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CONTROL NO: 8138

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FROM: Tennessee Valley Authority Chattanooga, Tennessee 37401 J. E. Gilleland		DATE OF DOC 10-25-73	DATE REC'D 11-9-73	LTR x	MEMO	RPT	OTHER
TO: John F. O'Leary		ORIG 3 signed	CC 67	OTHER	SENT AEC PDR X SENT LOCAL PDR X		
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 70	DOCKET NO: 50-438 50-439		

DESCRIPTION:
Ltr notarized 10-25-73.c...trans the following:

ENCLOSURES:
AMDT # 5 to PSAR consisting of.....
(1) Rev & addl pages, tables & figs. in response to our 9-12, 14, 18 & 27 and 10-2&73-73 ltrs.

ACKNOWLEDGED

inserted 11/16/73
(70 cys rec'd)

PLANT NAME: Bellefonte Units 1 & 2

FOR ACTION/INFORMATION 11-9-73 fod

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| <input checked="" type="checkbox"/> 1 - NSIC (BUCHANAN) | 1-W. PENNINGTON, Rm E-201 GT | BROOKHAVEN NAT. LAB |
| 1 - ASLB (YORE/SAYRE/
WOODARD/"H" ST. | 1-CONSULTANT'S
NEWMARK/BLUME/AGBABIAN | 1-AGMED (Ruth Gussman)
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| | <input checked="" type="checkbox"/> 1-P.R. Davis, Aerojet Nuclear | |

[Faint, mostly illegible text, possibly bleed-through from the reverse side of the page. Some words like "MEMORANDUM" and "TO:" are faintly visible.]

[Faint text, possibly a signature or reference number.]

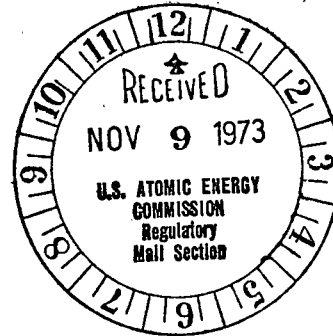
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TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENNESSEE
37401



October 25, 1973

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



File Cy:

Dear Mr. O'Leary:

Regulatory

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

Submitted herewith is Amendment 5 to the TVA application for units 1 and 2 of the Bellefonte Nuclear Plant. The amendment consists of the following:

1. Responses to the requests for additional information transmitted to us by A. Schwencer, Chief, Pressurized Water Reactors Branch 4, Directorate of Licensing, in his letters dated September 12, 14, 18, 27; and October 2 and 3, 1973. These include revised and new pages to be inserted in the PSAR.
2. Miscellaneous revisions to PSAR pages

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

Very truly yours,

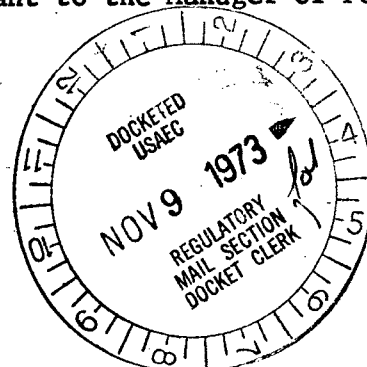
J. E. Gilleland
J. E. Gilleland

Assistant to the Manager of Power

Subscribed and sworn to before
me this 25 day of Oct 1973

Arthur B. Pickett
Notary Public

My Commission Expires 10-3-76



Enclosure

8138

AMENDMENT #5

Supplemental Instruction Sheet

This instruction sheet is to be used in conjunction with instruction sheets 1 of 8. This supplemental instruction sheet is necessary due to inadvertent omissions from instruction sheets 1 thru 8.

Your cooperation in using this instruction sheet in conjunction with sheets 1 of 8 will permit complete and accurate filing in your PSAR.

