



Tennessee Valley Authority, P. O. Office Box 2000, Decatur, Alabama 35609

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MAY 13 1992

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

Gentlemen:

In the Matter of
Tennessee Valley Authority

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

BROWNS FERRY NUCLEAR PLANT (BFN) -- FIRE PROTECTION REPORT (FPR)

Reference: TVA letter dated January 15, 1992

This letter is being issued to provide NRC with a revision to page 1 and 2 of Enclosure 3 of the letter issued on January 15, 1992.

In the January 15, 1992 letter, TVA submitted the revised BFN FPR. Enclosure 3 of the letter provided a list of fire protection projects that TVA is committed to perform the Unit/Cycle outage for scheduled implementation. A recent review of the Enclosure has identified a typographical error. Item 8 of the Enclosure, identified Unit 2 Cycle 6 for installation of a central fire alarm panel in Unit 3 control room when TVA's intention was to perform this work during Unit 3 Cycle 5B outage. Consequently, TVA is providing revised pages for the Enclosure. Please remove pages 1 and 2 of the Enclosure and insert the pages provided.

If you have any questions, please contact Raul R. Baron at (205) 725-7570.

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O. J. Zeringue

Enclosure
cc: See page 2

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U.S. Nuclear Regulatory Commission

MAY 13 1992

Enclosure

cc (Enclosure):

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ENCLOSURE 3

Fire Protection Upgrade Program

The April 4, 1988 Fire Protection Report submittal had a supplement which contained a Fire Protection Upgrade List. This Fire Protection Upgrade list contained 52 projects. The scope of this list included the entire Browns Ferry Nuclear Plant site and was to provide complete and integrated fire protection system for the plant considering NRC and NFPA guidelines and insurance company and utility industry standard practices.

The list below shows all projects that TVA is committing to the NRC with the unit/cycle outage scheduled implementation. Those projects not included in the list have been evaluated by TVA and determined to be acceptable in their existing configuration to satisfy safe shutdown requirements. The deleted projects previously submitted as "to be determined" stated that these projects will be evaluated for inclusion in the BFN integrated schedule. TVA will continue to pursue this course of action and each fire protection project will be evaluated on a case by case basis per the Masters Issues List. An economic evaluation will be performed and then these projects will be ranked with all other potential projects by the BFN Change Control Board. TVA will then work all projects in ranked order that can be financed by the available annual budget.

The following projects are committed to by TVA with specified outages for implementation.

1. Unit 3 Reactor Building - Automatic Sprinkler Upgrade -
Unit 3 Cycle 5B
2. Unit 2 Reactor Building - Automatic Sprinkler Upgrade -
Unit 2 Cycle 6
3. Unit 1 Reactor Building - Automatic Sprinkler Upgrade -
Unit 1 Cycle 6
4. Install Central Fire Alarm Panel in Units 1 and 2 Control Room -
Unit 2 Cycle 6
5. Unit 3 Reactor Building - Upgrade Fire Detection/Alarm -
Unit 3 Cycle 5B
6. Unit 1 Reactor Building - Upgrade Fire Detection/Alarm -
Unit 1 Cycle 6
7. Unit 2 Reactor Building - Upgrade Fire Detection/Alarm -
Unit 2 Cycle 6

8. Install Central Fire Alarm Panel in Unit 3 Control Room -
Unit 3 Cycle 5B
9. Upgrade Unit 3 Control Room Fire Detection - Unit 3 Cycle 5B
10. Unit 3 Diesel Generator Building - Fire Detection/Alarm Upgrade --
Unit 3 Cycle 5B
11. Units 1 and 2 Diesel Generator Building - Fire Detection/Alarm
Upgrade - Unit 2 Cycle 6
12. Control Building - Upgrade Fire Detection/Alarm and Suppression -
Unit 2 Cycle 6
13. Upgrade Units 1 and 2 Control Room Fire Detection -
Unit 2 Cycle 6
14. Cable Spreading Room A - Fire Detection/Alarm Upgrade -
Unit 2 Cycle 6
15. Cable Spreading Room B - Fire Detection/Alarm Upgrade -
Unit 3 Cycle 5D
16. Intake Pump Station - Upgrade Fire Detection/Alarm System -
Unit 2 Cycle 6
17. Cable Spreading Room A - Suppression System Upgrade -
Unit 2 Cycle 6
18. Cable Spreading Room B - Suppression System Upgrade -
Unit 3 Cycle 5B