted to SRPO. This information will be transmitted to the Office of Geologic Repositories by SRPO to satisfy an FY 87 Major Systems Acquisition (MSA) milestone.
- Data related to program cost growth resulting from the slip of the license application date from FY 91 to FY 95 was provided to SRPO for a meeting with the General Accounting Office.
- A review was completed of the U.S. Geological Survey Quality Assurance Program Plan and 18 implementing quality procedures. The results were transmitted to SRPO with the recommendation that the program plan not be accepted, and the quality procedures be conditionally accepted pending resolution of review comments.
- A review was completed of the Research and Planning Consultants, Inc. (RPCI) May 1987 quality assurance procedures AU-01, DOC-01, and DOC-02. RPCI has been notified that only two of the procedures have been accepted.

ACCOMPLISHMENTS (Continued)

- The corrective action proposed by the University of California, Riverside, (UCR) as a result of the deficiency notice issued from ONWI surveillance 87-S-06 has been accepted. UCR has been notified accordingly.
- The draft audit report, HEDL-87-12-E, for Hanford Engineering Development Laboratory was transmitted to SRPO. The audit identified one program weakness documented as an observation.
- Results of the review of the revised audit response, LBL-87-007-E, submitted by Lawrence Berkeley Laboratory were transmitted to SRPO along with the recommendation that the response be accepted.
- ONWI reviewed the Brookhaven National Laboratory response to SRPO audit BNL-87-5-E and submitted the results to SRPO with the recommendation that the response be accepted.
- SRP public participation consultant Susan Wiltshire, of JK Research Associates, will provide information about the process to develop a public participation plan at eight speakers bureau activities between July 22-31, in Vega, Canyon, and Hereford, Texas. Between engagements, she will be available at the Hereford Information Office to discuss the process with interested residents.
- Three new publications were distributed for use in Texas information offices. They are "Contracting Procedures Handbook," and fact sheets entitled "Employment Opportunities--Deaf Smith County, Texas," and "Doing Business with DOE--Deaf Smith County, Texas."
- Briefing materials were finalized for use by SRPO in informing the Texas Nuclear Waste Programs Office, the Deaf Smith County Waste Deposit Impact Committee, and the public about changes in geotechnical field activities based on the approved baseline (SRP B-14), as well as proposed changes in exploratory shaft and repository designs.
- A videotape was transmitted to DOE showing ribbon-cutting ceremonies and open houses at the SRPO and Battelle offices in Hereford, Texas. Edited portions of the videotape were shown to Battelle staff.

STATUS

- The RE/SPEC report, BMI/ONWI-664, "Thermomechanical Analyses of Conceptual Repository Designs for the Paradox and Permian Basins," has been approved for publication.

STATUS (Continued)

- Site Characterization Plan status:

	<u>Schedule Status</u>
Introduction	DOE onsite review revision on schedule
Chapter 1	DOE onsite review on schedule
Chapter 2	"
Chapter 3	Comment disposition behind schedule
Chapter 4	DOE onsite review on schedule
Chapter 5	Review completed
Chapter 6	"
Chapter 7	Comment disposition on schedule
Chapter 8.0	DOE onsite review revision on schedule
8.1	"
8.2	Applying DOE Headquarters review comments on examples
8.3	"
8.4	Review completed
8.5	Applying DOE Headquarters review comments on examples
8.6	DOE onsite review on schedule
8.7	"

- A summary of contacts made through the nuclear waste information offices during June, as well as changes from the previous month, includes:

	<u>Visitors</u>	<u>Calls</u>	<u>Contact</u>	<u>Media</u>
Hereford, Texas	205 (-32)	240 (-55)	9 (-26)	6 (+2)
Tulia, Texas	12 (-4)	16 (-8)	32 (+24)	0 (same)
Vega, Texas	60 (-56)	140 (-69)	15 (-15)	0 (-1)
Minden, Louisiana	8 (-3)	2 (same)	35 (+15)	0 (same)
Richton, Mississippi	35 (-36)	23 (-5)	53 (-12)	0 (same)
Moab, Utah	6 (-63)	8 (-29)	47 (-34)	0 (same)
Monticello, Utah	33 (-1)	0 (-1)	24 (+5)	1 (-1)

