

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

5N 157B Lookout Place

SEP 19 1988

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

Gentlemen:

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

BROWNS FERRY NUCLEAR PLANT (BFN) - RESPONSE TO REQUEST FOR ADDITIONAL  
INFORMATION-SAFETY PARAMETER DISPLAY SYSTEM (SPDS)

TVA was requested to provide detailed information on the human factors program and hardware isolation features associated with the SPDS. The availability of this information is directly dependent on the implementation schedule of the SPDS. The schedule has changed due to the extended outage of the BFN units.

The following discussion is to clarify our previous commitments made in an April 8, 1987 letter. The new unit 2 process computer with SPDS capability will be installed during the cycle 6 refueling outage. Following functional testing the SPDS will become operational during cycle 7 operation. The SPDS for units 1 and 3 will be installed before restart of the respective units.

Per discussion with D. Moran and G. Gears of your staff it was decided that it was not necessary for BFN to submit our functional specification and preliminary implementation schedule for SPDS. The staff indicated that the primary concern is that the subject information be available for review as soon as it becomes available.

The current schedule for selecting a vendor is early 1989. TVA will contact NRC within three months of vendor selection to schedule a meeting to review the human factors program and hardware isolation features of the SPDS.

Summary statements of commitments contained in this submittal are provided in enclosure 1.

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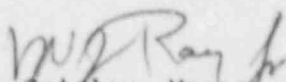
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U.S. Nuclear Regulatory Commission

Please refer any questions concerning this submittal to Patrick Carier,  
telephone (205) 729-2689.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

  
R. Gridley, Manager  
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cc (Enclosures):

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Enclosure 1

List of Commitments

1. TVA will contact NRC within three months of vendor selection to schedule a meeting to review the human factors program and hardware isolation features of the SPDS.