Remove (Front/Back)

2.1-33/2.1-34
5.3-3/5.3-4
10.4-9/10.4-10

Insert (Front/Back)

2.1-33/2.1-34
5.3-3/5.3-4
10.4-9/10.4-10

2.36/Blank

4.7/Blank

Bellefonte Nuclear Plant
Amendment No. 5

Regulatory File Cy.

Received w/Ltr Dated 10-25-73

INSTRUCTION SHEET

The following instructional information and check list is being furnished to help insert Amendment No. 5 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)

List of Amendments/Blank

1.2-9/1.2-10

2-i/2-ii

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2-xxi/2-xxii

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2.5-23/2.5-24

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2.5-31/2.5-32

2.5-33/2.5-34

Fig. 2.5-3/Blank

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3-i/3-ii

3-iii/3-iv

3-v/3-vi

3-vii/3-viii

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3.2-1/3.2-2

3.5-15/3.5-16

3.6-1/3.6-2

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3.6-3/Blank

3.7-1/3.7-2

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3.7-3/3.7-3a

3.7-4/Blank

3.7-5/3.7-6

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3.7-7/3.7-8

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3.7-9/3.7-10

3.7-11/3.7-12

3.7-13/3.7-14

3.7-15/3.7-16

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3.7-25/3.7-26

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Insert (Front/Back)

List of Amendments/Blank

1.2-9/1.2-10

2-i/2-ia

2-ii/Blank

2-xxi/2-xxii

Appendix 2.3A

Appendix 2.3B

Appendix 2.3C

Appendix 2.3D

Appendix 2.3E

Appendix 2.3F

Appendix 2.3G

Fig. 2.3G-1/Blank

Fig. 2.3G-2/Blank

Fig. 2.3G-3/Blank

Fig. 2.3G-4/Blank

Fig. 2.3G-5/Blank

2.5-23/2.5-24

2.5-24a/2.5-24b

2.5-31/2.5-32

2.5-33/2.5-34

Fig. 2.5-3/Blank

Fig. 2.5-169/Blank

3-i/3-ii

3-iii/3-iv

3-v/3-vi

3-vii/3-viii

3-ix/Blank

3.2-1/3.2-2

3.5-15/3.5-16

3.6-1/3.6-2

3.6-2a/3.6-2b

3.6-2c/3.6-2d

3.6-3/Blank

3.7-1/3.7-1a

3.7-2/3.7-2a

3.7-3/3.7-3a

3.7-4/3.7-4a

3.7-5/3.7-5a

3.7-5b/Blank

3.7-6/3.7-6a

3.7-7/3.7-8

3.7-8a/Blank

3.7-9/3.7-10

3.7-11/3.7-12

3.7-13/3.7-14

3.7-15/3.7-16

3.7-16a/Blank

3.7-25/3.7-26

3.7-31/3.7-32

Remove (Front/Back)

 Fig. 3.7-19/Blank
 Fig. 3.7-23/Blank

 3.8-3/3.8-4

 3.8-43/3.8-44
 3.8-45/3.8-46

 3.8-47/3.8-48
 3.8-53/3.8-54
 3.8-59/3.8-60
 3.8-61/3.8-62
 3.8-66/Blank
 Fig. 3.8-1/Blank

 Fig. 3.8-2/Blank
 Fig. 3.8-3/Blank
 Fig. 3.8-4/Blank
 Fig. 3.8-40a/Blank

 3.9-1/3.9-2

 3.9-4a/Blank
 3.9-5/3.9-5a
 3.9-6/Blank
 3.9-15/3.9-16

 3.11-7/3.11-8

 5.1-1/5.1-2
 5.2-33/5.2-34
 5.5-7/5.5-8
 7-iii/7-iv
 7-v/Blank
 7.1-5/7.1-6
 7.4-1/7.4-2

Insert (Front/Back)

