LOS Alamos
Los Alamos National Laboratory
Los Alamos New Mexico 87545

DATE
IN REPLY REPER TO
MAK STOP
TELEPHONE

March 18, 1986 Q-6-86-465 (R21W) K557 (505) 667-0505 FTS 843-0505

Safety Assessment

Mr. C. Withee
US Nuclear Regulatory Commission
Fuel Facility SG Licensing Branch
Division of Safeguards
Mail Step 881-SS
7915 Eastern Avenue
Silver Spring, MD 20555

Dear Carl:

SUBJECT: NONPOWER REACTOR SABOTAGE STUDY (R21W) STATUS REPORT FOR FEBRUARY 1986

The project report on the National Bureau of Standards Reactor (NBSR), the University of Missouri Research Reactor (MURR), and the Georgia Tech Research Reactor (GTRR) has been submitted. Please destroy the preliminary copy hand-carried to NMSS previously and send us a receipt to allow us to clear our classified document records. Analysis of the Massachusetts Institute of Technology Reactor (MITR II) has been finished, and the analysis on the Rhode Island Atomic Energy Commission facility (RIAEC) is continuing, including the generation of a new scenario, which we have discussed with your office.

Approximately \$20,000 was charged against the project in February 1986. The cumulative charges to date total \$124,400. The breakdown of costs is as follows.

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	February 1986 (\$k)	fiscal Year to date (\$k)
Man-months cost	9.9	97.4
Travel costs	1.7	5.9
A.D.P.	0.1	1.4
Outside contracts	0.0	0.0
Other costs	8.3	19.7
Total costs	20.0	124.4
Man-months effort	1.2	11.2

Sincerely.

William B. with

W. D. Zerwekh

WDZ/js

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