November 7, 1990

Docket No. 50-296

Mr. Oliver D. Kingsley, Jr.
Senior Vice President, Nuclear Power
Tennessee Valley Authority
6N 38A Lookout Place
1101 Market Street
Chattanogga, Tennessee 37402-2801

Dear Mr. Kingsley:

SUBJECT: TECHNICAL SPECIFICATION PAGE CORRECTION - BROWNS FERRY, UNIT 3

Amendments 132, 128 and 103 of the Operating Licenses (OL) for Units 1, 2, and 3 were issued February 5, 1987 to incorporate the Radiological Effluent Technical Specifications (RETS). These amendments, along with other changes, replaced the original TS definition for Dose Equivalent Iodine (DE I-131) contained as a footnote on Page 3.6/4.6-8, with a new definition in Section I.0, "Definitions". Subsequently, Amendments 158, 154 and 129 were issued on November 18, 1988. These amendments involved TS changes to the definitions for modes of operation, core alterations and reactor conditions. However, page 3.6/4.6-8 for Unit 3, re-issued as part of Amendment 129, inadvertantly reinstated the DE I-131 note which had been deleted by amendment no. 103. Consequently, the NRC is hereby reissuing Page 3.6/4.6-8 for the Unit 3 TS in order to correct this administrative error and bring the TS into conformance with Amendment 103.

Sincerely,

Original signed by

Thierry M. Ross, Project Manager
Project Directorate II-4
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosures:
1. Effective page list
2. Unit 3 T.S. page 3.6/4.6-7
3. Unit 3 T.S. page 3.6/4.6-8

cc w/enclosures:
See next page

OFC	:PDII-4/LA	:PDII-4/PE	:PDII-4/PM	:PDII-4/DD	:PDII-4/D	:
NAME	:MKrebs MK	:DMoran	:TRoss TR	:SBlack FOR	:FHebdon	:
DATE	:11/6/90	:11/6/90	:11/7/90	:11/7/90	:11/7/90	:

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UNIT 3
EFFECTIVE PAGE LIST

REMOVE	INSERT
3.6/4.6-7	3.6/4.6-7*
3.6/4.6-8	3.6/4.6-8

*Denotes overleaf or spillover page.

LIMITING CONDITIONS FOR OPERATION	SURVEILLANCE REQUIREMENTS
3.6.B. Coolant Chemistry	4.6.B. Coolant Chemistry
	The additional coolant liquid samples shall be taken at 4-hour intervals for 48 hours, or until a stable iodine concentration below the limiting value (3.2 µci/gm) is established. However, at least 3 consecutive samples shall be taken in all cases. An isotopic analysis shall be performed for each sample, and quantitative measurements made to determine the dose equivalent I-131 concentration. If the total iodine activity of the sample is below 0.032 µci/gm, an isotopic analysis to determine equivalent I-131 is not required.
4. When the reactor is not pressurized, except during the STARTUP CONDITION, the reactor water shall be maintained within the following limits. a. Conductivity - 10 µmho/cm at 25°C b. Chloride - 0.5 ppm	

LIMITING CONDITIONS FOR OPERATION	SURVEILLANCE REQUIREMENTS
3.6.B. Coolant Chemistry	4.6.B. Coolant Chemistry
5. Whenever the reactor is critical, the limits on activity concentrations in the reactor coolant shall not exceed the equilibrium value of 3.2 µc/gm of dose equivalent I-131. This limit may be exceeded following power transients for a maximum of 48 hours. During this activity transient the iodine concentrations shall not exceed the equilibrium values by a factor of more than 10 whenever the reactor is critical. The reactor shall not be operated more than 5 percent of its yearly power operation under this exception for the equilibrium activity limits. If the iodine concentration in the coolant exceeds the equilibrium limit by a factor of ten, the reactor shall be shut down, and the steam line isolation valves shall be closed immediately.	

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