

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9107180113      DOC. DATE: 91/07/12      NOTARIZED: YES      DOCKET #  
 FACIL: 50-259 Browns Ferry Nuclear Power Station, Unit 1, Tennessee      05000259  
 50-260 Browns Ferry Nuclear Power Station, Unit 2, Tennessee      05000260  
 50-296 Browns Ferry Nuclear Power Station, Unit 3, Tennessee      05000296

AUTH. NAME      AUTHOR AFFILIATION  
 BURZYNSKI, M.J.      Tennessee Valley Authority  
 RECIP. NAME      RECIPIENT AFFILIATION  
                          Document Control Branch (Document Control Desk)

SUBJECT: Tech Spec Amends 295 & 298T to Licenses DPR-33, DPR-52 & DPR-68, changing Tech Spec Bases Section 1.0.P re secondary containment integrity to better define zonal concept of secondary containment.

DISTRIBUTION CODE: A001D      COPIES RECEIVED: LTR 1 ENCL 1      SIZE: 3+15  
 TITLE: OR Submittal: General Distribution

NOTES:

|           | RECIPIENT       |  | COPIES |      |  | RECIPIENT              |  | COPIES |      |
|-----------|-----------------|--|--------|------|--|------------------------|--|--------|------|
|           | ID CODE/NAME    |  | LTR    | ENCL |  | ID CODE/NAME           |  | LTR    | ENCL |
|           | KREBS, M.       |  | 1      | 1    |  | HEBDON, F              |  | 1      | 1    |
|           | ROSS, T.        |  | 2      | 2    |  | WILLIAMS, J.           |  | 2      | 2    |
| INTERNAL: | ACRS            |  | 6      | 6    |  | NRR/DET/ECMB 7D        |  | 1      | 1    |
|           | NRR/DET/ESGB    |  | 1      | 1    |  | NRR/DOEA/OTSB11        |  | 1      | 1    |
|           | NRR/DST 8E2     |  | 1      | 1    |  | NRR/DST/SELB 7E        |  | 1      | 1    |
|           | NRR/DST/SICB8H7 |  | 1      | 1    |  | NRR/DST/SRXB 8E        |  | 1      | 1    |
|           | NUDOCS-ABSTRACT |  | 1      | 1    |  | OC/LEMB                |  | 1      | 0    |
|           | OGC/HDS3        |  | 1      | 0    |  | <del>REG FILE</del> 01 |  | 1      | 1    |
|           | RES/DSIR/EIB    |  | 1      | 1    |  |                        |  |        |      |
| EXTERNAL: | NRC PDR         |  | 1      | 1    |  | NSIC                   |  | 1      | 1    |

