

1307/00/78

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
DISTRIBUTION FOR INCOMING MATERIAL

70-438/439

REC: CASE E G
NRC

ORG: GILLELAND J E
TN VALLEY AUTH

DOCDATE: 06/30/78
DATE RCVD: 07/03/78

DOCTYPE: OTHER NOTARIZED: YES

COPIES RECEIVED
LTR 3 ENCL 60

SUBJECT:
FORWARDING AMEND 16 TO THE APPL FOR AN OPERATING LIC FOR SUBJECT FACILITY,
CONSISTING OF VARIOUS MISCELLANEOUS TEXT REVISIONS TO THE FINAL SAFETY
ANALYSIS REPT... NOTARIZED 06/30/78.

Completed @ 7/13/78 kb

PLANT NAME: BELLEFONTE -- UNIT 1
BELLEFONTE -- UNIT 2

REVIEWER INITIAL: XJM
DISTRIBUTER INITIAL: me

***** DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS *****

PSAR/FSAR AMDTS AND RELATED CORESPONDENCE
(DISTRIBUTION CODE B001)

- FOR ACTION: ASST DIR VASSALLO**LTR ONLY BR CHIEF LWR#3 BC**LTR ONLY
- PROJ MGR PIKE**W/ENCL LIC ASST LWR#3 LA**LTR ONLY
- INTERNAL: REG FILE**W/ENCL NRC PDR**W/ENCL
- I & E**W/2 ENCL OELD**LTR ONLY
- OPERATOR LIC BR**W/ENCL EMERGENCY PLAN BR**W/ENCL
- QAB**W/ENCL DIRECTOR NRR**LTR ONLY
- MIPC**LTR ONLY AD FOR ENG**LTR ONLY
- MECH ENG BR**W/ENCL STRUCTURAL ENG BR**W/ENCL
- MATERIAL ENG BR**W/2 ENCL AD FOR REAC SFTY**LTR ONLY
- REACTOR SYSTEMS BR**W/ENCL ANALYSIS BR**W/ENCL
- CORE PERFORMANCE BR**W/ENCL AD FOR PLANT SYSTEMS**LTR ONLY
- AUXILIARY SYS BR**W/ENCL CONTAINMENT SYSTEMS**W/ENCL
- I & C SYSTEMS BR**W/ENCL POWER SYS BR**W/ENCL
- AD FOR SITE TECH**W/4 ENCL AD FOR SITE ANLYS**LTR ONLY
- ACCIDENT ANALYSIS**W/ENCL EFFLUENT TREAT SYS**W/ENCL
- RAD ASSESSMENT BR**W/ENCL KIRKWOOD**W/ENCL
- GEOSCIENCES BR**W/ENCL
- EXTERNAL: LPDR'S
- SCOTTSBORO, AL**W/ENCL
- TIC**W/ENCL
- NSIC**W/ENCL
- ACRS CAT B**W/16 ENCL

DISTRIBUTION: LTR 57 ENCL 47
SIZE: 1P+150P

CONTROL NBR: 781860022

***** THE END *****

Copy
RB

*** MASTER ROSTER ***
*** PUBLICATIONS

| | | | | | | |
|----------|--------|--------------|-------|---------|-------|---|
| VISION | I----- | DISTRIBUTION | CODES | 1 - 17 | ----- | I |
| TITLE | I----- | DISTRIBUTION | QTY | 1 - 17 | ----- | I |
| TY | I----- | DISTRIBUTION | CODES | 18 - 34 | ----- | I |
| RP. TYPE | I----- | DISTRIBUTION | QTY | 18 - 34 | ----- | I |
| | I----- | DISTRIBUTION | CODES | 35 - 50 | ----- | I |
| | I----- | DISTRIBUTION | QTY | 35 - 50 | ----- | I |

PT OF CIVIL ENGINEERING RA
1
COLUMBUS OH 43210

ENGINEERING & SCIENCE LIBRARY R5
1
COLUMBUS OH 43210

PT OF MECHANICAL ENGINEERING R8
1
COLUMBUS OH 43210

ER RES EDUCATION & PUB SERV CW
1
DIRECTOR
COLUMBUS OH 43210

COLUMBUS OH 43210 CW
1

COLUMBUS OH 43210 CW
1

COLUMBUS OH 43210 CW
1

COLUMBUS OH 43210 CW
1

LEAR REACTOR LAB SN SR SF SE SM SP ST SO SG
OCIATE DIRECTOR 1 1 1 1 1 1 1 1 1
COLUMBUS OH 43212

LEAR REACTOR LABORATORY N4
OCIATE DIRECTOR 1
COLUMBUS OH 43212

ITY CONTROL DEPT SN
ANAGER 1
COLUMBUS OH 43214

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37408

REGULATORY DOCKET FILE COPY

June 30, 1978

DISPATCH
SERVICES
NRC

1978 JUL 3 PM 1 55

DISTRIBUTION
SERVICES UNIT

Mr. Edson G. Case, Acting Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Case:

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

Submitted herewith for your review are 60 copies of Amendment 16 to the application for an operating license for the Bellefonte Nuclear Plant.

