

Los Alamos

Los Alamos National Laboratory
Los Alamos, New Mexico 87545

DATE March 25, 1985
IN REPLY REFER TO Q-6-85-321 (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
FEBRUARY 1985

Additional personnel have been brought on board to facilitate analysis on the project. W. D. Zerwekh has replaced T. F. Bott as principal investigator, and A. E. Sanchez-Pope will coordinate the dispersion calculations. HSE-1 has been contacted to assist in this area. Four sequences have been identified for initial thermal hydraulic dispersion analysis. Methods for bypassing confinement systems have been examined and will be incorporated into the analysis.

Approximately \$7,300 was charged against the project in February 1985. The cumulative charges to date total \$45,200. The breakdown of costs is as follows.

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PDR FOIA
KUPERMAB9-451 PDR

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

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March 25, 1985

	<u>February 1985 (\$k)</u>	<u>Fiscal Year to date (\$k)</u>
Man-months cost	5.0	36.6
Travel costs	0.1	0.5
A.D.P.	0.5	5.1
Outside contracts	0.0	0.0
Other costs	<u>1.7</u>	<u>3.0</u>
Total cost	7.3	45.2
Man-months effort	0.7	4.6

Sincerely,

William D. Zerwekh

W. D. Zerwekh

WDZ/j1

Cy: Office of the Director, NMSS (Attn: Program Support)
M. G. Stevenson/W. L. Kirk, Q-00, MS E561
L. H. Sullivan/J. R. Ireland, Q-00/RS, MS K552
R. A. Haarman/W. S. Gregory, Q-6, MS K557
A. S. Neuls, Q-6, MS K557
CRM-4 (2), MS A150
Q-6 File