



Tennessee Valley Authority, 1101 Market Street, Chattanooga, Tennessee 37402

Mark D. Medford  
Vice President, Nuclear Assurance, Licensing and Fuels

APR 30 1991

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) - SUPPLEMENTAL REPLY TO NOTICE OF  
VIOLATION (NOV) 90-34-03

On December 14, 1991, NRC cited TVA with a violation for failure of metal detector equipment to pass a seven-day functional test. In its reply to the NOV, TVA stated the root cause for failure of the metal detectors to pass functional testing was reduced detector sensitivity resulting from interference from energized communication equipment.

During a security inspection conducted on April 9-11, 1991, NRC noted that TVA should provide a supplemental reply to the NOV that would specify when the interfering communication equipment would be removed. Removal of the equipment would preclude a recurrence of the event.

TVA provides this supplemental reply to the NOV to: (1) inform NRC that the communication equipment impacting the sensitivity of the metal detectors was found to be a "T-Carrier Channel Bank" of the plant's telephone communication system, and (2) notify NRC that the "T-Carrier Channel Bank" was removed from the dropped ceiling area above the metal detectors on April 11, 1991.

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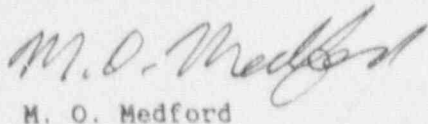
U.S. Nuclear Regulatory Commission

TVA considers that removal of the impacting communication equipment resolves the NRC request regarding the cited violation and concludes that this violation is closed.

If you have any questions concerning this supplemental reply to the NOV, please telephone Patrick P. Carrier at (205) 729-3570.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



M. O. Medford

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