

Sandia National Laboratories

Albuquerque, New Mexico 87185

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December 1, 1984 '85 JAN 16 A10:14

WM Record File
A-1158
SML

WM Project 10, 11, 16

Docket No. _____

PDR

LPDR (B, N, S)

Distribution:

Codell
Still
(Return to WM, 623-SS)

Jan-Ticket

(ORIGINAL NDT REC'D) of

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

Dear Dr. Codell:

Enclosed is the monthly report on FIN A-1158. Repository Site Description and Technology Transfer for November 1984.

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
John Randall
Division of Radiation Programs and
Earth Sciences
6431 R. M. Cranwell
6431 R. L. Hunter
6431 M. D. Siegel

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A-1158 PDR

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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
M. D. Siegel

FTS PHONE: 846-6337
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 NOVEMBER 1984

The contract for Karsten Pruess was submitted to Sandia Purchasing.

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 NOVEMBER 1984

Repository Site Definition

Editing of the first draft of Chs. 1 through 7 of the RSD for unsaturated tuff is nearly complete, including the typed text, references, and appendices and rough drafts of figures.

The first draft of Ch. 8, Recommendations, is in preparation. No difficulty in submitting the draft for NRC review by December 31, 1984, is foreseen.

POTENTIAL PROBLEMS

No funding for FIN A-1158 for FY85 has been received. Continued delays in funding could affect costs and deliverable dates.

A-1158, Tasks I and III
 0976.020
 November 1984

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	0.2
II. Direct Loaded Labor Costs	0.0	2.0
Materials and Services	0.0	0.0
ADP Support (computer)	0.0	0.0
Subcontracts*	24.0	79.0
Travel	0.0	0.0
Other	0.0	0.0
TOTAL COSTS	24.0	81.0

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

*The 35K credit owed to this case number has not yet shown up on the purchase reports. Also, additional credit is due to this case # due to unwarranted subcontractor charges. These corrections will be made in forthcoming monthlies.

A-1158, Task II
 0976.010
 November 1984

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	0.1
II. Direct Loaded Labor Costs	0.0	1.0
Materials and Services	0.0	0.0
ADP Support (computer)	0.0	0.0
Subcontracts	0.0	-36.0
Travel	0.0	0.0
Other	0.0	0.0
TOTAL COSTS	0.0	-35.0

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

A-1158

TOTAL FOR 0976.010 and 0976.020

November 1984

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	0.3
II. Direct Loaded Labor Costs	0.0	3.0
Materials and Services	0.0	0.0
ADP Support (computer)	0.0	0.0
Subcontracts	24.0	43.0
Travel	0.0	0.0
Other	0.0	0.0
TOTAL COSTS	24.0	46.0

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