

Sandia National Laboratories

Albuquerque, New Mexico 87185

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Juan T. L. L.
13

January 2, 1985

Dr. M. S. Nataraja
Engineering Branch
Division of Waste Management
U.S. Nuclear Regulatory Commission
7915 Eastern Avenue
Silver Spring, MD 20910

Dear Dr. Nataraja:

The enclosed monthly report summarizes the activities during the month of December for FIN A-1755.

If you have any questions, please feel free to contact either myself at FTS 844-5303 or Krishan Wahi at FTS 844-6268.

Sincerely,



Evaristo J. Bonano
Waste Management Systems
Division 6431

EJB:6431:jm

Copy to:

6430 N. R. Ortiz
6431 R. M. Cranwell
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PDR WMRES EXISANL
A-1755 PDR

PROGRAM: Coupled Thermal-Hydrological-
Mechanical Assessments and
Site Characterization
Activities for Geologic
Repositories

FIN#: A-1755

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

DRA PROGRAM MANAGER: M. S. Nataraja BUDGET AMOUNT: 365K

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

PRINCIPAL INVESTIGATOR: E. J. Bonano FTS PHONE: 844-5303

PROJECT OBJECTIVES

To provide technical assistance to NRC in the assessment of coupled thermal-hydrological-mechanical phenomena and site characterization activities for high-level waste repositories.

ACTIVITIES DURING DECEMBER 1984

Activities and Accomplishments

The draft Generic Technical Position on design information needs in the Site Characterization Plan was reviewed per NRC's request. A copy of the review was forwarded to Mr. Tiktinsky of NRC.

In preparation for the EA Review meeting in Silver Spring in January, 1985, preliminary reviews of selected portions of the salt and basalt EA's were performed.

Discussions on the task description of proposed new activities for FY85 among SNLA staff and with the NRC program monitors continued during December. An earlier version that briefly discussed these tasks has been revised and forwarded to the NRC. The revisions consisted of expanded descriptions of the activities proposed and deliverables.

It is expected that during January, 1985 most of the effort will be in EA reviews at SNLA and at meetings at NRC in Silver Spring.

Problems Encountered

None.

Travel

None.

A-1755
1628.010
December 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)	0.8	2.4
II. Direct Loaded Labor Costs	5.0	23.0
Materials and Services	0.0	0.0
ADP Support (computer)	1.0	1.0
Subcontracts	17.0	36.0
Travel	0.0	0.0
Other	0.0	0.0
TOTAL COSTS	23.0	60.0

Other = rounding approximation by computer

III. Funding Status

Prior FY Carryover	FY85 Projected Funding Level	FY85 Funds Received to Date	FY85 Funding Balance Needed
115K	365K	250K	None