

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

May 25, 1982

Director of Licensing
Attention: Mr. Domenic B. Vassallo, Chief
Operating Reactors Branch No. 2
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Vassallo:

In the Matter of the)	Docket Nos. 50-259
Tennessee Valley Authority)	50-260
		50-296

Enclosed is a summary description of the prompt notification system at Browns Ferry Nuclear Plant and four locator maps for the fixed sirens. Michael Gaitanis, NRC, requested this information from Michael Hellums of my staff on May 20, 1982.

If you have any questions, please call Jim Domer at FTS 858-2725.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

D S Kammer

for L. M. Mills, Manager
Nuclear Licensing

Enclosure

cc: U.S. Nuclear Regulatory Commission
Region II
ATTN: James P. O'Reilly, Regional Administrator
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

Mr. R. J. Clark
Browns Ferry Project Manager
U.S. Nuclear Regulatory Commission
7920 Norfolk Avenue
Bethesda, Maryland 20014

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BROWNS FERRY NUCLEAR PLANT
PROMPT NOTIFICATION SYSTEM
SUMMARY

The Browns Ferry Nuclear Plant prompt notification system, consisting of three components (i.e., fixed sirens, tone alert radios, and mobile sirens), was fully operational on January 30, 1982. The installation and testing of the 48 fixed siren components was completed January 30, 1982. One fixed siren in Limestone County was defective. The problem was corrected on February 2, 1982.

The tone alert radio component of the system was tested successfully on January 29, 1982. This component consists of 65 National Oceanic and Atmospheric Administration tone alert radios that were placed in selected institutions.

The third component of the system consists of vehicles equipped with mobile sirens running predetermined routes. Arrangements were completed on January 21, 1982 for local counties to use three existing emergency vehicles and sirens until the sirens ordered by TVA arrive. In addition, four TVA vehicles equipped with sirens were placed in Limestone County to ensure that the notification requirements can be met. These vehicles were delivered to Limestone County on January 30, 1982.

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