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

SUBJECT: Requests extension of commitment date re operability of radioactive effluent instruments.

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SEP 27 1988

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

Gentlemen:

In the Matter of	)	Docket Nos. 50-259
Tennessee Valley Authority	)	50-260
	)	50-296

BROWNS FERRY NUCLEAR PLANT (BFN) - UNITS 1, 2, AND 3 - REQUEST FOR EXTENSION OF COMMITMENT DATE-OPERABILITY OF RADIOACTIVE EFFLUENT INSTRUMENTS

Reference: R. Gridley letter to NRC dated August 25, 1988 "Browns Ferry Nuclear Plant (BFN) - Inoperable Radioactive Effluent Instruments"

In the referenced letter, TVA provided NRC with a schedule for restoring the subject instruments to operable status. During testing of a modification on the raw cooling water (RCW) monitors, a design problem was encountered. This problem affects both the RCW monitors and the residual heat removal service water (RHRSW) monitors.

The intent of the modification was to provide a downscale inoperable annunciation when the operate switch was moved from the operate mode. This modification resulted in the unintentional masking of a loss of "detector high voltage signal" to the same annunciator.

The circuit logic is being modified to correct this deficiency. This modification will be completed and the RHRSW and RCW monitors will be operable before fuel load. The required compensatory monitoring will continue until the monitors become operable.

Summary statements of commitments contained in this submittal including a list of instruments to be restored to operable status are provided in enclosure 1. The commitment for returning the other instruments to operable status, as listed in the referenced letter, remains unchanged.

A001 Add: NRR/DREP/RPB 4r Encl
1/0 1 1

U.S. Nuclear Regulatory Commission

SEP 27 1988

If you have any questions concerning this submittal, please telephone Patrick Carier at (205) 729-2689.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

Ralph H. Shell

for R. Gridley, Manager
Nuclear Licensing and
Regulatory Affairs

Enclosure
cc: Enclosure
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Mr. F. R. McCoy, Assistant Director
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Atlanta, Georgia 30323

Browns Ferry Resident Inspector
Browns Ferry Nuclear Plant
Route 12, Box 637
Athens, Alabama 35611

ENCLOSURE 1

Commitment List

The following is a list of radioactive effluent monitors that will be operable before fuel load of unit 2.

Instrument	Operable Date
1) RCW monitor 1-90-132	Before Fuel Load, Unit 2
2) RCW monitor 2-90-132	Before Fuel Load, Unit 2
3) RCW monitor 3-90-132	Before Fuel Load, Unit 2
4) RHRSW monitor 1-90-134	Before Fuel Load, Unit 2
5) RHRSW monitor 2-90-133	Before Fuel Load, Unit 2
6) RHRSW monitor 2-90-134	Before Fuel Load, Unit 2

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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50-296 Browns Ferry Nuclear Power Station, Unit 3, Tennessee 05000296
AUTH.NAME AUTHOR AFFILIATION
GRIDLEY,R. Tennessee Valley Authority
RECIP.NAME RECIPIENT AFFILIATION
Document Control Branch (Document Control Desk)

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	NSIC	1	1			
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A001 1/1 Add: NRR/NREP/RPB 1 1 Ltr Encl

U.S. Nuclear Regulatory Commission SEP 27 1988

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TENNESSEE VALLEY AUTHORITY

Ralph H. Shell

for R. Gridley, Manager
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