January 25, 1988

Dockets Nos. 50-259/260/296

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

Dear Mr. White:

SUBJECT: CORRECTION TO AMENDMENTS NOS. 139, 135 and 110

Re: Browns Ferry Nuclear Plant, Units 1, 2, and 3

On December 31, 1987, the Commission issued Amendments Nos. 139, 135, and 110 to Facility Operating Licenses Nos. DPR-33, DPR-52 and DPR-68 for the Browns Ferry Nuclear Plant, Units 1, 2 and 3, respectively.

We have discovered an administrative error on the amendment pages listing the affected Technical Specification (TS) pages for Units 1 and 2. In order to preclude any confusion over the appropriate Amendments Nos. for Units 1 and 2, we are revising a corrected amendment page listing the affected TS page and the Corresponding TS page for Units 1 and 2. Please replace the appropriate amendment pages.

We regret any inconvenience this error may have caused.

Sincerely,

Original signed by:

| 8801290209 880125 PDR ADUCK 05000259 P PDR PDR | Gary G. Zech, As for Projects TVA Projects Div Office of Specia | sistant Director ision 1 Projects |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Enclosures: 1. Amendment No. ¹³⁹ to License No. DPR-33 2. Amendment No. ¹³⁵ to License No. DPR-52 cc w/enclosures: See next page | DISTRIBUTION: Docket File NRC PDR Local PDR SEbneter JAxelrad SRichardson GZech GGears | BDLiawJRutbergWanda JonesKBarr, RIIOGC-BETHDHaganJPartlowACRS (10)EJordanProjects RdgTBarnhart (12)BFN FileGPA/PATVA-BethesdaLFMB |
| OFFICIAL RECORD COPY OSP. WILLA OSS. TYA/PM Clamerton Geaps AS /88 /25/88 | JStang (2) CJamerson (2) Algnatonis, RII OSPETNA/PM TVA:AD/P JStang.pw GGZech 1/25/88 X/7/88 | EButch er FMiraglia |

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Original signed by:

Gary G. Zech, Assistant Director for Projects TVA Projects Division Office of Special Projects

Enclosures: 1. Amendment No. 139 to License No. DPR-33

2. Amendment No. ¹³⁵to License No. DPR-52

cc w/enclosures: See next page

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BDLiaw JRutberg Wanda Jones KBarr, RIJ OGC-BETH DHagan JPartlow ACRS (10) EJordan Projects Rdg TBarnhart (12) BFN File GPA/PA TVA-Bethesda LFMB EButcher FMiraglia Mr. S. A. White Tennessee Valley Authority

cc: General Counsel Tennessee Valley Authority 400 West Summit Hill Drive Ell B33 Knoxville, Tennessee 37902

Mr. R. L. Gridley Tennessee Valley Authority 5N 157B Lookout Place Chattanooga, Tennessee 37402-2801

Mr. H. P. Pomrehn Tennessee Valley Authority Browns Ferry Nuclear Plant P.O. Box 2000 Decatur, Alabama 35602

Mr. M. J. May Tennessee Valley Authority Browns Ferry Nuclear Plant P.O. Box 2000 Decatur, Alabama 35602

Mr. D. L. Williams Tennessee Valley Authority 400 West Summit Hill Drive W10 B85 Knoxville, Tennessee 37902

Chairman, Limestone County Commission P.O. Box 188 Athens, Alabama 35611

Claude Earl Fox, M.D. State Health Officer State Department of Public Health State Office Building Montgomery, Alabama 36130 Browns Ferry Nuclear Plant Units 1, 2, and 3

Regional Administrator, Region II U.S. Nuclear Regulatory Commission 101 Marietta Street, N.W. Atlanta, Georgia 30323

Resident Inspector/Browns Ferry NP U.S. Nuclear Regulatory Commission Route 12, Box 637 Athens, Alabama 35611

Mr. Richard King c/o U.S. GAO 1111 North Shore Drive Suite 225, Box 194 Knoxville, Tennessee 37919

Dr. Henry Myers, Science Advisor Committee on Interior and Insular Affairs U.S. House of Representatives Washington, D.C. 20515

ATTACHMENT TO LICENSE AMENDMENT NO. 139

FACILITY OPERATING LICENSE NO. DPR-33

DOCKET NO. 50-259

Revise the Appendix A Technical Specifications by removing the pages identified below and inserting the enclosed pages. The revised pages are identified by the captioned amendment number and contain marginal lines indicating the area of change. Overleaf pages* are provided to maintain document completeness.

| REMOVE | INSERT |
|--------|---------|
| 6.0-21 | 6.0-21 |
| 6.0-22 | 6.0-22* |



Corrected January 25, 1988

with the requirements of 10 CFR 20. This radiation protection program shall be organized to meet the requirements of 10 CFR 20 except in lieu of the "control device" or "alarm signal" required by paragraph 20.203 (c) of 10 CFR 20.

