

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 7016

FILE: _____

FROM: Tennessee Valley Authority Chattanooga, Tenn. 37401 Mr. J.E. Gilleland			DATE OF DOC 8-27-73	DATE REC'D 9-18-73	LTR X	MEMO	RPT	OTHER
TO: J.F. O'Leary			ORIG 3 signed	CC	OTHER	SENT AEC PDR. XXX SENT LOCAL PDR. XXX		
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 25	DOCKET NO: <u>50-438</u> 439			

DESCRIPTION:
Ltr Notorized 8-27-73 trans the following.....

ENCLOSURES:

- AMDT #3; to the PSAR consisting of ...
- 1) Various PSAR Page revisions incorporating a reactor containment bldg. design modification.
 - 2) Misc. revisions to PSAR pgs.
 - 3) Responses to concerns of AEC Staff at 8-3-73 mtg.

(*Denotes: Ltr. only)

PLANT NAME: Bellefonte Units 1 & 2

(70 cys encl. rec'd)

FOR ACTION/INFORMATION 9-18-73 JB

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INTERNAL DISTRIBUTION

revised 9-21-73

✓ REG FILE (2) Ltr. 439	TECH REVIEW	✓ * DENTON	LIC ASST	A/T IND
✓ AEC PDR (2) Ltr. 439	HENDRIE	✓ GRIMES	DIGGS (L)	BRAITMAN
OGC, ROOM P-506A	SCHROEDER	✓ GAMMILL	GEARIN (L)	SALTZMAN
MUNZING/STAFF	* MACCARY	✓ KASTNER	✓ GOULBOURNE (L)	PLANS
* CASE	✓ KNIGHT	BALLARD	LEE (L)	* MCDONALD
* GIAMBUSSO	✓ PAWLICKI	SPANGLER	MAIGRET (L)	DUBE
BOYD	✓ SHAO	ENVIRO	SERVICE (L)	INFO
MOORE (L) (BWR)	* STELLO	MULLER	SHEPPARD (E)	C. MILES
* DEYOUNG(L) (PWR)	✓ HOUSTON	DICKER	SMITH (L)	
SKOVHOLT (L)	✓ NOVAK	KNIGHTON	TEETS (L)	
P. COLLINS	✓ ROSS	YOUNGBLOOD	WADE (E)	
✓ REG OPR	✓ IPPOLITO	✓ * REGAN	WILLIAMS (E)	
FILE & REGION(3)	* TEDESCO	✓ PROJECT LDR	WILSON (L)	
MORRIS	✓ LONG	<u>Dittman</u>		
STEELE	✓ LAINAS	HARLESS		
	✓ BENAROYA			
	✓ VOLLMER			

EXTERNAL DISTRIBUTION

LB

✓ 1 - LOCAL PDR <u>Scottsboro, Ala.</u>	✓ (2) () - NATIONAL LAB'S <u>ANL</u>	1 - PDR-SAN/LA/NY
✓ 1 - DTIE(ABERNATHY)	1 - R.Schoonmaker, OC, GT, D-323	✓ 1 - GERALD LELLOUCHE
✓ 1 - NSIC(BUCHANAN)	1 - W. PENNINGTON, Rm E-201 GT	BROOKHAVEN NAT. LAB
✓ 1 - ASLB(YORE/ / "H" ST.	1 - CONSULTANT'S	1 - AGMED(WALTER KOESTER
	NEWMARK/BLUME/AGBABIAN	RM-C-427-GT
✓ 16 - CYS ACRS HOLDING	1 - GERALD ULRIKSON...ORNL	1 - RD..MULLER...F-309 GT



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Main body of handwritten text on the right side, appearing to be a list or series of notes.

Handwritten text on the right side, possibly a signature or name.

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Handwritten text at the bottom right, possibly a date or reference.

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Small handwritten text or mark near the bottom right.

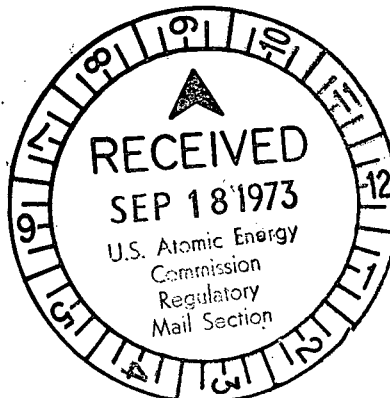
TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENNESSEE
37401



ANNIVERSARY
OF PEOPLE IN
PARTNERSHIP



August 27, 1973



Mr. John F. O'Leary, Director
Directorate of Licensing
U.S. Atomic Energy Commission
Washington, DC 20545

Dear Mr. O'Leary:

In the Matter of the Applications of) Docket Nos. 50-438
Tennessee Valley Authority) 50-439

We are submitting Amendment 3 to the TVA applications for units 1 and 2 of the Bellefonte Nuclear Plant. This amendment consists of the following:

1. Various PSAR page revisions incorporating a reactor containment building design modification
2. Miscellaneous revisions to PSAR pages
3. Responses to some of the concerns raised by the AEC staff at our August 3, 1973, meeting

Instructions for incorporating the new and revised material to the PSAR are included with the amendment.

