



United States Department of the Interior

GEOLOGICAL SURVEY

Water Resources Division
Pacific Northwest District
1201 Pacific Avenue - Suite 600
Tacoma, Washington 98402

October 28, 1987

Mr. Michael Thompson
Department of Energy
P.O. Box 550
Richland, Washington 99352

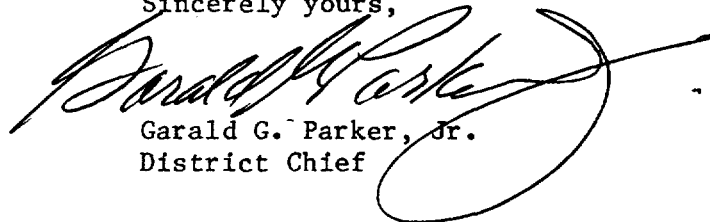
Dear Mr. Thompson:

Enclosed are the statement of work and cost estimate for the Geological Survey's participation in the Basalt Waste Isolation Project (BWIP) Interagency Hydrologic Working Group for the 1988 fiscal year; the cost for this year's effort is \$253,000.

It is our understanding that this statement represents the necessary documentation for completing the Interagency Agreement between the Department of Energy and the Geological Survey for our work on BWIP.

Your assistance in expediting the processing of the necessary paperwork will be greatly appreciated.

Sincerely yours,



Gerald G. Parker, Jr.
District Chief

Enclosure

cc: Mr. Phil Long
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Menlo Park, CA 94025

STATEMENT OF WORK FOR U.S. GEOLOGICAL SURVEY PARTICIPATION ON
INTERAGENCY HYDROLOGIC WORKING GROUP TASK FORCE

I. The U.S. Geological Survey (USGS) shall continue participation in the Interagency Hydrologic Working Group whose purpose is to resolve the differences that exist in the hydrologic conceptualization and definition of the ground-water flow system of the Pasco Basin, and carry out computer and laboratory analyses and related studies as necessary for a complete analysis of these differences. All geologic and hydrologic information obtained from investigations of the Columbia River basalts which are obtained under the Basalt Waste Isolation Project (BWIP), the Benton and Franklin County study, and the Regional Aquifer System Analysis (RASA) programs will be shared between the U.S. Department of Energy (DOE) and the USGS in support of mutual goals. Each agency agrees that shared data will be controlled and released under the regulations of the originating agency.

II. Estimate of Cost

The total cost of accomplishing IA is \$253,000. A cost breakdown is given below:

| | |
|---------------------------|---------------|
| Labor | \$182,700 |
| Travel | 5,300 |
| Printing, reprod. & misc. | 1,000 |
| Computer costs | 25,000 |
| Reston Office Technical | |
| Service Charge | <u>39,000</u> |
| | \$253,000 |

The personnel required to accomplish the IA Statement of Work are as follows:

| | |
|-------------------|-----------------|
| Hydrologist GS-14 | 0.5 man-month |
| Hydrologist GS-12 | 13.0 man-months |
| Support personnel | 30.0 man-months |

III. Deliverables/Reports

None.

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WM Record File

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WM Project

Docket No.

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