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qualify for variances.

- Evaluate the risk of pollution, during permitting and monitoring, using risk based data analysis.
- Conduct spatial analyses of injection well data in conjunction with other geographically referenced information.

Project Status

Hardware/Software Purchase: The Division has identified the hardware and software equipment needed to implement the Risk Based Data Management System (RBDMS) and conduct AOR variances (see attached).

Currently, eight computers have been ordered. No additional equipment will be ordered this federal fiscal year. The remaining funds from this phase of the grant is dedicated to the customization of the RBDMS.

RBDMS Customization: A workshop to review the RBDMS was held on April 4, 1995 with Dan Arthur from CH2M Hill, Inc. Oil and gas industry representatives were invited to attend and were asked for their support by submitting digitized well information to populate the Division's data base.

The Division has selected the Ground Water Protection Council as the prime contractor for the installation of RBDMS. A sole-source contract is currently being developed.

The Division has also entered into an agreement with EDM-Oklahoma to help populate the data management system with comprehensive well construction and completion information. On April 24, a Steering Committee meeting will be held to address California's Variance Plan for Class II Injection Well AORs and to develop a strategy for the Division to use in achieving compliance with the proposed U.S. Environmental Protection Agency requirements for injection well construction. The Steering Committee consists of Division and industry representation and is formed to meet BDM requirements.

The next step in customizing the RBDMS would be for CH2M Hill to perform a detailed site visit. This visit will be about a week in duration and involves delineating what the Division needs are and in what manner the Division will need the system customized. Based on past experience, the overall cost for this effort will probably be \$35,000 to \$38,000.

Keith Miles
January/March Quarterly Report
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If you have any questions, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script, appearing to read "Michael Stettner".

Michael Stettner
UIC Program Manager

MDS:mds

Enclosure

cc: Brent Smith, U.S. DOE

HARDWARE AND SOFTWARE

Description	Qty	Unit Price	Total Price
Servers	3	\$16,670	\$50,010
Network upgrade (BF)	1	12,000	12,000
Network upgrade (LB)	1	7,000	7,000
Network upgrade	3	4,200	12,600
Tape backup (1)	3	1,000	3,000
Tape backup (2)	3	600	1,800
Informx Software	6	1,500	9,000
Network Well Diagram Software	6	4,000	24,000
NT/Windows 3.1	6	350	2,100
Modem	5	250	1,250
IBM Computer/Monitor, Keyboard	72	2,750	198,000
UPS	6	500	3,000
HP1200C	5	1,000	5,000
GIS	7	6,000	42,000
Plotters	6	3,500	21,000
Monitor 25"	7	2,300	16,100
GPS	6	9,000	54,000
4SIMX	2	4,000	8,000
TOTAL HARDWARE AND SOFTWARE			469,860
ADDITIONAL COSTS			
Customization of Access Software			350,947
Training	50	400	20,000
TOTAL ADDITIONAL COSTS			370,947
Total Indirect Costs			84,081
TOTAL PHASE II			\$924,888