

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8709100227 DOC. DATE: 87/08/31 NOTARIZED: NO DOCKET #
 FACIL: 50-259 Browns Ferry Nuclear Power Station, Unit 1, Tennessee 05000259
 50-260 Browns Ferry Nuclear Power Station, Unit 2, Tennessee 05000260
 50-296 Browns Ferry Nuclear Power Station, Unit 3, Tennessee 05000296

AUTH. NAME AUTHOR AFFILIATION
 GRIDLEY, R. L. Tennessee Valley Authority
 RECIP. NAME RECIPIENT AFFILIATION
 Document Control Branch (Document Control Desk)

SUBJECT: Forwards addl info re accelerated requalification training program for operators, per JA Zwolinski 870721 request.

DISTRIBUTION CODE: MO03D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 5
 TITLE: Operator Requalification Program

NOTES: Zwolinski 3 cy. 1 cy ea to: Axelrad, Ebnetter, S. Richardson, 05000259
 Liaw, G. Zech, DI, OIA.
 Zwolinski 3 cy. 1cy ea to: Axelrad, Ebnetter, S. Richardson, 05000260
 Liaw, G. Zech, DI, OIA.
 Zwolinski 3 cy. 1cy ea to: Axelrad, Ebnetter, S. Richardson, 05000296
 Liaw, G. Zech, DI, OIA.

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	JAMERSON, C	1 0	PD	1 1
	GEARS, G	1 1	STANG, J	1 1
INTERNAL:	ACRS	10 10	AEOD/DOA	1 1
	AEOD/DSP/TPAB	1 1	NRR/DLPQ/HFB	1 1
	NRR/DLPQ/OLB	1 1	REG FILE 01	1 1
	RGN2	1 1		
EXTERNAL:	LPDR	1 1	NRC PDR	1 1
	NSIC	1 1		
NOTES:		12 12		



2

1

1

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

5N 157B Lookout Place

AUG 31 1987

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Gentlemen:

In the Matter of the)
Tennessee Valley Authority)

Docket Nos. 50-259
50-260
50-296

BROWNS FERRY NUCLEAR PLANT UNITS 1, 2, AND 3 - RESPONSE TO NRC REQUEST FOR
ADDITIONAL INFORMATION ON ACCELERATED REQUALIFICATION PROGRAM

Enclosed is TVA's reply to J. A. Zwolinski's July 21, 1987 letter to
S. A. White which requested additional information in response to staff
concerns relating to requalification training status.

For the purpose of clarification, the original statement of the concern,
provided in the July 21, 1987 letter, is included with our reply.

If you have any questions, please telephone Earl McKeown at (615) 751-4888.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

J. A. Dorman
R. L. Gridley, Director
Nuclear Safety and Licensing

Enclosure
cc: See page 2

8709100227 870831
PDR ADDCK 05000259
V PDR



Handwritten marks and symbols in the top right corner, including a small horizontal line and several dots.

Main body of the page containing extremely faint, illegible text and scattered symbols. The text is too light to be transcribed accurately.

U.S. Nuclear Regulatory Commission

AUG 31 1987

cc (Enclosure):

Mr. G. G. Zech, Assistant Director
Regional Inspections
Division of TVA Projects
Office of Special Projects
U.S. Nuclear Regulatory Commission
Region II
101 Marietta Street, N.W., Suite 2900
Atlanta, Georgia 30323

Mr. J. A. Zwolinski, Assistant Director
for Projects
Division of TVA Projects
Office of Special Projects
U.S. Nuclear Regulatory Commission
4350 East West Highway
EWW 322
Bethesda, Maryland 20814

Browns Ferry Resident Inspector
Browns Ferry Nuclear Plant
Route 2, P.O. Box 311
Athens, Alabama 35611



[Faint, illegible text, possibly bleed-through from the reverse side of the page. The text is scattered and difficult to decipher.]