MEETINGS HELD THIS WEEK

- The DOE On-Site Review Workshop for the Site Characterization Plan (SCP) Introduction and Sections 8.0 and 8.1 was held. DOE Headquarters representatives from Weston and Pacific Northwest Laboratory attended. Resolution was agreed to for all in-scope comments. Three comments were referred to the SCP Oversight Committee for directed disposition of policy questions.
- BPMD and ONWI staff met with a representative of Eiland Clark Associates concerning ONWI records management.

MEETINGS HELD THIS WEEK (Continued)

- ONWI staff attended a meeting at DOE Headquarters to discuss the Office of Civilian Radioactive Waste Management Information Management Systems/Licensing Support Systems (OCRWM IMS/LSS), Issues Tracking Systems, and Commitment Tracking Systems. It was agreed that there should be only one version of each system used program-wide, with a core IMS/LSS part that is standard throughout the program, and projects can have approved extensions. A meeting to define the IMS/LSS core data elements for the Issues Tracking is scheduled for July 22 and 23.

TRIPS AND MEETINGS PLANNED

- July 21-23 Quarterly meeting of the OCRWM-OGR Institutional and Socioeconomic Coordinating Group in Seattle, Washington.
- July 26-27 The Program Review Committee will meet. Agenda topics include an update on BPMD general development, an ONWI program report, Texas transition, institutional issues, and land acquisition progress.

QA AUDITS AND SURVEILLANCES

- July 13-17 BPMD/ONWI, SRPO, and DOE Headquarters quality assurance staffs are conducting an audit of Parsons Brinckerhoff/PB-KBB concerning the Title II Design Process for the exploratory shaft facility.
- July 20-23 BPMD/ONWI, SRPO and DOE Headquarters (Weston) quality assurance staffs, along with a representative of the State of Texas, will conduct an audit of The University of Texas at Austin, Bureau of Economic Geology, Well Sample and Core Library, concerning compliance to their quality assurance program and procedures.
- July 22-23 BPMD/ONWI technical and quality assurance staff and a CER representative will conduct an audit of RE/SPEC Inc. concerning implementation of their revised quality assurance program and verification of corrective action implementation from audits 86-E-16, 86-E-20, and CCAR-05.

SPEAKERS BUREAU

- | | | |
|---------------------|--------------------|--|
| August 13 | Amarillo, Texas | Amarillo Chapter of Professional Secretaries International |
| September 10 | Amarillo, Texas | Society of Manufacturing Engineers |
| October 15
or 16 | San Antonio, Texas | American Society of Agricultural Engineers - Texas Chapter |
| October 21 | Amarillo, Texas | Amarillo Traffic Club |

SPEAKERS BUREAU (Continued)

Susan Wiltshire presentations

July 22	Vega, Texas	Vega Kiwanis Club
July 23	Hereford, Texas	Noon Kiwanis Club
July 28	Hereford, Texas	Pilot Club, American Businessmen's Club
July 29	Hereford, Texas	Noon Lions Club
July 30	Canyon, Texas	Kiwanis
July 31	Hereford, Texas	Whiteface Kiwanis

TEXAS OPERATIONS

- Multiple sets of a three-volume request-for-approval package, including lease and supporting documentation, for 43,400 net usable square feet of long-term office space in Hereford, were submitted to both SRPO and DOE Chicago.
- An ONWI Land Acquisition Task Force was assembled to produce a document describing SRP site characterization activities by legal description. The information being developed for SRPO involves description and scheduling of the program geotechnical and environmental activities specifically associated with each land tract (block and section). About 20 ONWI technical personnel are contributing to this effort in Hereford.
- As of July 12, ONWI staff in Texas totals 49, including 20 transfers, 26 local hires, and 3 nonlocal hires.