

**AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
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CONTROL NO: 8544

FILE:

FROM: Tennessee Valley Authority Chattanooga, TN Godwin Williams, Jr.		DATE OF DOC 8-6-74	DATE REC'D 8-19-74	LTR X	TWX	RPT	OTHER
TO: Edson G. Case		ORIG 3 signed	CC 67	OTHER	SENT AEC PDR XXX		SENT LOCAL PDR XXX
CLASS	UNCLASS	PROP INFO	INPUT	NO CYS REC'D	DOCKET NO:		
	XXX			70	50-438/439		

DESCRIPTION:

Ltr notarized 8-6-74 trans the following.....

** Denotes Letter Only

PLANT NAME: BELLEFONTE UNITS 1 & 2

ENCLOSURES:

Amendment #12 to the PSAR consisting of:
Rev & addl pgs, tbls & figs to the PSAR re
5-2-74 meeting....

**ACKNOWLEDGED
DO NOT REMOVE**

(70 cys encl rec'd)

FOR ACTION/INFORMATION 8-19-74 GMC

BUTLER (L)	✓ SCHWENCER (L)	ZIEMANN (L)	REGAN (E)
W/ CYS	W/ 1 CYS	W/ CYS	W/ CYS
CLARK (L)	STOLZ (L)	DICKER (E)	
W/ CYS	W/ CYS	W/ CYS	W/ CYS
FARR (L)	VASSALLO (L)	KNIGHTON (E)	
W/ CYS	W/ CYS	W/ CYS	W/ CYS
KNIEL (L)	PURPLE (L)	YOUNGBLOOD (E)	
W/ CYS	W/ CYS	W/ CYS	W/ CYS

*Per
4/23/74*

INTERNAL DISTRIBUTION

✓ REG FILE Ltr 439	TECH REVIEW	✓ DENTON	LIC ASST	A/T IND
✓ AEC PDR Ltr 439	HENDRIE	✓ GRIMES	DIGGS (L)	BRAITMAN
OGC	SCHROEDER	✓ GAMMILL	GEARIN (L)	SALTZMAN
✓ MUNTZING/STAFF	✓** MACCARY	✓ KASTNER	✓ GOULBOURNE (L)	B. HURT
✓** CASE	✓ KNIGHT	BALLARD	KREUTZER (E)	
✓** GIAMBUSSO	✓ PAWLICKI	SPANGLER	LEE (L)	PLANS
BOYD	✓ SHAO		MAIGRET (L)	✓** MCDONALD
✓** MOORE (L)(LWR-2)	✓** STELLO	ENVIRO	REED (E)	CHAPMAN
DEYOUNG (L)(LWR-1)	✓ HOUSTON	MULLER	SERVICE (L)	DUBE w/input
SKOVHOLT (L)	✓ NOVAK	DICKER	SHEPPARD (L)	E. COUPE
GOLLER (L)	✓ ROSS	KNIGHTON	SLATER (E)	
P. COLLINS	✓ APOLITO	YOUNGBLOOD	SMITH (L)	D. THOMPSON (2)
DENISE	✓** TEDESCO	✓** REGAN	TEETS (L)	KLECKER
✓ REG OPR	✓ LONG	PROJECT MGR	WILLIAMS (E)	EISENHUT
FILE & REGION (3)	✓ LAINAS	✓ DITTMAN	WILSON (L)	
MORRIS	✓ BENAROYA	HARLESS		
STEELE	✓ VOLLMER			

