



CHARLES CENTER • P. O. BOX 1475 • BALTIMORE, MARYLAND 21203

ARTHUR E. LUNDVALL, JR.
VICE PRESIDENT
SUPPLY

July 18, 1983

Director of Nuclear Reactor Regulation
Attention: Mr. R. A. Clark, Chief
Operating Reactors Branch #3
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Calvert Cliffs Nuclear Power Plant
Units Nos. 1 & 2; Dockets Nos. 50-317 and 50-318
Updated Final Safety Analysis Report

Reference: 10 CFR 50, Paragraph 50.71, "Maintenance of Records, Making
of Reports"

Gentlemen:

The Baltimore Gas and Electric Company hereby forwards for your information and use, one signed original and twelve additional copies of Revision 2 to the Updated Final Safety Analysis Report (FSAR) for the Calvert Cliffs Nuclear Power Plant Units 1 & 2. These copies are provided in accordance with 10 CFR 50, Paragraph 50.71(e) which requires that a power reactor licensee periodically update the FSAR that was submitted with the operating license application. The enclosed revision is the product of an ongoing effort at Baltimore Gas & Electric Company to ensure that the FSAR accurately reflects current plant design information.

Attachment 1 to this letter identifies facility changes made under the provisions of paragraph 50.59 but not previously submitted to the Commission.

Attachment 2 to this letter identifies all pages revised by Revision 2. These revised pages are marked "REV. 2" in the bottom right corner and with changes bars in the right margin next to the affected lines. The remaining pages included in the revision 2 package either contain corrections of minor typographical errors or are included to facilitate the entry of Revision 2 into your copy of the updated FSAR. These pages are not marked "REV. 2."

8307210013 830718
PDR ADOCK 05000317
K PDR

A053
1/13

July 18, 1983

Please replace the existing pages of your copy(s) of the updated FSAR with the enclosed pages. Then please complete and return the Verification of Receipt form included as Attachment 3 to this letter.

BALTIMORE GAS AND ELECTRIC COMPANY

BY: *A. E. Lundvall Jr.*

STATE OF MARYLAND :
:
CITY OF BALTIMORE :

TO WIT:

Mr. A. E. Lundvall, Jr., being duly sworn, states that he is Vice President of the Baltimore Gas and Electric Company, a Corporation of the State of Maryland; that he executed the foregoing Revision 2 to the Updated Final Safety Analysis Report for the purpose therein set forth; that the information contained in said document presents to the best of his knowledge, information, and belief, all changes made to the facility up to six months prior to this date; and that he was authorized to execute the said Revision on behalf of said Corporation.

Witness my Hand and Notarial Seal:

Minnie L. Robinson
Notary Public

My Commision Expires:

July 1, 1986

cc: J. A. Biddison, Jr., Esquire (w/o encl.)
G. F. Trowbridge, Esq. (w/o encl.)
NRC '12 copies)
J. C. Ventura (Bechtel, 2 copies)
R. R. Mills (CE)
Prince Frederick Library
MPR Associates
M. E. Strand (NUS corp.)
Shaw, Pittman, Potts & Trowbridge
E. S. Long (Dames & Moore)
T. Magette

Academy of Natural Science
Dr. F. J. Munno
Dr. M. L. Roush
C. Johnson (NRC)
Dr. J. C. Braun (CE)
J. E. Koenig (Los Alamos Nat. Lab.)
N. G. Chapman (Bechtel)
Dr. N. L. Shapiro (CE)
Dr. T. J. Burns (ORNL)
R. Staker
C. M. Rice
J. Fisher (EPRI/NSAC)

Attachment 1

List of Facility Change Requests (FCR)'s Reflected in Revision 2 of the
Updated FSAR and Not Yet Reported in an Annual Report per Paragraph 50.59(b)

79-1062
80-12
80-17
80-74
80-83
80-1001
80-1015
81-1010
81-1059
82-15
82-76
82-3002
82-3005
83-09
83-1030

LIST OF PAGES CHANGED BY REVISION 2 TO THE UPDATED FSAR

<u>Page No.</u>	<u>Page No.</u>	<u>Page No.</u>	<u>Page No.</u>
1-iii	F3.4-13	5-70	F9-10
1-iv	F3.4-14	5-71	F9-11A
1-3	F3.4-16	6-7	F9-20A
1-12	F3.4-17	6-14	F9-23
F1-10	F3.4-19	6-55	F9-23A
1B-8	F3.4-20	F6-1	F9-25
1B-34	F3.4-28	F6-10	F9-26
1B-38	3.5-1	7-5	F9-28
1B-39	3.5-2	7-9	10-i
3.1-1	3.5-3	7-28	10-ii
3.1-2	3.5-4	7-33	10-iii
3.2-1	3.5-5	7-36	10-3
3.2-2	3.5-6	7-43	10-4
3.2-3	3.5-7	7-60	10-7
3.2-4	3.5-8	7-61	10-8
3.2-7	3.5-9	F7-2A	10-9
3.3-4	3.5-10	F7-10 (2)	10-10
3.3-6	3.5-12	F7-22 (1)	10-13
3.3-14	3.5-13	F7-22 (2)	10-14
3.3-6	3.5-14	8-8	10-17
3.3-14	3.5-16	8-12	F10-8
3.3-17	3.5-17	8-18	11-iii
3.3-18	3.5-19	8-20	11-iv
3.3-21	3.5-20	8-21	11-3
3.4-1	3.5-21	F8-1	11-4
3.4-7	3.5-22	F8-2	11-12
3.4-8	3.5-23	F8-3	11-17
3.4-9	3.5-24	F8-4	11-18
3.4-10	3.5-25	F8-5	11-19
3.4-11	3.5-26	F8-6	11-42
3.4-13	3.5-27	F8-10	F11-1A
3.4-14	3.7-1	F8-11	F11-2
3.4-15	3.7-2	9-13	F11-4
3.4-16	3.7-3	9-34	14-3
3.4-17	3.7-4	9-35	14-4
3.4-18	3.7-5	9-37	14-5
3.4-21	3.7-6	9-46	14-6
3.4-24	3.7-9	9-48	14-7
3.4-25	3.7-10	9-49	14-8
3.4-26	3.7-13	9-68	14-9
F3.4-4	3.7-15	F9-1	14-10
F3.4-5	3.7-16	F9-6	14-11
F3.4-7	4-6	F9-7	14-12
F3.4-8	4-7	F9-8	14-13
F3.4-10	F4-1	F9-9	14.1-1
F3.4-11	F4-17	F9-9A	14.1-2

