



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

February 13, 1981

TERA

Docket Nos. 50-317
and 50-318

Mr. A. E. Lundvall, Jr.
Vice President - Supply
Baltimore Gas & Electric Company
P. O. Box 1475
Baltimore, Maryland 21203



Dear Mr. Lundvall:

SUBJECT: FIRE PROTECTION - CALVERT CLIFFS

We have completed our review of your letter dated January 30, 1981, which requested an extension of completion dates for fire protection modification according to your attached schedule (Enclosure 1). Item numbers 3.1.19 (Fire Detection in Safety-Related Areas), 3.1.21 (Fire Hose Coverages), 3.2.1 (Fire Hazard Analysis) and 3.2.4 (Firewalls and Dampers), are covered by Appendix R to 10 CFR 50 and required by the schedule of 10 CFR 50.48 paragraph C. Item number 3.1.13 (Emergency Communications) will be completed on February 17, 1981, which is the effective date of the revised Section 50.48. Therefore, there is no need to request an extension for these items.

Item numbers 3.3.2 (Emergency Lighting) and 3.3.4 (Reactor Coolant Pump Lube Oil Collection) have been completed for Unit No. 1, but need an extension for Unit No. 2. In addition, Item number 3.1.6 (Automatic Fire Suppression in Cable Spreading Rooms) also needs an extension for both Units. The major reasons for the extended schedules as indicated in your letter, are the optimistic work plan developed under pressure, unexpected extension of the Unit 1 refueling outage, and underestimation of testing complexity. We found that most of the items for fire protection modification have been completed except those few items which your estimated completion date is June 1, 1981.

Based on our review, we conclude that you have shown good cause for the requested extension. We further conclude that this extension will not adversely affect the health and safety of the public. Accordingly, your request for extension of the fire protection items 3.3.2, 3.3.4, and 3.1.6 is hereby granted. Therefore, the dates in 10 CFR 50.48 paragraph (d)(1) through (d)(4) are applicable to these three items rather than the dates in your current license condition.

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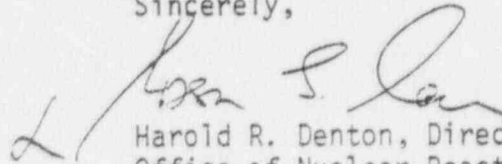
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Mr. A.E. Lundvall, Jr.

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A copy of the related Notice of Extension, which is forwarded to the Office of the Federal Register for publication, is enclosed.

Sincerely,

A handwritten signature in dark ink, appearing to read "Harold R. Denton", is written over the typed name.

Harold R. Denton, Director
Office of Nuclear Reactor Regulation

Enclosures:

1. Attachment to your letter
of January 30, 1981
2. Notice of Extension

cc w/enclosures:
See next page

Baltimore Gas and Electric Company

CC:

James A. Biddison, Jr.
General Counsel
Baltimore Gas and Electric Company
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Baltimore, MD 21203

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Plant Superintendent
Calvert Cliffs Nuclear Power Plant
Baltimore Gas and Electric Company
Lusby, MD 20657

Bechtel Power Corporation
Attn: Mr. J. C. Judd
Chief Nuclear Engineer
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Gaithersburg, MD 20878

Combustion Engineering, Inc.
Attn: Mr. P. W. Kruse, Manager
Engineering Services
P. O. Box 500
Windsor, CT 06095

Public Document Room
Calvert County Library
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Director, Department of State Planning
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Mr. R. E. Denton, General Supervisor
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Mr. Charles B. Brinkman
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Mr. Bernard Fowler
President, Board of County Commissioners
Prince Frederick, MD 20678

Director, Criteria and Standards Division
Office of Radiation Programs (ANR-460)
U. S. Environmental Protection Agency
Washington, D. C. 20460

U. S. Environmental Protection Agency
Region III Office
Attn: EIS Coordinator
Curtis Building (Sixth Floor)
Sixth and Walnut Streets
Philadelphia, PA 19106

Administrator, Power Plant Siting Program
Energy and Coastal Zone Administration
Department of Natural Resources
Tawes State Office Building
Annapolis, MD 21204

Attachment to A. E. Lundvall Letter of January 30, 1981
 Revised Schedule for Implementation of Fire Protection Modifications
 (Excluding Requirements Added by Appendix P)

SER Item	Description	Unit	Estimated Completion	
			Installation	Testing
3.1.6	Halon in Cable Spreading Room (79-1024)	1	2/16	3/16
		2	2/16	3/16
3.1.13	Communications (79-101)	1	Complete	Complete
		2	2/ 9	2/17
3.1.19	Detection (excluding final tie-in to sprinklers) (79-1025)	1	2/16	3/13
		2	3/ 2	4/ 6
3.1.21	Fire Hose Coverage (79-1022)	1	Complete	Complete
		2	2/ 9	2/17
3.2.1	Sprinklers (79-1040)	1	2/23	5/25
		2	5/11	5/25
3.2.1	Halon in Switchgear Rooms (80-1027)	1	4/ 6	5/16
		2	4/ 6	6/ 1
3.2.1	Fire Walls and Dampers (79-1052)	1	2/23*	4/11
		2	3/ 2	4/20
3.3.1	Emergency Lighting (79-1050)	1	Complete	Complete
		2	2/17	2/23
3.3.1	RCP Lube Oil Collection (79-1023)	1	Complete	Complete
		2	3/ 2	3/ 9

*One penetration room fire damper will be installed during the next scheduled shutdown in which Mode 4 conditions are met, currently anticipated to occur around 4/1/81.