Fig. 3.7-18a/Blank
 Fig. 3.7-19/Blank
 Fig. 3.7-23/Blank
 Appendix 3.7A
 Fig. 3.7A-1/Blank
 Fig. 3.7A-2/Blank
 Fig. 3.7A-3/Blank
 Fig. 3.7A-4/Blank
 Fig. 3.7A-5/Blank
 Fig. 3.7A-6/Blank
 Fig. 3.7A-7/Blank
 Fig. 3.7A-8/Blank
 Fig. 3.7A-9/Blank
 Fig. 3.7A-10/Blank
 3.8-3/3.8-3a
 3.8-4/Blank
 3.8-43/3.8-44
 3.8-45/3.8-45a
 3.8-45b/3.8-46
 3.8-47/3.8-48
 3.8-53/3.8-54
 3.8-59/3.8-60
 3.8-61/3.8-62
 3.8-66/Blank
 Fig. 3.8-1/Blank
 Fig. 3.8-1a/Blank
 Fig. 3.8-2/Blank
 Fig. 3.8-3/Blank
 Fig. 3.8-4/Blank
 Fig. 3.8-40a/Blank
 Fig. 3.8-40b/Blank
 Fig. 3.8-40c/Blank
 3.9-1/3.9-1a
 3.9-2/Blank
 3.9-4a/Blank
 3.9-5/3.9-6
 3.9-6a/3.9-6b
 3.9-15/3.9-15a
 3.9-16/Blank
 Fig. 3.9-1a/Blank
 Fig. 3.9-1b/Blank
 3.11-7/3.11-8
 3.11-8a/Blank
 5.1-1/5.1-2
 5.2-33/5.2-34
 5.5-7/5.5-8
 7-iii/7-iv
 7-v/Blank
 7.1-5/7.1-6
 7.4-1/7.4-2
 7.4-2a/Blank

Remove (Front/Back)

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 7.7-9/7.7-10
 8.1-3/8.1-4
 8.1-5/8.1-6
 8.2-1/8.2-2
 8.3-5/8.3-6
 8.3-15/8.3-16
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 9.3-37/9.3-38
 10.4-1/10.4-2
 10.4-5/10.4-6
 10.4-7/10.4-8
 12.1-15/12.1-16
 13-iii/13-iv
 13.1-5/13.1-6
 13.1-13/13.1-14
 Fig. 13.1-4/Blank
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 13.2-1/13.2-2
 13.2-3/13.2-4
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 Fig. 13.2-1/Blank
 13.3-3/13.3-4
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 14-i/14-ii
 14-iii/Blank
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 15.1-69/15.1-70
 16.3-5/16.3-6

Insert (Front/Back)

Fig. 7.4-12/Blank
 Fig. 7.4-13/Blank
 7.7-9/7.7-10
 8.1-3/8.1-4
 8.1-5/8.1-6
 8.2-1/8.2-2
 8.3-5/8.3-6
 8.3-15/8.3-16
 8.3-16a/8.3-16b
 9.3-37/9.3-38
 10.4-1/10.4-2
 10.4-5/10.4-6
 10.4-7/10.4-8
 12.1-15/12.1-16
 13-iii/13-iv
 13.1-5/13.1-6
 13.1-13/13.1-14
 Fig. 13.1-4/Blank
 Fig. 13.1-5/Blank
 13.2-1/13.2-2
 13.2-3/13.2-4
 13.2-4a/13.2-4b
 Fig. 13.2-1/Blank
 13.3-3/13.3-3a
 13.3-4/Blank
 13.3-7/Blank
 14-i/14-ii
 14-iii/Blank
 14.2-1/14.2-2
 14.2-3/Blank
 Fig. 14.2-1/Blank
 Fig. 14.2-2/Blank
 15.1-69/15.1-70
 16.3-5/16.3-6

Add additional questions and answers and figures to Volume 7 as follows:

--	2.6
--	2.25
--	2.26
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--	2.32
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Remove (Front/Back)

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Insert (Front/Back)

17.12
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17.19