Included in this amendment are various miscellaneous text revisions to the final safety analysis report.

Very truly yours,

J. E. Gilleland
Assistant Manager of Power

Subscribed and sworn to before me this 30th day of June 1978

Susan Gerner
Notary Public

My Commission Expires 10/10/78

Enclosures

781860022

B001
3/60

BELLEFONTE NUCLEAR PLANT
Final Safety Analysis Report
Amendment 16

Instruction Sheet

The following instructional information and check list is being furnished to help insert Amendment No. 16 into the Bellefonte Nuclear Plant FSAR.

Since in most cases the original FSAR 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 1 to serve as a record of changes.

| Remove | Insert |
|----------------------|-------------------------|
| <u>Front/Back</u> | <u>Front/Back</u> |
| 1i/1ii through | 1i/1ii through |
| 1v/- | 1v/- |
| 1.2-1/1.2-2 | 1.2-1/1.2-2 |
| 1.6-1/- | 1.6-1/- |
| -- | Table 1.6.3-1 |
| 2-1/2-ii through | 2-1/2-ii through |
| 2-xxxvii/- | 2-xxxix/2-xl |
| 2.4-33/2.4-34 | 2.4-33/2.4-34 |
| 3-i/3-ii through | 3-i/3-ii through |
| 3-xxxi/3-xxxii | 3-xxiii/3-xxiv |
| 3.1-43/3.1-44 | 3.1-43/3.1-44 |
| 3.1-45/3.1-46 | 3.1-45/3.1-46 |
| 3.2-1/3.2-2 | 3.2-1/3.2-2 |
| 3.5-11/3.5-12 | 3.5-11/3.5-12 |
| Table 3.5.1-1 sh. 1/ | Table 3.5.1-1 sh. 1/ |
| Table 3.5.1-2/ | Table 3.5.1-2/ |
| Table 3.5.1-3/ | Table 3.5.1-3/ |
| Table 3.5.1-4/ | Table 3.5.1-4/ (cont.) |
| Table 3.5.1-5/ | Table 3.5.1-5/ |
| Table 3.5.1-6/ | Table 3.5.1-6 (cont.)/ |
| Table 3.5.1-7 | Table 3.5.1-7 |
| 3.7-43/3.7-44 | 3.7-43/3.7-44 |
| 3.9-27/3.9-28 | 3.9-27/3.9-28 |
| 3.9-29/3.9-30 | 3.9-29/3.9-30 |
| Table 3.9.3-7a/ | Table 3.9.3-7a/ |
| Table 3.9.3-9/ | Table 3.9.3-9/ |
| Table 3.9.3-11/ | Table 3.9.3-11/ (cont.) |
| Table 3.9.3-12 | Table 3.9.3-12/- |
| Figure 3.10.2-1/ | Figure 3.10.2-1/ |
| Figure 3.10.2-5/ | Figure 3.10.2-5/ |
| Figure 3.10.2-7/ | Figure 3.10.2-7/ |
| Figure 3.10.2-8 | Figure 3.10.2-8 |
| 3.13-1/3.13-2 | 3.13-1/3.13-2 |
| -- | 3.13-3/3.13-4 |