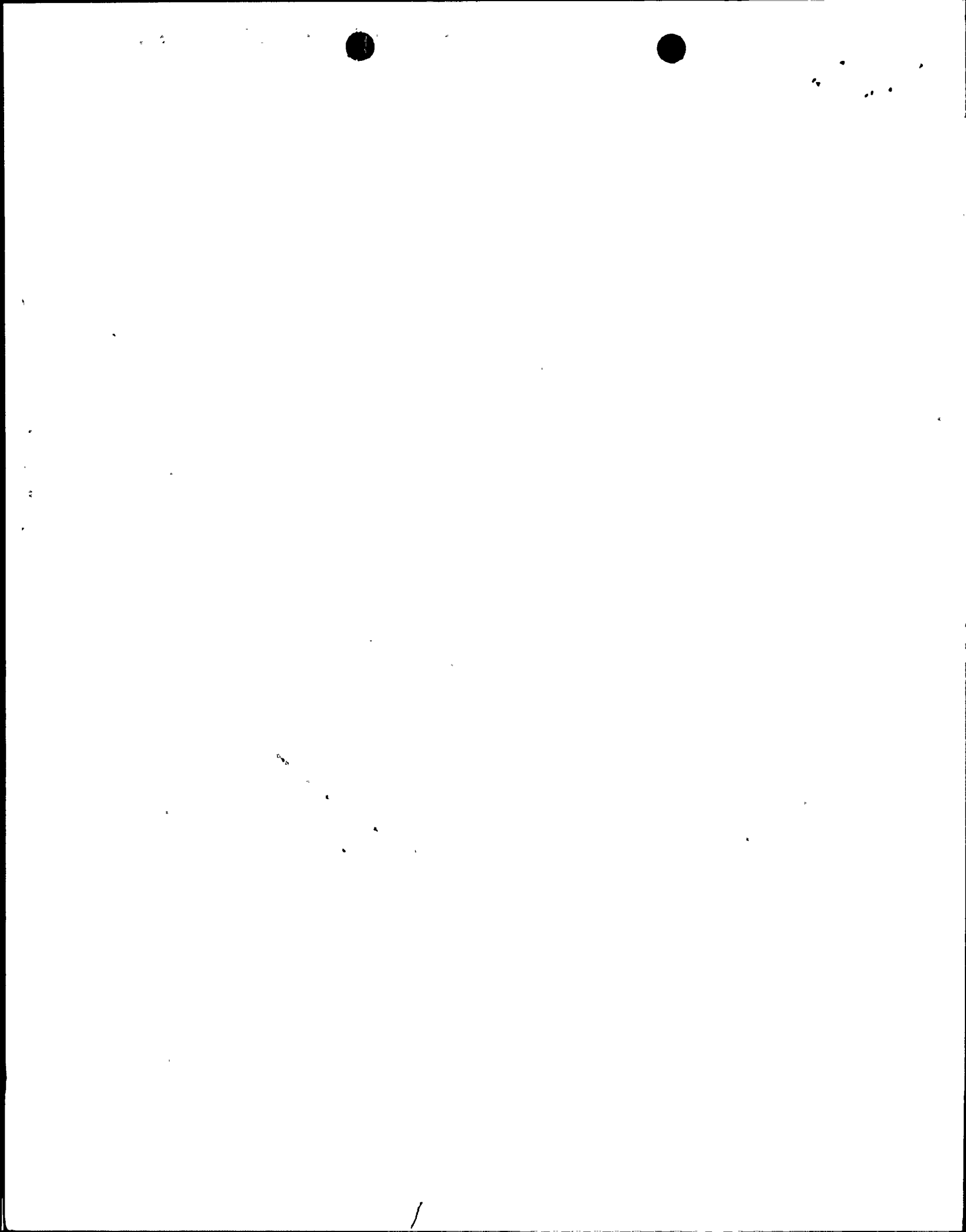
NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK, ROOM P1-37 (EXT. 20079) TO ELIMINATE YOUR NAME FROM DISTRIBUTION LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTR 26 ENCL 24

AA2

R  
I  
D  
S  
/  
A  
D  
D  
S  
  
R  
I  
D  
S  
/  
A  
D  
D  
S





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

JUL 12 1991

TVA-BFN-TS-295 and 298T

10 CFR 50.90

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             |
|                            |   | 59-296             |

BROWNS FERRY NUCLEAR PLANT (BFN) - TVA BFN TECHNICAL SPECIFICATION (TS)  
NOS. 295 AND 298T - SECONDARY CONTAINMENT INTEGRITY - UNITS 1, 2, AND 3

In accordance with the provisions of 10 CFR 50.4 and 50.90, we are submitting a request for an amendment (TS-295) and a temporary amendment (TS-296) to license DPR-33, DPR-52, and DPR-68 to change the BFN Technical Specifications for units 1, 2, and 3 (Enclosure 1). Definitions section 1.0.P, Secondary Containment Integrity, is being revised for Units 1, 2, and 3 by TS-295 to better define the zonal concept of secondary containment and to correct typographical errors for Unit 3 such that the definitions for secondary containment integrity read the same for all three units. Limiting Condition for Operation (LCO) 3.7.C (for Unit 3) is being temporarily revised by TS-298T to reflect changes to allow separation of the Unit 3 reactor zone from the secondary containment envelope.

