REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:8403060400 DOC.DATE: 84/03/01 NOTARIZED: NO DOCKET #
FACIL:50-317 Calvert Cliffs Nuclear Power Plant, Unit 1, Baltimore 05000317
50-318 Calvert Cliffs Nuclear Power Plant, Unit 2, Baltimore 05000318
AUTH.NAME AUTHOR AFFILIATION
LUNDVALL,A.E. Baltimore Gas & Electric Co.
RECIP.NAME RECIPIENT AFFILIATION
MILLER,J.R. Operating Reactors Branch 3

SUBJECT: Requests mod of 830316 order requiring installation of noble gas steam effluent monitor by 840301.Mod reflects commitment to install acceptable replacement for existing sys prior to 841231,in lieu of schedule proposed in util 840203 ltr.

DISTRIBUTION CODE: A001S COPIES RECEIVED:LTR 1 ENCL 0 SIZE: 2
TITLE: OR Submittal: General Distribution

NOTES:

	RECIPIENT ID CODE/NAME		COPIES LTTR	COPIES ENCL	RECIPIENT ID CODE/NAME		COPIES LTTR	COPIES ENCL
	NRR ORB3 BC	01	7	7				
INTERNAL:	ELD/HDS4		1	0	NRR/DE/MTEB		1	1
	NRR/DL DIR		1	1	NRR/DL/ORAB		1	0
	NRR/DSI/METB		1	1	NRR/DSI/RAB		1	1
	REG FILE	04	1	1	RGN1		1	1
EXTERNAL:	ACRS	09	6	6	LPDR	03	1	1
	NRC PDR	02	1	1	NSIC	05	1	1
	NTIS		1	1				

TOTAL NUMBER OF COPIES REQUIRED: LTTR 25 ENCL ~~25~~ 0

[illegible]

BALTIMORE
GAS AND
ELECTRIC

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

ARTHUR E. LUNDVALL, JR.
VICE PRESIDENT
SUPPLY

March 1, 1984

Director of Nuclear Reactor Regulation
Attention: Mr. J. R. Miller, 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
Request for Modification of March 16, 1983 Order

Gentlemen:

By our letter dated February 3, 1984 we requested relief from the schedular requirements imposed by Commission Order dated March 16, 1983 inasmuch as it requires installation of a noble gas steam effluent monitor by March 1, 1984. As the result of discussion with Messrs. J. Zwolinski (ORAB) and D. Jaffe (ORB 3) on February 29, 1984 we understand that our proposed new completion dates of June 30, 1985 (Unit 1) and December 31, 1985 (Unit 2) cannot be accepted by your staff.

The purpose of this letter is to request that, in lieu of the schedule suggested by our February 3, 1984 letter, the subject Order be modified to reflect the following commitment on our part:

> The Baltimore Gas and Electric Company will procure and install an acceptable replacement to the existing noble gas steam effluent monitor ratemeter module and place the system in service prior to December 31, 1984. In the event that the as-installed portions of the system (triaxial cabling and shielded detector assembly) are not compatible with the replacement system, then those as-installed portions of the system will be replaced with compatible equipment and the system made operational during the first outage of sufficient duration following December 31, 1984.

We have initiated procurement of a replacement system and expect to take delivery of all components by September 1984. On this basis, the proposed December 31, 1984, deadline is supportable in that it allows adequate time for installation and testing assuming that the existing shielded detector assembly and triaxial cabling are electronically compatible with the replacement system. In the event that the detector and associated cabling are not compatible, then they will be replaced with acceptable equipment. However, because this equipment is located in the main steam penetration room in close proximity to the main steam line, replacement during power operations is

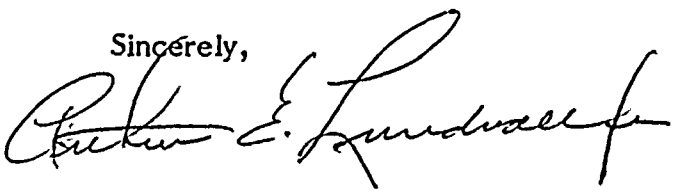
A001
1/0

not practical. This is because of (1) the high ambient temperatures in this room during power operations (130° - 140°F), (2) the possible need to modify the heavy lead shield assembly encapsulating the detector with the associated risk of a handling incident damaging main steam line peripherals, and (3) the potential for experiencing difficulty in achieving adequate cable-to-detector terminations given the high humidity conditions prevalent in this room during power operations.

Consequently, we believe that the proposed requirement to make the system operational during the first outage of sufficient duration following December 31, 1984, is appropriate for the case where replacement of the detector or associated cabling is required.

If you should have any questions, please do not hesitate to contact us.

Sincerely,



AEL/BSM/vf

cc: J. A. Biddison, Jr., Esq.
G. F. Trowbridge, Esq.
Mr. D. H. Jaffe, NRC
Mr. R. E. Architzel, NRC