

OAK RIDGE NATIONAL LABORATORY

OPERATED BY
UNION CARBIDE CORPORATION
NUCLEAR DIVISION



POST OFFICE BOX Y
OAK RIDGE, TENNESSEE 37830
June 12, 1981



Mr. Darrel G. Eisenhut, Director
Division of Licensing, ONRR
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Eisenhut:

Subject: Monthly Report - "Applicability of TMI Action Plan Requirements to Fort St. Vrain and HTGRs", for Period Ending June 15, 1981 (FIN. NO. B0762)

Work Completed During the Reporting Period

Action plan items in NUREG-0737 were reviewed, along with letters submitted to NRC by Public Service Co. of Colorado (PSC) to determine areas where some question or disagreement may exist on implementation of particular items at the Fort St. Vrain (FSV) reactor. Our aim was to work on assessing these items first, if possible. Per this review, and discussions with ONRR and PSC personnel, several action items were chosen to receive prompt attention. These are listed in Attachment 1.

Four of these items were written up in preliminary draft form for NRC staff comments, and serve as examples of our current interpretation of what is needed. (Attachment 2). These items (and authors) are: (1) Item I.D.2, Plant Safety Parameter Display Console (S. J. Ball); (2) Item II.B.3, Postaccident Sampling Capability (J. C. Conklin); (3) Item II.B.4, Training for Mitigating Core Damage (R. M. Harrington); and (4) Item II.K.3.17, Report on Outages of Emergency Core Cooling Systems - Licensee Report and Proposed Technical Specification Changes (S. J. Ball).

Other assistance enlisted to evaluate specific NUREG-0737 items include: J. P. Sanders (I.C.1 - Guidance for Evaluation and Development of Procedures for Transients and Accidents); social scientists from the Resource Analysis and Social Impacts Analysis Groups (ORNL Energy Division) to review appropriate aspects of the evacuation plan and operator training requirements; meteorologists from the Environmental Impact Section to evaluate meteorological requirements for the emergency response facilities; and N. E. Clapp to assist on accident analysis and instrumentation-related items.

Funds Spent for Manpower and other Services

(It should be noted that expenditures for monthly periods ending the 15th of the month cannot be reported precisely because the ORNL financial reporting system works by the month.)

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Estimated Costs:

	<u>Previous</u>	<u>Present Period</u>	<u>Cumulative</u>
Manpower, Task 1:	\$2900	\$5250	\$8150
Manpower, Task 2:	0	0	0
Computer:	0	0	0
Travel:	300	0	300

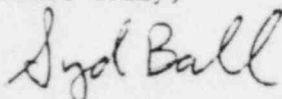
Problems or Delays Encountered or Anticipated

None.

Plans for the Next Reporting Period

Work will continue on specific action item tasks. Future writeups of task assessments will factor in comments from NRR staff on the attached assessment drafts. Further technical assistance will be enlisted as required.

Yours truly,



S. J. Ball

Instrumentation & Controls Division

SJB:rtw

Attachments

cc: R. Tedesco, Division of Licensing, NRR
B. L. Grenier, NRR
James R. Miller, NRR
G. Kuzmycz, NRR
R. Ireland, NRR
R. Foulds, RSR

N. E. Clapp
J. C. Conklin
R. M. Davis
R. M. Harrington
P. R. Kasten
F. C. Kornegay
A. L. Lotts
J. P. Sanders

S. J. Ball
6/12/81

Attachment 1

NUREG-0737 Action Items Chosen to Receive Prompt Attention
Re: Applicability to Fort St. Vrain

I.C.1	Guidance for the Evaluation and Development of Procedures for Transients and Accidents
I.D.2	Plant Safety Parameter Display Console
II.B.3	Postaccident Sampling Capability
II.B.4	Training for Mitigating Core Damage
II.K.3.17	Report on Outages of Emergency Core-Cooling Systems, Licensee Report and Proposed Tech Spec Changes
III.A.2	Improving Licensee Emergency Preparedness -- Long Term (including NUREGs 0654 and 0696)

ATTACHMENT 2

Preliminary Action Item Evaluations for NRC Staff Comment

1. Item I.D.2 - Plant Safety Parameter Display Console
2. Item II.B.3 - Postaccident Sampling Capability
3. Item II.E.4 - Training for Mitigating Core Damage
4. Item II.K.3.17 - Report on Outages of Emergency Core Cooling Systems -
Licensee Report and Proposed Technical Specification
Changes