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SUBJECT: Forwards programs for resolving seismic qualification of HVAC ductwork.

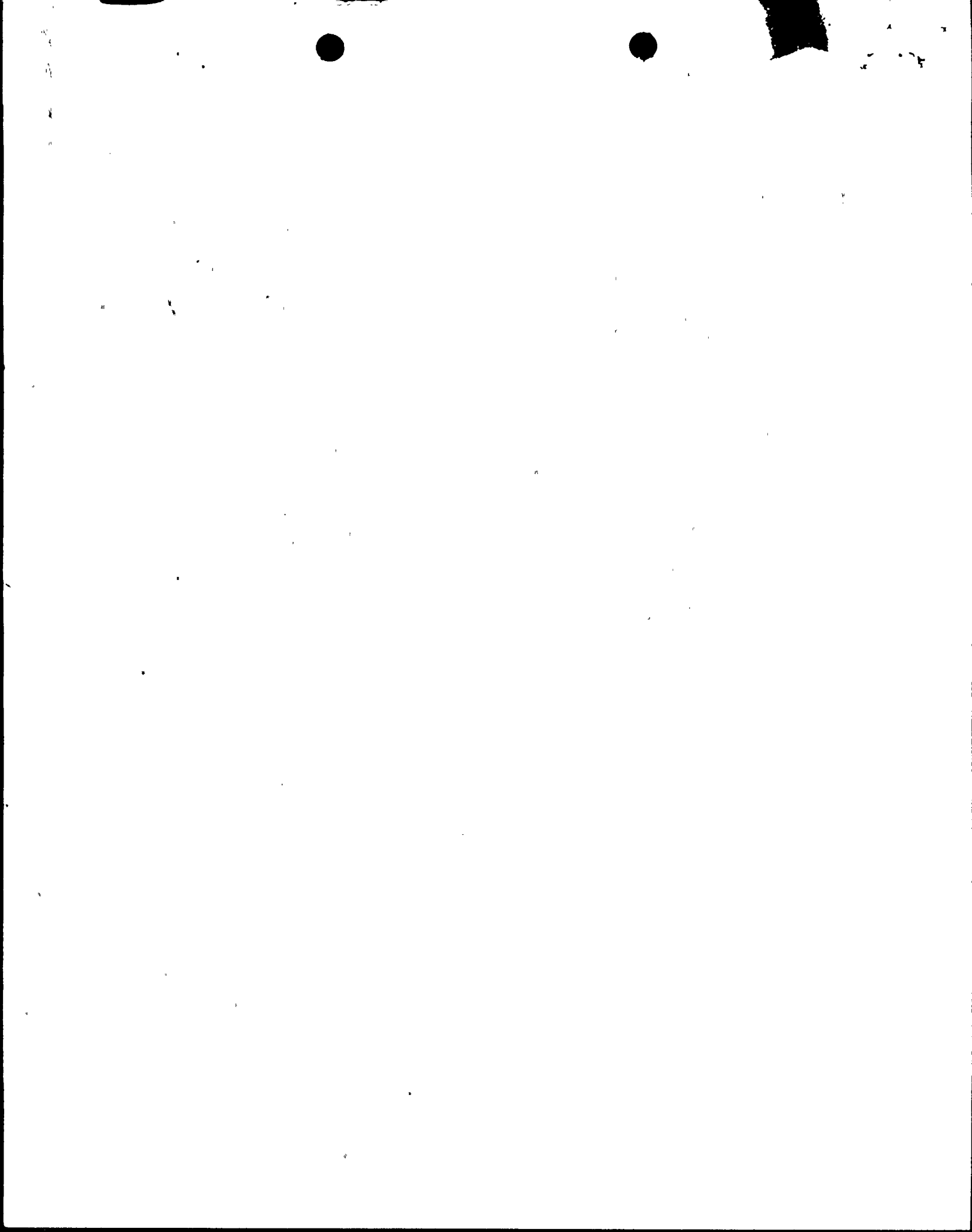
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Gentlemen:

In the Matter of )  
Tennessee Valley Authority )

Docket Nos. 50-260

BROWNS FERRY NUCLEAR PLANT (BFN) - SEISMIC QUALIFICATION OF HVAC DUCTWORK AND SUPPORTS - (NRC TAC NO. 00299)

This letter describes the BFN program for the seismic qualification of HVAC ductwork. This material was requested by R. J. Clark's letter dated July 31, 1986 to S. A. White. This letter supplements the information provided by TVA's letters dated April 8, 1987, March 10, 1988 and May 4, 1988 and section III.3.5 of revision 1 to the BFN Performance Plan which was transmitted by S. A. White's letter dated July 1, 1987 and incorporates resolutions to the NRC staff's concerns as discussed in our meeting, dated May 18, 1988.

Enclosure 1 to this letter describes the BFN program for resolving this issue. Enclosure 2 provides the basis for 1.5 factor design allowable bending stress used in the interim operability criteria. Enclosure 3 is the BFN Class I HVAC duct and duct support seismic qualification interim operability acceptance criteria. Enclosure 4 is the TVA HVAC duct test report MA2-79-1, dated June 16, 1979. TVA requests your review of this program and the issuance of a written statement documenting the programs acceptability.

Please refer any questions regarding this submittal to M. J. May, Manager, BFN Site Licensing, (205) 729-3570.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

*R. Gridley*  
R. Gridley, Director  
Nuclear Licensing and  
Regulatory Affairs

Enclosures  
cc: See page 2

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cc (Enclosures):

Mr. K. P. Barr, Acting Assistant Director  
for Inspection Programs  
TVA Projects Division  
U.S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30323

Mr. G. G. Zech, Assistant Director  
for Projects  
TVA Projects Division  
U.S. Nuclear Regulatory Commission  
One White Flint, North  
11555 Rockville Pike  
Rockville, Maryland 20852

Browns Ferry Resident Inspector  
Browns Ferry Nuclear Plant  
Route 12, Box 637  
Athens, Alabama 35611