Remove

Insert

Front/Back

Front/Back

4-i/4-ii through

4-xi/4-xii

4.4-27/4.4-28

5-i/5-ii through

5-v/5-vi

5.4-27/5.4-28

--

6-i/6-ii through

6-xxv/-

6.2-1/6.2-2

6.2-3/6.2-4

--

6.2-5/6.2-6

6.2-21/6.2-22

6.2-25/6.2-26

6.2-53/6.2-54

6.2-69/6.2-70

Table 6.2.1-5a/Table 6.2.1-5b

Table 6.2.1-5e/Table 6.2.1-6

Table 6.2.1-7/Table 6.2.1-8

Table 6.2.1-23/Table =

Table 6.2.1-26/Table 6.2.1-27

Figure 6.2.1-161/Figure 6.2.1-162

Figure 6.2.4-16/Figure 6.2.4-17

7-i/7-ii through

7-v/-

7.1-1/7.1-2

7.1-5/7.1-6

7.2-23/7.2-24

7.4-3/7.4-4

7.4-7/7.4-8

7.4-9/7.4-10

8-i/8-ii through

8-v/-

Table 8.1.2-1 sh. 1/Table 8.1.2-1 sh. 2

8.3-49/8.3-50

8.3-51/8.3-52

--

--

9-i/9-ii through

9-xv/-

9.2-33/9.2-34

9.3-9/9.3-10

Table 9.3.2-1/Table 9.3.2-2 sh. 1

10-i/10-ii through

10-vi/-

11-i/11-ii through

11-v/11-vi

11.1-1/11.1-2

11.1-17/11.1-18

11.1-19/-

11.2-1/11.2-2

4-i/4-ii through

4-xiii/-

4.4-27/4.4-28

5-i/5-ii through

5-v/5-vi

5.4-27/5.4-28

5.4-28a/-

6-i/6-ii through

6-xxvii/6-xxviii

6.2-1/6.2-2

6.2-3/6.2-3a

6.2-4/-

6.2-5/6.2-6

6.2-21/6.2-22

6.2-25/6.2-26

6.2-53/6.2-54

6.2-69/6.2-70

Table 6.2.1-5a/Table 6.2.1-5b

Table 6.2.1-5e/Table 6.2.1-6

Table 6.2.1-7/Table 6.2.1-8

Table 6.2.1-23/Table =

Table 6.2.1-26/Table 6.2.1-27

Figure 6.2.1-161/Figure 6.2.1-162

Figure 6.2.4-16/Figure 6.2.4-17

7-i/7-ii through

7-v/-

7.1-1/7.1-2

7.1-5/7.1-6

7.2-23/7.2-24

7.4-3/7.4-4

7.4-7/7.4-8

7.4-9/7.4-10

8-i/8-ii through

8-vii/-

Table 8.1.2-1 sh. 1/Table 8.1.2-1 sh. 2

8.3-49/8.3-50

8.3-51/8.3-52

Figure 8.3.3-1

Figure 8.3.3-2

9-i/9-ii through

9-xvii/-

9.2-33/9.2-34

9.3-9/9.3-10

Table 9.3.2-1/Table 9.3.2-2 sh. 1

10-i/10-ii through

10-vii/-

11-i/11-ii through

11-vii/-

11.1-1/11.1-2

11.1-17/11.1-18

11.1-19/11.1-20

11.1-21/-

11.2-1/11.2-1a

11.2-2/-

Remove

Front/Back

11.2-5/11.2-6
 Table 11.2.3-2/-
 11.3-1/11.3-2
 11.3-5/11.3-6
 11.3-7/-
 Table 11.3.3-2 (cont.)/Table 11.3.3-3
 Figure 11.4.2-2
 12i/12ii through
 12v/-
 Figure 12.3.4-1
 --
 13-i/13-ii
 13-iii/-
 13.1-9/13.1-10
 --
 14-i/14-ii
 14-iii/-
 15-i/15-ii through
 15-xiv/15-xv
 15.0-5/15.0-6
 15.0-7/-
 15.1-11/15.1-12
 15.1-13/-
 Table 15.1.5-3b/Table 15.1.5-4
 Table 15.1.5-5/Table 15.1.5-6
 Table 15.1.5-7/-
 Table 15.2.3-1/Table 15.2.3-2
 Table 15.2.3-3/Table 15.2.6-1
 15.6-9/15.6-10
 Table 15.6.3-2/Table 15.6.3-3
 Table 15.6.3-4/Table 15.6.3-5
 Figure 15.6.3-1/Figure 15.6.3-2
 16-i/-
 17-i/17-ii
 17-v/-

Insert

Front/Back

11.2-5/11.2-6
 Table 11.2.3-2/Table 11.2.3-3
 11.3-1/11.3-2
 11.3-5/11.3-6
 11.3-7/-
 Table 11.3.3-2 (cont.)/Table 11.3.3-3
 Figure 11.4.2-2
 12i/12ii through
 12v/-
 Figure 12.3.4-1
 Table 12.4.3-1
 13-i/13-ii
 13-iii/-
 13.1-9/13.1-10
 Figure 13.2.1-1
 14-i/14-ii
 14-iii/-
 15-i/15-ii through
 15-xv/15-xvi
 15.0-5/15.0-6
 15.0-7/-
 15.1-11/15.1-12
 15.1-13/-
 Table 15.1.5-3b/Table 15.1.5-4
 Table 15.1.5-5/Table 15.1.5-6
 Table 15.1.5-7/-
 Table 15.2.3-1/Table 15.2.3-2
 Table 15.2.3-3/Table 15.2.6.1
 15.6-9/15.6-10
 Table 15.6.3-2/Table 15.6.3-3
 Table 15.6.3-4/Table 15.6.3-5
 Figure 15.6.3-1/Figure 15.6.3-2
 16-i/-
 17-i/17-ii
 17-v/-