

Sandia National Laboratories

Albuquerque, New Mexico 87185

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February 11, 1985 FEB 15 AM 11:10

WM-RES
WM Record File
A1158
SNL

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

Dr. Richard Codell
Geotechnical Branch
Division of Waste Management
U.S. Nuclear Regulatory Commission
7915 Eastern Avenue
Silver Spring, MD 20910

Distribution:
Codell
Skill
(Return to WM, 623-SS)
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of

Dear Dr. Codell:

Enclosed is the monthly report on FIN A-1158, Repository Site Description and Technology Transfer for January 1985.

Please feel free to contact me if you have any questions or comments.

Sincerely,

Robert M. Cranwell

Robert M. Cranwell, Supervisor
Waste Management Systems
Division 6431

RMC:6431:jm

Enclosure

Copy to:
Office of the Director, NMSS
Attn: Program Support
Robert Browning, Director
Division of Waste Management
Malcolm R. Knapp
Division of Waste Management
Enrico Conti, Branch Chief
Health Siting & Waste Management Division
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Earth Sciences
6430 N. R. Ortiz
6431 R. M. Cranwell
6431 R. L. Hunter
6431 M. D. Siegel

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PDR WMRES EXISANL
A-1158 PDR

PROGRAM: Repository Site Definitions; FIN#: A-1158
Short-term Technical Assistance Tasks I, III

CONTRACTOR: Sandia National LABORATORIES BUDGET PERIOD: 10/84 -
9/85

NMSS PROGRAM MANAGER: R. B. Codell BUDGET AMOUNT: \$90K
(Tentative)

CONTRACT PROGRAM MANAGER: R. M. Cranwell FTS PHONE: 844-8368

PRINCIPAL INVESTIGATORS: R. L. Hunter FTS PHONE: 846-6337
M. D. Siegel FTS PHONE: 846-5448

PROJECT OBJECTIVE

To develop reference repositories in media other than bedded salt (i.e., basalt, domed salt, welded tuff, and granite).

ACTIVITIES DURING JANUARY 1985

Repository Site Definition

Figures for the RSD for unsaturated tuff have been prepared for drafting.

PROGRAM: Technology Transfer FIN#: A-1158
Task II

CONTRACTOR: Sandia National Laboratories BUDGET PERIOD: 10/84 -
9/85

NMSS PROGRAM MANAGER: R. Codell BUDGET AMOUNT: \$277K
(Tentative)

CONTRACT PROGRAM MANAGER: R. M. Cranwell FTS PHONE: 844-8368

PRINCIPAL INVESTIGATORS: R. L. Hunter FTS PHONE: 846-6337
M. D. Siegel FTS PHONE: 846-5448

PROJECT OBJECTIVE

To insure through technical support, problem definition, and documentation the timely, thorough, and efficient transfer of the information, analysis techniques, and analysis tools developed for the U.S. Nuclear Regulatory Commission (NRC) by the methodology program.

ACTIVITIES DURING JANUARY 1985

The contract for Karsten Pruess has been accepted. Work will begin on February 1.

A-1158, Task II
 0976.010
 January 1985

THIS IS AN ESTIMATE ONLY AND MAY NOT MATCH THE INVOICES SENT TO NRC BY SANDIA'S ACCOUNTING DEPARTMENT.

	Month	Current Year-to-Date
I. Direct Manpower (man-months of charged effort)	0.5	0.8
II. Direct Loaded Labor Costs	4.0	7.0
Materials and Services	0.0	0.0
ADP Support (computer)	0.0	0.0
Subcontracts	37.0*	11.0
Travel	0.0	0.0
Other	0.0	1.0
TOTAL COSTS	41.0	19.0

Other = rounding approximation by computer

III. Funding Status

Prior FY Carryover	FY85 Projected Funding Level	FY85 Funds Received to Date	FY85 Funding Balance Needed
172K	277K	None	105K

*This includes the \$35K transferred back to 1158, Task I.

A-1158

TOTAL FOR 0976.010 and 0976.020

January 1985

THIS IS AN ESTIMATE ONLY AND MAY NOT MATCH THE INVOICES SENT TO NRC BY SANDIA'S ACCOUNTING DEPARTMENT.

	Month	Current Year-to-Date
I. Direct Manpower (man-months of charged effort)	0.5	1.2
II. Direct Loaded Labor Costs	4.0	11.0
Materials and Services	0.0	0.0
ADP Support (computer)	0.0	0.0
Subcontracts	23.0	105.0
Travel	0.0	0.0
Other	0.0	1.0
TOTAL COSTS	27.0	117.0

Other = rounding approximation by computer

III. Funding Status

Prior FY Carryover	FY85 Projected Funding Level	FY85 Funds Received to Date	FY85 Funding Balance Needed
172K	367K	None	195K

A-1158, Tasks I and III
 0976.020
 January 1985

THIS IS AN ESTIMATE ONLY AND MAY NOT MATCH THE INVOICES SENT TO
 NRC BY SANDIA'S ACCOUNTING DEPARTMENT.

	Month	Current Year-to-Date
I. Direct Manpower (man-months of charged effort)	0.0	0.4
II. Direct Loaded Labor Costs	0.0	4.0
Materials and Services	0.0	0.0
ADP Support (computer)	0.0	0.0
Subcontracts*	-14.0	94.0
Travel	0.0	0.0
Other	0.0	0.0
TOTAL COSTS	-14.0	98.0

Other = rounding approximation by computer

III. Funding Status

Prior FY Carryover	FY85 Projected Funding Level	FY85 Funds Received to Date	FY85 Funding Balance Needed
None	90K	None	90K

*This includes the 35K credit owed to this case number and \$21K in
 new subcontractor charges. Additional credit is still due to this
 case #. These corrections will be made in forthcoming monthlies.