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13 April 26, 1985

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

ATTN: Cindy Fleenor  
Technical Assistance Contracts Branch

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

Dear Mr. Fleenor:

Enclosed is our eighteenth quarterly progress report on the subject  
interagency agreement for the period January 1, 1985, through March 31, 1985.  
This is in accordance with Article 1, Number 3.1-Reporting Requirements.

Sincerely,

ORIGINAL  
SIGNED BY  
Earle B. Amey  
Division of Health and  
Safety Technology

Enclosure

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**Distribution:**

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Quarterly Progress Report  
January - March 1985

Progress

Personnel from the Dust Control and Ventilation group at the Bureau of Mines' (BOM) Pittsburgh Research Center have evaluated and reviewed technical and cost proposals and prepared a narrative appraisal for RFP No. J0156004, "Grouting Efficiency in Vertical Shafts".

BOM Ground Control personnel at the Denver Research Center participated in reviewing final drafts of the Nevada Test Site, David Canyon, and Swisher County environmental assessments (EA) prepared by the Department of Energy (DOE). Two one-week review sessions were held at the Nuclear Regulatory Commission (NRC) offices in Silver Spring, Maryland, to prepare general and detailed comments concerning the adequacy of host rock and facility design for each site. All comments were prepared formally and submitted to the Repository Projects Branch of the NRC. BOM personnel from the Spokane Research Center (SRC) have also participated in reviewing final drafts of the EA's prepared by the DOE covering the Basalt Waste Isolation (BWIP) project at Hanford, Washington.

Travel

Denver Research Center and Spokane Research Center personnel traveled to Silver Spring, Maryland, to participate in NRC reviews of the final draft EA's prepared by the DOE.

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 January 1 through March 31, 1985:

<u>Cost Component</u>	<u>Current Obligations</u>	<u>Cummulative Expenditures from Start of Agreement</u>
Personnel	\$17,753	\$383,351
Travel	8,154	23,476
Transportation	- 0 -	306
Other (assessment for Bureau Admin. Sys.)	- 0 -	82,500
	<u>\$25,907</u>	<u>\$489,633</u>

Balance remaining: \$300,367