Very truly yours,

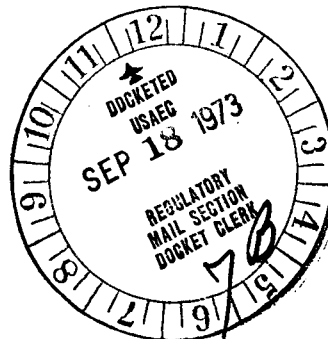
J. E. Gilleland
J. E. Gilleland

Assistant to the Manager of Power

Subscribed and sworn to before
me this 27 day of Aug 1973

Artie B. Pickett
Notary Public

My Commission Expires 10-3-76



Enclosure

Revised
9-21-73
R. J. L.
5/10

Remove (Front/Back)

List of Amendments/Blank

- 1.2-3/1.2-4 ✓
- 1.2-5/1.2-6 ✓
- Fig. 1.2-2/Blank ✓
- Fig. 1.2-9/Blank ✓
- Fig. 1.2-10/Blank ✓
- Fig. 1.2-15/Blank ✓
- Fig. 1.2-16/Blank ✓
- 1.3-11/1.3-12 ✓
- 1.3-15/1.3-16 ✓
- 2.2-1/2.2-1a ✓
- 2.2-2/Blank ✓
- 2.2-3/2.2-4 ✓
- 2.2-5/2.2-6 ✓
- Fig. 2.2-1/Blank ✓
- 2.3-11/2.3-11a ✓
- 2.3-12/Blank ✓
- 2.3-13/2.3-14 ✓
- 2.3-23/2.3-24 ✓
- 2.3-73/Blank ✓
- 2.4-1/2.4-2 ✓
- 2.4-3/2.4-4 ✓
- 2.4-5/2.4-6 ✓
- 2.4-7/2.4-8 ✓
- 2.4-9/2.4-10 ✓
- 2.4-10a/Blank ✓
- 2.4-11/2.4-12 ✓
- 2.4-13/2.4-14 ✓
- 2.4-17/2.4-18 ✓
- 2.4-18a/Blank ✓
- 2.4-19/2.4-20 ✓
- 2.4-21/2.4-22 ✓
- 2.4-23/2.4-24 ✓
- 2.4-27/2.4-28 ✓
- 2.4-29/2.4-30 ✓
- Fig. 2.4-6/Blank (TVA No. 331 B 363 R6)
- 2.5-1/2.5-2 ✓
- 2.5-3/2.5-4 ✓
- 2.5-5/2.5-6 ✓
- 2.5-7/2.5-8 ✓
- 2.5-11/2.5-12 ✓
- 2.5-13/2.5-14 ✓
- 2.5-15/2.5-16 ✓

Insert (Front/Back)

List of Amendments/Blank

- 1.2-3/1.2-4 ✓
- 1.2-5/1.2-6 ✓
- Fig. 1.2-2/Blank ✓
- Fig. 1.2-9/Blank ✓
- Fig. 1.2-10/Blank ✓
- Fig. 1.2-15/Blank ✓
- Fig. 1.2-16/Blank ✓
- 1.3-11/1.3-12 ✓
- 1.3-15/1.3-16 ✓
- 2.2-1/2.2-1a ✓
- 2.2-2/Blank ✓
- 2.2-3/2.2-4 ✓
- 2.2-5/2.2-6 ✓
- Fig. 2.2-1/Blank ✓
- 2.3-11/2.3-11a ✓
- 2.3-12/Blank ✓
- 2.3-13/2.3-14 ✓
- 2.3-23/2.3-24 ✓
- 2.3-73/2.3-74 ✓
- 2.4-1/2.4-2 ✓
- 2.4-3/2.4-4 ✓
- 2.4-5/2.4-6 ✓
- 2.4-7/2.4-8 ✓
- 2.4-9/2.4-10 ✓
- 2.4-10a/Blank ✓
- 2.4-11/2.4-12 ✓
- 2.4-13/2.4-14 ✓
- 2.4-17/2.4-18 ✓
- 2.4-18a/Blank ✓
- 2.4-19/2.4-20 ✓
- 2.4-21/2.4-22 ✓
- 2.4-23/2.4-24 ✓
- 2.4-27/2.4-28 ✓
- 2.4-29/2.4-30 ✓
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- 2.5-1/2.5-2 ✓
- 2.5-3/2.5-4 ✓
- 2.5-5/2.5-6 ✓
- 2.5-7/2.5-8 ✓
- 2.5-11/2.5-12 ✓
- 2.5-13/2.5-14 ✓
- 2.5-15/2.5-16 ✓