EXTERNAL DISTRIBUTION

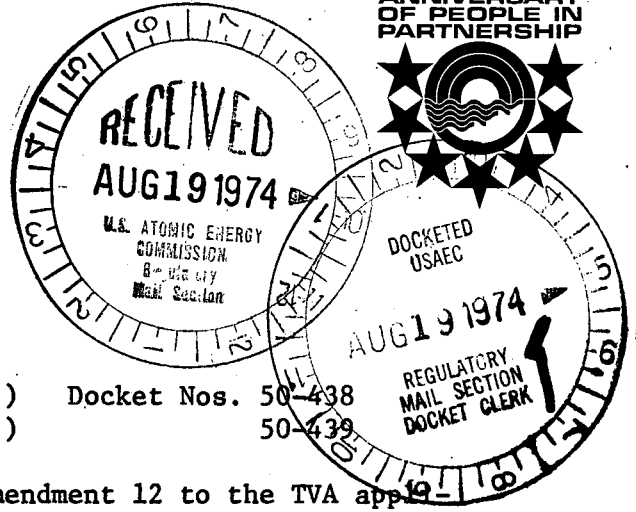
✓ 1 - LOCAL PDR SCOTTSBORO, AL	✓** (2) (XX) - NATIONAL LABS ANL	1 - PDR-SAN/LA/NY
✓ 1 - TIC (ABERNATHY)	1 - ASLBP (E/W Bldg, Rm 529)	✓ 1 - BROOKHAVEN NAT LAB
✓ 1 - NSIC (BUCHANAN)	1 - W. PENNINGTON, Rm E-201 GT	1 - G. ULRIKSON, ORNL
✓ 1 - ASLB	1 - B&M SWINEBROAD, Rm E-201 GT	1 - AGMED (RUTH GUSSMAN)
✓ 1 - P. R. DAVIS N. ANDERSON	1 - CONSULTANTS	Rm B-127 GT
✓ 16 - ACRS HOLDING	NEWMARK/BLUNE/AGBABIAN	1 - RD. MUELLER, Rm F-309
		GT

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REGULATORY DOCKET FILE COPY

Mr. Edson G. Case, Acting Director
Directorate of Licensing
Office of Regulation
U.S. Atomic Energy Commission
7920 Norfolk Avenue
Bethesda, Maryland 20014



Dear Mr. Case:

In the Matter of the Applications of)
Tennessee Valley Authority)

Docket Nos. 50-438
50-439

Submitted herewith are 70 copies of Amendment 12 to the TVA applications for units 1 and 2 of the Bellefonte Nuclear Plant. The amendment consists of the following:

1. Revised and deferred responses to AEC questions
2. Text revisions resulting from agreements reached at our May 2, 1974, meeting
3. Section 17.1 revision
4. Miscellaneous revisions to PSAR pages

Instructions for incorporating the new and revised material into the PSAR are included in the amendment.

Very truly yours,

Godwin Williams, Jr.
Godwin Williams, Jr.
Assistant Manager of Power

Sworn to and subscribed before me this 6th day of Aug. 1974

Carolyn B. Roberts
Notary Public

My Commission Expires 7-2-78

Enclosure (70)
CC: William D. Paton, Esq.
Office of the General Counsel
Office of Regulation
U.S. Atomic Energy Commission
Washington, DC 20545

TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENNESSEE
37401



August 6, 1974

Mr. Edson G. Case, Acting Director
Directorate of Licensing
Office of Regulation
U.S. Atomic Energy Commission
7920 Norfolk Avenue
Bethesda, Maryland 20014

Dear Mr. Case:

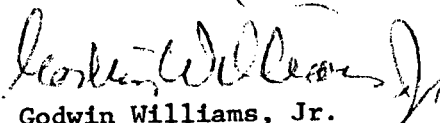
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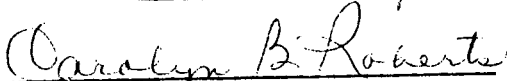
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Office of the General Counsel
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Washington, DC 20545

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
- Amendment 4 Responses to AEC Questions of October 10, 1973 and Miscellaneous Text Changes
- Amendment 5 Responses to AEC Questions of November 1, 1973 and Miscellaneous Text Changes
- Amendment 6 Responses to Deferred AEC Questions of September 14, 1973 and Miscellaneous Text Page Changes (by TVA)
- Amendment 7 Responses to AEC Questions of October 15 and 23, 1973 and Miscellaneous Text Changes
- Amendment 8 Responses to AEC Questions of January 11, 1974 and Miscellaneous Text Changes
- Amendment 9 Responses to AEC Questions of February 6, 1974 and Miscellaneous Text Changes
- Amendment 10 Responses to AEC Questions of February 28, 1974 and Miscellaneous Text Changes
- Amendment 11 Responses to AEC Questions of May 15, 1974 and Miscellaneous Text Changes
- Amendment 12 Responses to AEC Questions of August 14, 1974 and Miscellaneous Text Changes

Bellefonte Nuclear Plant

Amendment No. 12

INSTRUCTION SHEET

The following instructional information and check list is being furnished to help insert Amendment No. 12 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.

