



Tennessee Valley Authority, Post Office Box 2000, Decatur, Alabama 35609

November 14, 1995

10 CFR 50.49

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

Gentlemen:

In the Matter of)
Tennessee Valley Authority)

Docket No. 50-296

**BROWNS FERRY NUCLEAR PLANT (BFN) - UNIT 3 - RECERTIFICATION
REGARDING THE ENVIRONMENTAL QUALIFICATION (EQ) PROGRAM**

In accordance with the requirements of Generic Letter 84-24 dated December 27, 1984, TVA submitted by letter dated February 25, 1985 (Reference 1), a certification of compliance with 10 CFR 50.49 for BFN. TVA conducted a management review of the EQ program in July and August 1985. This review indicated that much of the qualification documentation was not fully auditable, and in some cases, the documentation available did not fully demonstrate qualification.

TVA's revised program for the EQ of electrical equipment was discussed in Section III.1.0 of the BFN Nuclear Performance Plan. This program included procedural upgrades, equipment identification, plant modifications and documentation of equipment qualification.

For Unit 2, this program was evaluated as documented in NRC's October 21, 1988 safety evaluation (Reference 2) and Section 3.2 of NUREG-1232, Volume 3 (including supplements 1 and 2) (References 3 - 5). Implementation was reviewed as documented in NRC Inspection Reports 88-11, 90-22 and 91-14 (References 6 - 8).

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For Unit 3, implementation was reviewed as documented in NRC Inspection Reports 94-06, 94-27, 94-35 and 05-31 (References 9 - 12). Open items involving environmental qualification issues arising from these inspections and the BFN Nuclear Performance Plan commitments have been resolved.

Therefore, TVA certifies, that to the best of its knowledge, it has completed the list of electrical equipment covered by 10 CFR 50.49 and has environmentally qualified this equipment in accordance with the requirements of 10 CFR 50.49.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Pedro Salas', is written over a horizontal line. The signature is stylized and somewhat illegible due to the cursive nature of the handwriting.

Pedro Salas
Manager of Site Licensing

cc: See page 3

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References:

1. TVA letter to NRC dated February 25, 1985, Response to Generic Letter 84-24, Certification of Compliance to 10 CFR 50.49.
2. NRC letter to TVA dated October 21, 1988 - Volume 3, Section III.1.0 (Environmental Qualification of Electrical Equipment) of the Nuclear Performance Plan - Browns Ferry Nuclear Plant, Unit 2
3. NRC letter to TVA dated April 14, 1989 - Safety Evaluation Report on the Browns Ferry Nuclear Performance Plan - NUREG-1232, Volume 3
4. NRC letter to TVA dated October 24, 1989 - Supplement 1 to the Safety Evaluation Report on the Browns Ferry Nuclear Performance Plan - NUREG-1232, Volume 3
5. NRC letter to TVA dated January 23, 1991 - NUREG-1232, Volume 3, Supplement 2 - Browns Ferry, Unit 2
6. NRC letter to TVA dated September 1, 1988 - Environmental Qualification (10 CFR 50.49) Inspection (50-259, 260, 296/88-11)
7. NRC letter to TVA dated December 14, 1990 - Environmental Qualification (10 CFR 50.49) Inspection (50-259, 260, 296/90-22)
8. NRC letter to TVA dated April 19, 1991 - NRC Inspection Report Nos. 50-259/91-14, 50-260/91-14, and 50-296/91-14
9. NRC letter to TVA dated April 4, 1994 - Notice of Violation (NRC Inspection Report Nos. 50-259/94-06, 50-260/94-06, and 50-296/94-06)
10. NRC letter to TVA dated December 7, 1994 - Notice of Violation (NRC Inspection Report Nos. 50-259/94-27, 50-260/94-27, and 50-296/94-27)

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References:

11. NRC letter to TVA dated March 16, 1995 - Notice of Violation (NRC Inspection Report Nos. 50-259/94-35, 50-260/94-35, and 50-296/94-35)
12. NRC letter to TVA dated June 28, 1995 - Notice of Violation (NRC Inspection Report Nos. 50-259/95-31, 50-260/95-31, and 50-296/95-31)

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