Remove (Front/Back)

2.5-23/2.5-24 ✓
 2.5-25/2.5-26 ✓
 2.5-27/2.5-28 ✓
 2.5-29/2.5-30 ✓
 2.5-31/2.5-32 ✓
 Fig. 2.5-1a, 2.5-1b ✓
 3.2-1/3.2-2 ✓
 3.3-3/Blank ✓
 3.4-1/Blank ✓
 3.7-3/3.7-3a ✓
 3.7-4/Blank ✓
 3.7-5/3.7-6 ✓
 --
 3.7-21/3.7-21a ✓
 3.7-22/Blank ✓
 3.7-23/3.7-24 ✓
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 Fig. 3.7-20/Blank ✓
 3.8-1/3.8-2 ✓
 3.8-11/3.8-12 ✓
 3.8-15/3.8-16 ✓
 3.8-21/3.8-22 ✓
 3.8-43/3.8-44 ✓
 3.8-53/3.8-54 ✓
 3.8-57/3.8-57a ✓
 3.8-59/3.8-60 ✓
 3.8-61/3.8-62 ✓
 3.8-63/3.8-64 ✓
 3.8-69/3.8-69a ✓
 3.8-73/3.8-74 ✓
 3.8-81/3.8-82 ✓
 3.8-83/Blank ✓
 Fig. 3.8-1 thru 3.8-4 ✓
 Fig. 3.8-6 thru 3.8-13 ✓
 Fig. 3.8-22 thru 3.8-32 ✓
 5.2-21/5.2-22 ✓
 5.2-37/5.2-38 ✓
 6.2-1/6.2-2 ✓
 6.2-3/6.2-4 ✓
 6.2-7/6.2-8 ✓
 6.2-11/6.2-12 ✓
 6.2-13/6.2-14 ✓
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 6.2-27/6.2-28 ✓
 6.2-37/6.2-38 ✓
 6.2-39/6.2-40 ✓
 6.2-43/6.2-44 ✓
 6.2-49/6.2-50 ✓
 6.2-51/6.2-52 ✓
 6.2-53/6.2-54 ✓
 6.2-57/6.2-58 ✓

Insert (Front/Back)

2.5-23/2.5-24 ✓
 2.5-25/2.5-26 ✓
 2.5-27/2.5-28 ✓
 2.5-29/2.5-30 ✓
 2.5-31/2.5-32 ✓
 Fig. 2.5-1, 2.5-1A ✓
 3.2-1/3.2-2 ✓
 3.3-3/Blank ✓
 3.4-1/Blank ✓
 3.7-3/3.7-3a ✓
 3.7-4/Blank ✓
 3.7-5/3.7-6 ✓
 3.7-6a/Blank ✓
 3.7-21/3.7-21a ✓
 3.7-22/Blank ✓
 3.7-23/3.7-24 ✓
 Fig. 3.7-19A ✓
 Fig. 3.7-20/Blank ✓
 3.8-1/3.8-2 ✓
 3.8-11/3.8-12 ✓
 3.8-15/3.8-16 ✓
 3.8-21/3.8-22 ✓
 3.8-43/3.8-44 ✓
 3.8-53/3.8-54 ✓
 3.8-57/3.8-57a ✓
 3.8-59/3.8-60 ✓
 3.8-61/3.8-62 ✓
 3.8-63/3.8-64 ✓
 3.8-69/3.8-69a ✓
 3.8-73/3.8-74 ✓
 3.8-81/3.8-82 ✓
 3.8-83/Blank ✓
 Fig. 3.8-1 thru 3.8-4 ✓
 Fig. 3.8-6 thru 3.8-13 ✓
 Fig. 3.8-22 thru 3.8-32 ✓
 5.2-21/5.2-22 ✓
 5.2-37/5.2-38 ✓
 6.2-1/6.2-2 ✓
 6.2-3/6.2-4 ✓
 6.2-7/6.2-8 ✓
 6.2-11/6.2-12 ✓
 6.2-13/6.2-14 ✓
 6.2-14a/6.2-14b ✓
 6.2-27/6.2-28 ✓
 6.2-37/6.2-38 ✓
 6.2-39/6.2-40 ✓
 6.2-43/6.2-44 ✓
 6.2-49/6.2-50 ✓
 6.2-51/6.2-52 ✓
 6.2-53/6.2-54 ✓
 6.2-57/6.2-58 ✓