REMOVE (FRONT/BACK)

2-i/2-ia
 2-ii/Blank
 2.2-3/2.2-4
 2.2-5/2.2-6
 2.3E-1 thru 2.3F-10
 2.5-29/2.5-30
 2.5-31/2.5-32
 2.5-33/2.5-34
 --
 Figure 2.5-3
 Figure 2.5-163
 Figure 2.5-164
 2.5A-5/2.5A-6
 --
 Figure 2.5A-3
 --
 --
 --
 --
 --
 3.6-2a/3.6-2b
 3.6-3/3.6-4
 3.7-5/3.7-5a
 3.7-5b/3.7-6
 3.8-3/3.8-3a
 3.8-70/Blank
 3.8-71/3.8-72
 3.8-75/3.8-76
 3.8-78a/3.8-78b
 3.8-78c/3.8-78d
 3.9-5/3.9-6
 3.9-6a/3.9-6b
 3.9-13/3.9-14
 3.9-15/3.9-16
 4.2-39/4.2-40
 6.2-51/6.2-51a
 6.3-7/6.3-8
 9.2-1/9.2-2
 9.2-3/9.2-4
 Figure 9.2-8
 9.4-6a/Blank
 9.4-21/9.4-22
 9.4-23/9.4-24
 9.4-25/9.4-26
 9.4-27/9.4-28
 9.5-1/9.5-2
 9.5-3/9.5-3
 9.5-4a/Blank
 9.5-21/9.5-22
 15.1-95/15.1-96
 17-i thru 17.1A-45

INSERT (FRONT/BACK)

2-i/2-ia
 2-ii/Blank
 2.2-3/2.2-4
 2.2-5/2.2-6
 --
 2.5-29 thru 2.5-30b
 2.5-31/2.5-32
 2.5-33/2.5-33a
 2.5-34/Blank
 Figure 2.5-3
 Figure 2.5-163
 Figures 2.5-164 thru 2.5-164f
 2.5A-5/Blank
 2.5A-6/Blank
 Figure 2.5A-3
 Appendix 2.5-B/Blank
 2.5B-1/2.5B-2
 Figures 2.5B-1 thru 2.5B-17
 Appendix 2.5C/Blank
 2.5C-1/Blank
 3.6-2a/3.6-2b
 3.6-3/3.6-4
 3.7-5/3.7-5a
 3.7-5b/3.7-6
 3.8-3/3.8-3a
 3.8-70/3.8-70a
 3.8-71/3.8-72
 3.8-75/3.8-76
 3.8-78a/3.8-78b
 3.8-78c/3.8-78d
 3.9-5/3.9-6
 3.9-6a/3.9-6b
 3.9-13/3.9-14
 3.9-15/3.9-16
 4.2-39/4.2-40
 6.2-51/6.2-51a
 6.3-7/6.3-8
 9.2-1/9.2-2
 9.2-3/9.2-4
 Figure 9.2-8
 9.4-6a/Blank
 9.4-21/9.4-22
 9.4-23/9.4-24
 9.4-25/9.4-26
 9.4-27/9.4-28
 9.5-1/9.5-2
 9.5-3/9.5-4
 9.5-4a/Blank
 9.5-21/9.5-22
 15.1-95/15.1-96
 17-i thru 17.1A-67

REMOVE (FRONT/BACK)

Figure 17.1A-2
Figures 17.1A-4 thru 17.1A-14

INSERT (FRONT/BACK)

Figure 17.1A-2
Figures 17.1A-4 thru 17.1A-14

Insert revised Contents pages for responses to AEC questions, and add or replace questions and responses as follows:

2.36-1/Blank
2.57-1/2.57-2
2.74-1/Blank
3.69-1/3.69-2

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5.4-1/Blank

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6.35-1/Blank

6.77-1/6.77-2

6.79-1 thru 6.79-3

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AQ6.42-1/AQ6.42-2

2.36-1/Blank

2.57-1 thru 2.57-6

2.74-1/Blank

3.69-1 thru 3.69-12

Figure Q3.69-1

3.75-1/3.75-2

5.4-1/5.4-2

5.19-1/Blank

5.20-1/Blank

6.35-1/Blank

6.77-1/6.77-2

6.79-1/6.79-2

7.22-1/Blank

7.25-1/7.25-2

AQ6.42-1/Blank