



United States Department of the Interior

BUREAU OF MINES
2401 E STREET, NW.
WASHINGTON, D.C. 20241

November 1, 1985

U.S. Nuclear Regulatory Commission
Division of Contracts
Washington, D.C. 20555

ATTN: Cindy Fleenor
Technical Assistance Contracts Branch

Subject: Quarterly Progress Report - July - September 1985, Interagency
Agreement Number NRC-02-80-075, "Technical Assistance for
Assessment of Repository Siting and Design"

Dear Ms. Fleenor:

Enclosed is our Twentieth quarterly progress report on the subject
interagency agreement for the period July 1, 1985, through September 30,
1985. This is in accordance with article 1, Number 3.1-Reporting Requirements.

Sincerely,

Earle B. Amey

Earle B. Amey
Division of Health and
Safety Technology

Enclosure

WM-RES
WM Record File
B-6934
BOM

WM Project 10, 11, 16
Docket No. (circled)
PDR (circled)
LPDR B, N, S

Distribution:

* TEKINSKY

(Return to WM, 623-SS)

23

*Suspense
11/26/85*

WM DOCKET CONTROL
CENTER

'85 NOV -6 P.1115

*ACC# 851110475 original not
used from OCS*

*851110475
85/11/01*

2560

Quarterly Progress Report
July - September 1985

Progress

Denver Research Center (DRC) personnel provided technical review comments for the documents entitled "Performance Analysis Studies to be Used in Determining Quality Assurance Levels for the Exploratory Shaft Design and Construction Activities" and "The DOE Position Paper on Retrievability." In addition, personnel attended the September 16-18 Exploratory Shaft Test Plan meeting in Las Vegas and toured the G-Tunnel facility at the Nevada Test Site.

On July 16-18, 1985, Ernest Corp of the Spokane Research Center (SRC) participated in three days of meetings on "Generic Exploratory Shaft Test Plans, Construction & Licensing." The first two days involved a pre-meeting with NRC personnel, and the third day was a general meeting (70 attendees) with representatives from NRC, DOE, Rockwell Hanford, Engineers International, Sandia National Lab, Los Alamos National Lab, State of Louisiana, State of Texas, State of Utah, University of Arizona, the Yakima Indian Nation, Lawrence Berkeley Labs, and Weston. There was no trip report required, and informal comments were provided to NRC directly after the meeting.

Travel

DRC personnel attended the following meetings:

- (1) Retrievability meeting July 30-31, Silver Spring, MD
- (2) Exploratory Shaft Facility Design meeting, August 27-28, Silver Spring, MD
- (3) Exploratory Shaft Test Plan meeting, September 16-20, Las Vegas, NV.

SRC personnel attended:

- (1) Generic Exploratory Shaft Test Plans, Construction & Licensing, July 16-18, Silver Spring, MD.

Future Work

Future work under this interagency agreement remains focused on the EA/review work required for nine potentially acceptable sites (1 from BWIP, 1 from NNWSI, and 7 from Salt) for the first geologic repository for high-level waste as received from DOE.

Financial Status

The following summary of expenditures is provided for the period covering July 1 through September 30, 1985:

<u>Cost Component</u>	<u>Current Obligations</u>	<u>Cummulative Expenditures from Start of Agreement</u>
Personnel	\$ 24,336	\$ 420,758
Travel	3,584	27,060
Transportation	-0-	306
Other (assessment for Bureau Admin. Sys.)	12,434*	94,934
	<u>\$ 40,354</u>	<u>\$ 543,058</u>

* For the new increment of \$100,000 approved 7-24-85

Balance remaining: \$406,942

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