Remove (Front/Back)

- Fig. 6.2-2/Blank ✓
- Fig. 6.2-3/Blank ✓
- Fig. 6.2-5/Blank ✓
- Fig. 6.2-6/Blank ✓
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- Fig. 6.2-10 (Sheets 1-5) Originals ✓
- Fig. 6.2-11 ✓
- Fig. 6.2-11a ✓
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-
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-
-
- 6.3-1/6.3-2 ✓
- 6.3-3/6.3-3a ✓
- 6.3-5/6.3-6 ✓
- 6.3-7/6.3-8 ✓
- 6.3-9/6.3-10 ✓
- 6.3-13/6.3-14 ✓
- 6.3-15/6.3-16 ✓
- 11.1-7/11.1-8 ✓
-
- 11.1-25/11.1-26 ✓
- Fig. 11.1-1 ✓
- 12-iii/Blank ✓
- Fig. 12.1-1 thru 12.1-10 ✓
- Fig. 13.1-1/Blank ✓
- 16.4-7/16.4-8 ✓
- 16.5-1/16.5-2 ✓
- 17-iii/Blank ✓

Insert (Front/Back)

- Fig. 6.2-2/Blank
- Fig. 6.2-3/Blank
- Fig. 6.2-5/Blank
- Fig. 6.2-6/Blank
- Fig. 6.2-7E/Blank
- Fig. 6.2-7F/Blank
- Fig. 6.2-7G/Blank
- Fig. 6.2-7H/Blank
-
- Fig. 6.2-11
- Fig. 6.2-11A
- Fig. 6.2-14/Blank
- Fig. 6.2-15/Blank
- Fig. 6.2-16/Blank
- Fig. 6.2-17/Blank
- Fig. 6.2-18/Blank
- Fig. 6.2-19/Blank
- Fig. 6.2-20/Blank
- Fig. 6.2-21/Blank
- Fig. 6.2-22/Blank
- Fig. 6.2-23/Blank
- Fig. 6.2-24/Blank
- Fig. 6.2-25/Blank
- 6.3-1/6.3-2
- 6.3-3/6.3-3a
- 6.3-5/6.3-6
- 6.3-7/6.3-8
- 6.3-9/6.3-10
- 6.3-13/6.3-14
- 6.3-15/6.3-16
- 11.1-7/11.1-8
- 11.1-8a/Blank
- 11.1-25/11.1-26
- Fig. 11.1-1
- 12-iii/12-iv
- Fig. 12.1-1 thru 12.1-10
- Fig. 13.1-1/Blank
- 16.4-7/16.4-8
- 16.5-1/16.5-2
- 17-iii/17-iv

Remove Questions and Answers in Volume 7 and insert amended Questions and Answers. However, do not remove the following figures:

- | | | |
|--------|--------|--------|
| Q2.8-1 | Q2.8-5 | Q2.8-9 |
| Q2.8-2 | Q2.8-6 | Q6.5-1 |
| Q2.8-3 | Q2.8-7 | Q6.5-2 |
| Q2.8-4 | Q2.8-8 | |

LIST OF AMENDMENTS

- Amendment 1 Responses to AEC Questions of June 14, 1973 and
Miscellaneous Text Changes
- Amendment 2 Responses to AEC Questions of July 5, 1973 and
Miscellaneous Text Changes
- Amendment 3 Page numbering of AEC Questions and
Miscellaneous Text Changes, September 4, 1973

Bellefonte Nuclear Plant
Amendment No. 3

INSTRUCTION SHEET

The following instructional information and check list is being furnished to help insert Amendment No. 3 into the Bellefonte Nuclear Plant PSAR.

Since in most cases the original PSAR contains information printed on both sides of a sheet of loose leaf paper, a new sheet is furnished to replace sheets containing superseded material. As a result, the front or back of a sheet may contain information that is merely reprinted rather than changed.

Discard the old sheets and insert the new sheets, as listed below. Keep these instruction sheets in the front of Volume I to serve as a record of changes.