

Los Alamos

Los Alamos National Laboratory
Los Alamos, New Mexico 87545

DATE September 16, 1985
IN REPLY REFER TO Q-6-85-728 (R21W)
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Safety Assessment

Mr. D. M. Carlson
US Nuclear Regulatory Commission
Fuel Facility SG Licensing Branch
Division of Safeguards
Mail Stop 881-SS
7915 Eastern Avenue
Silver Spring, MD 20555

Dear Don:

SUBJECT: NONPOWER REACTOR SABOTAGE STUDY (R21W) STATUS REPORT FOR
AUGUST 1985

During this report period steady-state runs were completed on the National Bureau of Standards Reactor and the Georgia Tech Research Reactor for the TRAC thermal-hydraulic analysis program. Transient runs will be completed in September, furnishing required output.

The Tempest-approved word processor was made available for use in August, and work on the report is proceeding.

The site visits to the Massachusetts Institute of Technology and to the Rhode Island Atomic Energy Commission were completed.

Approximately \$32,700 was charged against the project in August 1985. The cumulative charges to date total \$196,700. The breakdown of costs is as follows.

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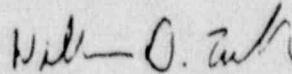
Mr. D. M. Carlson
Q-6-85-728 (R21W)

-2-

September 16, 1985

	August 1985 <u>(\$k)</u>	Fiscal Year to date <u>(\$k)</u>
Man-months cost	24.4	148.5
Travel costs	3.6	12.5
A.D.P.	1.9	9.7
Outside contracts	0.1	10.6
Other costs	<u>2.7</u>	<u>15.4</u>
Total cost	32.7	196.7
Man-months effort	3.5	20.1

Sincerely,



W. D. Zerwekh

WDZ/ji

Cy: Office of the Director, NMSS (Attn: Program Support)
L. H. Sullivan/J. R. Ireland, Q-D0/RS, MS K552
W. S. Gregory, Q-6, MS K557
J. E. Hyder, Q-6, MS K557
CRM-4 (2), MS A150
Q-6 File