A summary of the proposed temporary and permanent changes are provided in Enclosure 2. The reason and justification for these proposed changes are provided in Enclosure 3. A proposed determination of no significant hazards consideration is provided in Enclosure 4.

These changes are being made to expedite Unit 3 construction efforts during Unit 2 operation. This will enable TVA to complete required Unit 3 outage modifications several months sooner than under the current Technical Specification requirements with no reduction in safety.

9107180113 910712  
PDR ADOCK 05000259  
PDR  
100039

ADD 1/1

U.S. Nuclear Regulatory Commission

**JUL 12 1991**

We therefore request your expedited review and approval of the enclosed changes by October 11, 1991. We request that these specifications be made effective 30 days after receipt of the approved changes.

If there are any questions about these changes, please telephone Patrick P. Carrier at (205) 729-3566.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

*M. J. Burzynski*  
M. J. Burzynski, Manager  
Licensing Projects

Subscribed and sworn to before me  
on this 12<sup>th</sup> day of July 1991.

*Paulette H. White*  
Notary Public

My Commission Expires 11-4-92

Enclosures

cc: See page 3

The following table shows the number of acres of land in the State of New York, which have been surveyed and patented since the year 1800, and the amount of the same which has been sold or otherwise disposed of, and the amount of the same which remains unsold and unpatented.

TABLE

| Year | Acres surveyed and patented | Acres sold or otherwise disposed of | Acres unsold and unpatented |
|------|-----------------------------|-------------------------------------|-----------------------------|
| 1800 | 1,000,000                   | 500,000                             | 500,000                     |
| 1801 | 1,200,000                   | 600,000                             | 600,000                     |
| 1802 | 1,400,000                   | 700,000                             | 700,000                     |
| 1803 | 1,600,000                   | 800,000                             | 800,000                     |
| 1804 | 1,800,000                   | 900,000                             | 900,000                     |
| 1805 | 2,000,000                   | 1,000,000                           | 1,000,000                   |
| 1806 | 2,200,000                   | 1,100,000                           | 1,100,000                   |
| 1807 | 2,400,000                   | 1,200,000                           | 1,200,000                   |
| 1808 | 2,600,000                   | 1,300,000                           | 1,300,000                   |
| 1809 | 2,800,000                   | 1,400,000                           | 1,400,000                   |
| 1810 | 3,000,000                   | 1,500,000                           | 1,500,000                   |
| 1811 | 3,200,000                   | 1,600,000                           | 1,600,000                   |
| 1812 | 3,400,000                   | 1,700,000                           | 1,700,000                   |
| 1813 | 3,600,000                   | 1,800,000                           | 1,800,000                   |
| 1814 | 3,800,000                   | 1,900,000                           | 1,900,000                   |
| 1815 | 4,000,000                   | 2,000,000                           | 2,000,000                   |
| 1816 | 4,200,000                   | 2,100,000                           | 2,100,000                   |
| 1817 | 4,400,000                   | 2,200,000                           | 2,200,000                   |
| 1818 | 4,600,000                   | 2,300,000                           | 2,300,000                   |
| 1819 | 4,800,000                   | 2,400,000                           | 2,400,000                   |
| 1820 | 5,000,000                   | 2,500,000                           | 2,500,000                   |
| 1821 | 5,200,000                   | 2,600,000                           | 2,600,000                   |
| 1822 | 5,400,000                   | 2,700,000                           | 2,700,000                   |
| 1823 | 5,600,000                   | 2,800,000                           | 2,800,000                   |
| 1824 | 5,800,000                   | 2,900,000                           | 2,900,000                   |
| 1825 | 6,000,000                   | 3,000,000                           | 3,000,000                   |
| 1826 | 6,200,000                   | 3,100,000                           | 3,100,000                   |
| 1827 | 6,400,000                   | 3,200,000                           | 3,200,000                   |
| 1828 | 6,600,000                   | 3,300,000                           | 3,300,000                   |
| 1829 | 6,800,000                   | 3,400,000                           | 3,400,000                   |
| 1830 | 7,000,000                   | 3,500,000                           | 3,500,000                   |
| 1831 | 7,200,000                   | 3,600,000                           | 3,600,000                   |
| 1832 | 7,400,000                   | 3,700,000                           | 3,700,000                   |
| 1833 | 7,600,000                   | 3,800,000                           | 3,800,000                   |
| 1834 | 7,800,000                   | 3,900,000                           | 3,900,000                   |
| 1835 | 8,000,000                   | 4,000,000                           | 4,000,000                   |
| 1836 | 8,200,000                   | 4,100,000                           | 4,100,000                   |
| 1837 | 8,400,000                   | 4,200,000                           | 4,200,000                   |
| 1838 | 8,600,000                   | 4,300,000                           | 4,300,000                   |
| 1839 | 8,800,000                   | 4,400,000                           | 4,400,000                   |
| 1840 | 9,000,000                   | 4,500,000                           | 4,500,000                   |
| 1841 | 9,200,000                   | 4,600,000                           | 4,600,000                   |
| 1842 | 9,400,000                   | 4,700,000                           | 4,700,000                   |
| 1843 | 9,600,000                   | 4,800,000                           | 4,800,000                   |
| 1844 | 9,800,000                   | 4,900,000                           | 4,900,000                   |
| 1845 | 10,000,000                  | 5,000,000                           | 5,000,000                   |
| 1846 | 10,200,000                  | 5,100,000                           | 5,100,000                   |
| 1847 | 10,400,000                  | 5,200,000                           | 5,200,000                   |
| 1848 | 10,600,000                  | 5,300,000                           | 5,300,000                   |
| 1849 | 10,800,000                  | 5,400,000                           | 5,400,000                   |
| 1850 | 11,000,000                  | 5,500,000                           | 5,500,000                   |

