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SUBJECT: Application for amends to Licenses DPR-33,DPR-52 & DPR-68,
 revising Tech Specs 3/4.5.E,3/4.5.F & bases sections.

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TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

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AUG 09 1989

TVA-BFN-TS-274

10 CFR 50.90

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
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Gentlemen:

In the Matter of)
Tennessee Valley Authority)

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

BROWNS FERRY NUCLEAR PLANT (BFN) - TVA BFN TECHNICAL SPECIFICATION NO. 274 -
HIGH PRESSURE COOLANT INJECTION (HPCI) SYSTEM AND REACTOR CORE ISOLATION
COOLING (RCIC) SYSTEM - SECTIONS 3.5.E AND 3.5.F

In accordance with the provisions of 10 CFR 50.4 and 50.90, we are submitting
a request for an amendment to licenses DPR-33, DPR-52, and DPR-68. The
amendment will change the BFN Technical Specifications for Units 1, 2, and 3
(Enclosure 1).

These proposed changes revise Technical Specifications 3/4.5.E, 3/4.5.F, and
their respective Bases sections. The intent of the proposed changes is to
revise the reactor pressure requirement at which the HPCI and RCIC systems
must be operable. This will align the BFN Technical Specifications with the
analyzed operation range and design specifications of these systems.

In addition, NUREG 0737, Item II.K.3.13, required the RCIC system have
automatic restart capability. BFN has completed the work satisfying this
requirement. The RCIC automatic restart feature is verified in the RCIC
simulated automatic actuation logic test which is performed under BFN
Technical Specification 4.5.F.1.a. once every 18 months. This completes the
actions for RCIC automatic restart as stated in item II.K.3.13.

Description, reason for change, and justification in support of the proposed
changes are enclosed (Enclosure 2). A proposed determination of no
significant hazards is provided in Enclosure 3. We request that these
specifications be made effective 30 days after issuance.

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PDR ADOCK 05000259
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U.S. Nuclear Regulatory Commission

AUG 09 1989

If there are any questions, please telephone Patrick Carrier at (205) 729-3570.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



M. J. Ray, Manager
Licensing Project Management

Subscribed and sworn to before me
on this 9th day of Aug. 1989

Paulette H. White
Notary Public

My Commission Expires 11-4-92

Enclosures
cc: See page 3



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U.S. Nuclear Regulatory Commission

AUG 09 1989

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