

FIN A1165
 Total for Case 1183.000
 April 1990

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

	Current Month -----	Year -to- Date -----
I. Direct Manpower (man-months of charged effort)	0.1 -----	2.8 -----
II. Direct Loaded Labor Costs	0	26
Materials and Services	0	0
ADP Support (computer)	0	0
Subcontracts	0	22
Travel	0	1
General and Administrative	0	5
Other (computer round-off)	0	-1
TOTAL COSTS	----- 0	----- 53

III. Funding Status

Prior FY Carryover -----	FY 90 Projected Funding Level -----	FY 90 Funds Received to Date -----	FY 90 Funding Balance Needed -----
\$57K	\$57K	\$0K	None

FIN A1165, Task I - Licensing Methodology Assistance
 Subcase 1183.010
 April 1990

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 NRC BY SANDIA'S ACCOUNTING DEPARTMENT.

	Current Month -----	Year -to- Date -----
I. Direct Manpower (man-months of charged effort)	0.1 ---	0.6 ---
II. Direct Loaded Labor Costs	0	4
Materials and Services	0	0
ADP Support (computer)	0	0
Subcontracts	0	2
Travel	0	0
General and Administrative	0	1
Other (computer roundoff)	0	0
TOTAL COSTS	0 ---	7 ---

III. Funding Status

Prior FY Carryover -----	FY 90 Projected Funding Level -----	FY 90 Funds Received to Date -----	FY 90 Funding Balance Needed -----
\$1K	\$1K	None	None

FIN A1165, Task II - Identification and Analysis of Uncertainties

Subcase 1183.020

April 1990

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	Current Month -----	Year -to- Date ----
I. Direct Manpower (man-months of charged effort)	0 ---	1.3 ---
II. Direct Loaded Labor Costs	0	15
Materials and Services	0	0
ADP Support (computer)	0	0
Subcontracts	0	-1
Travel	0	0
General and Administrative	0	1
Other (computer round-off)	0	-1
TOTAL COSTS	0 ---	14 ---

III. Funding Status

Prior FY Carryover -----	FY 90 Projected Funding Level -----	FY 90 Funds Received to Date -----	FY 90 Funding Balance Needed -----
\$37K	\$37K	None	None

FIN A1165, Task III - Probability Techniques
 Subcase 1183.030
 April 1990

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 NRC BY SANDIA'S ACCOUNTING DEPARTMENT.

	Current Month -----	Year -to- Date -----
I. Direct Manpower (man-months of charged effort)	0.0 -----	0.9 -----
II. Direct Loaded Labor Costs	0	7
Materials and Services	0	0
ADP Support (computer)	0	0
Subcontracts	0	21
Travel	0	1
General and Administrative	0	3
Other (computer round-off)	0	0
TOTAL COSTS	----- 0	----- 32

III. Funding Status

Prior FY Carryover -----	FY 90 Projected Funding Level -----	FY 90 Funds Received to Date -----	FY 90 Funding Balance Needed -----
\$16K	\$16K	None	None

FIN A1165, Task VI - Short Term Technical Assistance
 Subcase 1183.060
 April 1990

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 NRC BY SANDIA'S ACCOUNTING DEPARTMENT.

	Current Month -----	Year -to- Date -----
I. Direct Manpower (man-months of charged effort)	0.0 ---	0.0 ---
II. Direct Loaded Labor Costs	0	0
Materials and Services	0	0
ADP Support (computer)	0	0
Subcontracts	0	0
Travel	0	0
General and Administrative	0	0
Other (computer round-off)	0	0
TOTAL COSTS	0 ---	0 ---

III. Funding Status

Prior FY Carryover -----	FY 90 Projected Funding Level -----	FY 90 Funds Received to Date -----	FY 90 Funding Balance Needed -----
\$3K	\$3K	None	None

Deliverables and Due Dates
FIN A1165

Task 1

Subtask 1.1 - Components of an Overall Performance Assessment Methodology

Submitted - 1/31/90 Status - Completed

Subtask 1.3e - Technical Basis for Review of HLW Modeling Programs
(Includes Subtasks 1.3b, 1.3c, and 1.3d)

Submitted - 2/8/90 Status - Completed

Task 2

Subtask 2.1 - Recommended Techniques for Assessing Compliance with the EPA's HLW Repository Containment Requirement

Submitted - 1/16/90 Key Individuals - E. Bonano, K. Wahi
Estimated Cost - \$1K Status - Addressing NRC comments.

Subtask 2.2/2.6c - Uncertainties Associated with Performance Assessment of High-Level Radioactive Waste Repositories: A Summary Report

Submitted - 4/2/90 Key Individuals - E. Bonano and P. Davis
Estimated Cost - \$14K Status - Waiting for NRC comments.

Subtask 2.3 - Elicitation and Use of Expert Judgment in HLW PA (Includes a portion of subtask 2.6e)

Submitted - 3/23/90 Status - Completed

Subtask 2.4a - Treating Uncertainties in PA Models

Submitted - 2/7/90 Key Individuals - P. Davis, M. Goodrich
Estimated Cost - \$2K Status - Waiting for NRC comments

* - All costs are as of January 1, 1990

** - Lead individual for a given report is in bold letters

DELIVERABLES SUBMITTED DURING THE CURRENT REPORTING PERIOD

<u>SUBTASK NUMBER</u>	<u>DELIVERABLE TITLE</u>	<u>DATE</u>	<u>STATUS</u>
2.2/2.6c	Uncertainties Associated with Performance Assessment of High-Level Radioactive Waste Repositories: A Summary Report. NUREG/CR-5211, SAND88-2703.	4/2/90	Draft
2.3	Elicitation and Use of Expert Judgment in Performance Assessment for High-Level Radioactive Waste Repositories. NUREG/CR-5411, SAND89-1821.	4/23/90	Final