- 6.8.3.1 Each high radiation area in which the intensity of radiation is greater than 100 mrem/hr but less than or equal to 1000 mrem/hr shall be barricaded and conspicuously posted as a high radiation area and entrance thereto shall be controlled by requiring issuance of a Radiological Work Permit.* Any individual or group of individuals permitted to enter such areas shall be provided with or accompanied by one or more of the following:
 - a. A radiation monitoring device which continuously indicates the radiation dose rate in the area.
 - b. A radiation monitoring device which continuously integrates the radiation dose rate in the area and alarms when a preset integrated dose is received. Entry into such areas with this monitoring device may be made after the dose rate level in the area has been established and personnel have been made knowledgeable of them.
 - c. An individual qualified in radiation protection procedures who is equipped with a radiation dose rate monitoring device. This individual shall be responsible for providing positive control over the activities within the area and shall perform periodic radiation surveillance at the frequency specified by the facility Health Physicist in the Radiological Work Permit.
- 6.8.3.2 Each high radiation area in which the intensity of radiation is greater than 1,000 mrem/hr shall be subject to the provisions of (1) above; and, in addition, access to the source and/or area

6.0-21

Amendment No. 132, 139 Revised January 25, 1988

BFN Unit 1 shall be secured by lock(s). The key(s) shall be under the administrative control of the shift engineer. In the case of a high radiation area established for a period of 30 days or less, direct surveillance to prevent unauthorized entry may be substituted for permanent access control.

* Health Physics personnel, or personnel escorted by Health Physics personnel, in accordance with approved emergency procedures, shall be exempt from the RWP issuance requirement during the performance of their assigned radiation protection duties, provided they comply with approved radiation protection procedures for entry into high radiation areas.

QUALITY ASSURANCE PROCEDURES - EFFLUENT AND ENVIRONMENTAL MONITORING

6.8.4 Quality Assurance procedures shall be established, implemented, and maintained for effluent and environmental monitoring, using the guidance in Regulatory Guide 1.21, Rev. 1, June 1974 and Regulatory Guide 4.1, Rev. 1, April 1975 or Regulatory Guide 4.15, Dec. 1977.

ATTACHMENT TO LICENSE AMENDMENT NO. 135

FACILITY CPERATING LICENSE NO. DPR-52

DOCKET NO. 50-260

Revise the Appendix A Technical Specifications by removing the pages identified below and inserting the enclosed pages. The revised pages are identified by the captioned amendment number and contain marginal lines indicating the area of change. Overleaf pages* are provided to maintain document completeness.

| REMOVE | INSERT |
|--------|---------|
| 6.0-21 | 6.0-21 |
| 6.0-22 | 6.0-22* |

Corrected January 25, 1988

with the requirements of 10 CFR 20. This radiation protection program shall be organized to meet the requirements of 10 CFR 20 except in lieu of the "control device" or "alarm signal" required by paragraph 20.203 (c) of 10 CFR 20.

- 6.8.3.1 Each high radiation area in which the intensity of radiation is greater than 100 mrem/hr but less than or equal to 1000 mrem/hr shall be barricaded and conspicuously posted as a high radiation area and entrance thereto shall be controlled by requiring issuance of a Radiological Work Permit.* Any individual or group of individuals permitted to enter such areas shall be provided with or accompanied by one or more of the following:
 - a. A radiation monitoring device which continuously indicates the radiation dose rate in the area.
 - b. A radiation monitoring device which continuously integrates the radiation dose rate in the area and alarms when a preset integrated dose is received. Entry into such areas with this monitoring device may be made after the dose rate level in the area has been established and personnel have been made knowledgeable of them.
 - c. An individual qualified in radiation protection procedures who is equipped with a radiation dose rate monitoring device. This individual shall be responsible for providing positive control over the activities within the area and shall perform periodic radiation surveillance at the frequency specified by the facility Health Physicist in the Radiological Work Permit.
- 6.8.3.2 Each high radiation area in which the intensity of radiation is greater than 1,000 mrem/hr shall be subject to the provisions of (1) above; and, in addition, access to the source and/or area

BFN Unit 2

6.0-21

Amendment No. 134, 135 Revised January 25, 1988 shall be secured by lock(s). The key(s) shall be under the administrative control of the shift engineer. In the case of a high radiation area established for a period of 30 days or less, direct surveillance to prevent unauthorized entry may be substituted for permanent access control.

* Health Physics personnel, or personnel escorted by Health Physics personnel, in accordance with approved emergency procedures, shall be exempt from the RWP issuance requirement during the performance of their assigned radiation protection duties, provided they comply with approved radiation protection procedures for entry into high radiation areas.

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6.8.4 Quality Assurance procedures shall be established, implemented, and maintained for effluent and environmental monitoring, using the guidance in Regulatory Guide 1.21, Rev. 1, June 1974 and Regulatory Guide 4.1, Rev. 1, April 1975 or Regulatory Guide 4.15, Dec. 1977.