April 2, 1986

Tennessee Valley Authority
ATTN: Mr. S. A. White
Manager of Nuclear Power
6N 38A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Gentlemen:

SUBJECT: MEETING SUMMARY

This refers to the management meeting conducted at the Tennessee Valley Authority's Chattanooga headquarters on February 21, 1986. The meeting was held to discuss the corrective actions planned by TVA to improve the effectivness of licensed operator training at the Browns Ferry Nuclear Plant. The need for this improvement was indicated by the evaluation of the Brown's Ferry Requalification Training Program (Examination Report 50-259/OL-85-03).

In accordance with Section 2.790 of the NRC's "Rules of Practice", Part 2, Title 10, Code of Federal Regulations, a copy of this letter and its enclosure will be placed in the NRC Public Document Room.

Should you have any questions concerning these matters, we will be pleased to discuss them.

Sincerely,

(Original signed by JAOlshinski)

John A. Olshinksi Deputy Regional Administrator for TVA

Enclosure: Meeting Summary

cc w/encl:
W. Bibb, Site Director
R. Lewis, Plant Manager
R. J. Johnson, Nuclear Training
Manager

bcc w/encls: (See page 2)

8604100105 860402 PDR ADDCK 05000259 bcc w/encl:

J. N. Grace, RII

B. A. Wilson, RII

F. S. Cantrell, RII

H. R. Denton, NRR

H. L. Thompson, NRR

J. M. Taylor, IE

B. B. Hayes, OI

VS. Connley, OIA

R. J. Clark, Licensing

Project Manager, NRR

NRC Resident Inspector

Document Control Desk

State of Alabama

*SEE PREVIOUS CONCURRENCE

*RII	*RII	*RII	*RII	*RII	RII
KBrockman	BWilson	CJulian	DVerrelli	SWeise	RDWalker
3/ /86	3/ /86	3/ /86	3/ /86	3/ /86	3/ 186

bcc w/encl:

J. A. Olshinski, RII

F. Cantrell, RII

H. R. Denton, NRR

H. L. Thompson, NRR

J. M. Taylor, IE B. B. Hayes, OI

R. J. Clark, Licensing

Project Manager, NRR NRC Resident Inspector

Document Control Desk State of Alabama

De Previous Concurrence

RII KBrockman 3/10/86

BWilson 3/20/25 RII. CJullian 3/2//86

AFGibson Overrelli 03/ 86 3/1/86

RII, DV h-SWeise RII

ENCLOSURE

MEETING SUMMARY

Licensee: Tennessee Vailey Authority

Facility: Browns Ferry Nuclear Plant

License Nos.: DPR-33, DPR-52 and DPR-68

Docket Nos.: 50-259, 50-260 and 50-296

Subject: Browns Ferry Requalification Training Program

On February 21, 1986, representatives of Tennessee Valley Authority (TVA) met with the NRC at TVA offices in Chattanooga, Tennessee. Mr. R. G. Jones of the Browns Ferry Training Department made a presentation outlining the proposed action plan which TVA has developed to upgrade the knowledge, skills and abilities of its licensed operators. The details of the plan, including tentative schedules for implementation, are attached to this summary.

NRC representatives stated that Browns Ferry licensed operators would be reexamined by the NRC upon completion of this remedial training program. As a minimum, all personnel who failed the NRC-administered Requalification Exam, plus a sample of the remedial training program participants would be examined. TVA was requested to respond to Examination Report 50-259/OL-85-03 and propose dates for reexamination. All licensed personnel would be required to participate in the training; those who had successfully completed an NRC exam within twelve months of completing the remedial program would be subject to exemption from additional NRC evaluation.

Attachments:

A. View Graphs of Presentation

B. List of Attendees

RESULTS OF ANALYSIS

- REQUALIFICATION TRAINING TIME TOO SHORT
- PRE-TMI TRAINED OPERATORS WERE WEAK IN BASICS
- RAISE EXPECTATION LEVELS IN THE CLASSROOM AND SIMULATOR
- IMPROVEMENT IN REACTOR THEORY, HEAT TRANSFER AND FLUID FLOW MATERIAL

TRAINING ACTION PLAN

1986 LICENSED OPERATOR REQUALIFICATION PROGRAM

PHASE 1 - 8 WEEKS

- REACTOR THEORY 2 WEEKS
- HEAT TRANSFER AND FLUID FLOW 2 WEEKS
- PLANT SYSTEMS 4 WEEKS

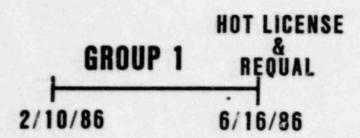
PHASE II - 6 WEEKS

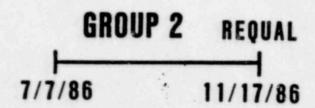
- SIMULATOR TRAINING 3 WEEKS
- EOI TRAINING 1 WEEK (CLASSROOM)
- ADMINISTRATIVE, REP, WALK-THRUS 1 WEEK
- REVIEW 1 WEEK

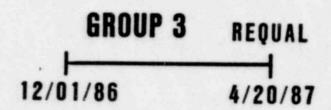
PHASE II! - 2 WEEKS

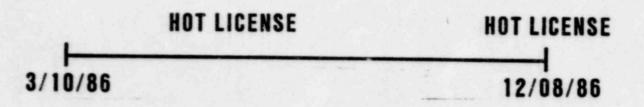
- SIMULATOR AND FINAL WRITTEN EXAM 1 WEEK
- NRC EXAM 1 WEEK

TENTATIVE SCHEDULE









SUMMARY

- PROGRAM BRINGS ALL OPERATORS TO POST-TMI KNOWLEDGE LEVEL
- ELIMINATES OPERATOR DEFICIENCIES IDENTIFIED IN BOTH THE CLASSROOM AND SIMULATOR
- CONTINUE AN EXPANDED REQUALIFICATION FOR 1987 AND BEYOND (NOMINALLY 8 WEEKS PER YEAR)
- STANDARDIZATION AND UPGRADE OF MATERIAL USED FOR REACTOR THEORY, HEAT TRANSFER AND FLUID FLOW TRAINING
- CONTINUE TO IMPROVE THE COMMITMENT AND COOPERATION BETWEEN THE PLANT AND TRAINING

ATTACHMENT B

OPERATORS TRAINING NRC MEETING FEBRUARY 21, 1986 ATTENDANCE LIST

NAME

G. L. Paulk
F. S. Cantrell
Bruce Wilson
Albert Gibson
Ken Brockman
John Munro
Clyde Shiraki
C. C. Mason
Bob McKeon
Bob Lewis
Bill Bibb
R. Joe Johnson
R. G. Jones
David Pullen
Michael Hellums

ORGANIZATION

TVA - Licensing

NRC Senior Inspector
RII - Proj. Sect.
RII - Section Chief
RII - Director, Reactor Safety Div.
RII - Licensing Examiner
RII - Licensing Examiner
NRC- HQ - Examiner
TVA - Deputy Director, Nuc. Power
TVA - BFN Operations
TVA - BFN Plant Manager
TVA - BFN Site Director
TVA - Nclr Training Branch
TVA - Nclr Training Branch

TVA - Site Rep. for TVA Nclr Power