U.S. Nuclear Regulatory Commission

**JUL 12 1991**

cc (Enclosures):

American Nuclear Insurers  
Attention: Librarian  
The Exchange, Suite 245  
270 Farmington Avenue  
Farmington, Connecticut 06032

Ms. S. C. Black, Deputy Director  
Project Directorate II-4  
U.S. Nuclear Regulatory Commission  
One White Flint, North  
11555 Rockville Pike  
Rockville, Maryland 20852

Mr. Gary Daly, Chairman  
Limestone County Commission  
310 Washington Street  
Athens, Alabama 35611

Dr. C. E. Fox  
State Health Officer  
State Department of Public Health  
State Office Building  
Montgomery, Alabama 36194

Mr. J. E. Jones  
General Electric Company  
735 Broad Street  
Suite 1108 James Building  
Chattanooga, Tennessee 37402

NRC Resident Inspector  
Browns Ferry Nuclear Plant  
Route 12, Box 637  
Athens, Alabama 35609-2000

Mr. Thierry M. Ross, Project Manager  
U.S. Nuclear Regulatory Commission  
One White Flint, North  
11555 Rockville Pike  
Rockville, Maryland 20852

Mr. B. A. Wilson, Project Chief  
U.S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30323

CONFIDENTIAL

SECRET

CONFIDENTIAL

SECRET

CONFIDENTIAL

SECRET

CONFIDENTIAL

SECRET

CONFIDENTIAL

CONFIDENTIAL

SECRET

CONFIDENTIAL

CONFIDENTIAL

SECRET

CONFIDENTIAL

SECRET

CONFIDENTIAL

SECRET

CONFIDENTIAL

SECRET

CONFIDENTIAL

CONFIDENTIAL

SECRET

CONFIDENTIAL

SECRET

CONFIDENTIAL

SECRET

CONFIDENTIAL

SECRET

CONFIDENTIAL

SECRET

7