ENCLOSURE 1

RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION
LICENSED REQUALIFICATION PROGRAM
DOCKET NOS. 50-259/260/296
BROWNS FERRY NUCLEAR PLANT (BFN)

Concern 1

The enclosure to the December 12, 1986 letter, refers to Section 13.7 of Chapter 13 in the BFN FSAR. We believe the reference is 13.3.7. Also our records indicate Revision 4 is the latest FSAR revision. If BFN submitted a more detailed program, please indicate the date of submittal and NRC review. (Reference Generic Letter No. 84-14)

Response to Concern 1

The reference to section 13.7 of chapter 13 in the BFN Final Safety Analysis Report (FSAR) in our December 12, 1986 submittal was a typographical error. The correct reference is section 13.3. As of the date of our reply, revision 5 dated July 22, 1987 is the latest revision to BFN's FSAR and is now out for distribution. In revision 5, there were no changes made to section 13.3 of chapter 13 as written in revision 4 of the FSAR concerning operator training. Revision 4 incorporated program description changes requested by Generic Letter 84-14.

Concern 2

With regard to the chronology of personnel who have taken accelerated requalification programs and successfully passed NRC examinations in 1986 (Groups I and II), are those licensed personnel currently enrolled in all portions of the licensed operator requalification program? (Ref. 50.54i-1)

Response to Concern 2

We affirm that those operations personnel who have successfully passed NRC examinations in 1986 (Groups I and II) are currently enrolled in all phases of the requalification program.

Concern 3

With regard to those personnel who did not pass NRC administered examinations after accelerated training, indicate if they are participating in all portions of the program. If not, please provide justification. (Ref. 50.54i-1)

Response to Concern 3

Two individuals in Group I failed the NRC examination. They were subsequently reenrolled in Group II and passed the second NRC examination. They are enrolled in all phases of the requalification program.

In Group II, one individual failed the NRC examination. This individual was removed from license duties and is scheduled for enrollment in Group IV. This individual will not be allowed to resume license duties until he successfully completes the Accelerated Requalification Program and passes an NRC examination.



Handwritten marks and scribbles in the top right corner.

The main body of the page contains extremely faint, illegible text that appears to be a list or a series of entries. The text is too light to be accurately transcribed.

Concern 4

The staff is aware of industry initiatives to upgrade requalification and simulator training programs. The initiatives are contained in the October 1986 Guideline(s) INPO-86-025, "Guideline for Continuing Training of Licensed Personnel," and INPO-86-026, "Guideline for Simulator Training." What are BFNP plans to review and incorporate part or all of the features in the Guidelines?

Response to Concern 4

INPO Guidelines 86-025 and 86-026 have been reviewed and significant portions of these guidelines are being incorporated into our training programs. We will continue to review and revise our programs to incorporate additional improvements as necessary to enhance and maintain the knowledge level and skills of our operations personnel. The training programs for Nonlicensed Operator, Control Room Operator, and Senior Control Room Operator were accredited by INPO on January 27, 1987.

811 P A
932 1891
2D-CRKEU

Concern 5

As you are aware, revisions to 10 CFR Part 55 and Conforming Amendments published in the FEDERAL REGISTER (52 FR 9453, March 25, 1987) became effective on May 26, 1987. Will this requirement impact your efforts in implementing INPO guidelines contained in Concern No. 4?

Response to Concern 5

We do not believe that the revisions to 10 CFR 55 will impact our efforts to incorporate significant portions of the INPO Guidelines into our programs.

Concern 6

With regard to exceptions for the referenced licensed personnel and any other licensed personnel in Group IV, did BFNP perform a training needs analysis for current conditions at the BFNP as part of a Systems Approach to Training? Please indicate what training needs were identified and implement based on the analysis. If an analysis was not performed, it should be performed. (Ref. 50.41i-1, Revised 55.59)

Response to Concern 6

In preparation for INPO accreditation, job task analyses were performed for our operator positions. These job task analyses addressed major tasks performed during the various plant operating modes. As a result of the analysis effort, specific training program improvements have been made in fire protection, heating, ventilating and air conditioning systems, and the reactor building closed cooling water system.

USNRC-DS

1987 SEP -9 A 9:48