Attachment 2 (con't)

14.1-5	14.6-3	14.14-2	14.17-37
14.1-7	14.6-4	14.14-3	14.17-38
14.1-17	14.6-5	14.14-5	14.17-41
14.1-24	14.6-6	14.14-6	14.17-48
14.1-26	14.6-7	14.14-7	14.17-49
14.1-29	14.6-8	14.14-8	14.17-67
14.1-30	14.6-9	14.14-9	14.18-5
14.1-31	14.6-10	14.14-10	14.20-6
14.1-32	14.6-11	14.14-11	14.20-11
14.2-6	14.6-12	14.14-12	14.20-12
14.3-6	F14.6-6	14.14-13	14.20-13
14.4-1	F14.6-7	14.14-14	14.20-19
14.4-2	F14.6-8	14.14-15	14.20-20
14.4-3	F14.6-9	14.14-16	14.20-25
14.4-4	F14.6-10	14.14-17	14.20-26
14.4-5	F14.6-11	14.14-18	14.20-27
14.4-6	F14.6-12	14.14-19	14.20-28
14.4-7	F14.6-13	14.14-20	14.20-31
14.4-8	F14.6-14	14.14-21	14.20-42
14.4-9	F14.6-15	14.14-22	14.20-53
14.4-10	F14.6-16	14.14-23	14.20-54
14.4-11	F14.6-17	F14.14-1	14.20-55
14.4-12	14.7-4	F14.14-2	14.20-56
14.4-13	14.8-4	F14.14-3	14.21-2
14.4-14	14.8-5	F14.14-4	14.25-1
F14.4-6	14.9-3	F14.14-5	14.25-2
F14.4-7	14.9-4	F14.14-6	14.25-3
F14.4-8	14.9-5	F14.14-7	14.26-1
F14.4-9	14.10-5	F14.14-8	14.26-2
F14.4-10	14.10-7	F14.14-9	14.26-3
F14.4-16	14.11-3	F14.14-10	14.26-4
F14.4-17	14.11-4	F14.14-11	14.26-5
F14.4-18	14.11-5	F14.14-12	14.26-6
F14.4-19	F14.11-1	F14.14-13	14.26-7
F14.4-20	F14.11-2	F14.14-14	14.26-8
F14.4-21	F14.11-3	F14.14-15	14.26-9
F14.4-22	F14.11-4	F14.14-16	14.26-10
F14.4-23	14.12-4	F14.14-17	14.26-11
F14.4-24	14.12-5	F14.14-18	F14.26-1
F14.4-25	14.12-6	F14.14-19	F14.26-2
F14.4-26	F14.12-2	F14.14-20	F14.26-3
F14.4-27	F14.12-3	F14.14-21	F14.26-4
F14.4-28	F14.12-4	14.15-5	F14.26-5
F14.4-29	F14.12-5	14.15-6	F14.26-6
14.5-3	F14.12-6	14.15-7	F14.26-7
14.5-4	14.13-4	14.15-8	
14.5-5	14.13-6	14.15-9	
14.5-6	14.13-8	14.15-10	
F14.5-1	14.13-9	F14.15-1	
F14.5-2	F14.13-1	F14.15-2	
F14.5-3	F14.13-2	F14.15-3	
F14.5-4	F14.13-3	F14.15-4	
14.6-1	F14.13-4	F14.15-5	
14.6-2	14.14-1	14.16-5	

VERIFICATION OF RECEIPT

TO: All Holders of the CCNPP Units 1 & 2 Updated FSAR
FROM: Supervisor - Nuclear Licensing and Analysis Unit

The below listed document is enclosed. Please enter your copy no. and address in the appropriate blanks and return this sheet to the address listed below.

Document DesignationRevision

Updated Final Safety Analysis Report for Calvert
Cliffs Nuclear Power Plant Units 1 & 2

2

COPY NO. _____

TO: Supervisor - Nuclear Licensing and Analysis Unit
Rm. 922, Gas and Electric Building
Baltimore Gas and Electric Company
P.O. Box 1475
Baltimore, Maryland 21203

FROM: _____

(Complete)

I am in receipt of the above listed document.

Signature

Date