

BALTIMORE GAS AND ELECTRIC COMPANY

P.O. BOX 1475

BALTIMORE, MARYLAND 21203

NUCLEAR POWER DEPARTMENT
CALVERT CLIFFS NUCLEAR POWER PLANT
LUSBY, MARYLAND 20657

October 2, 1984

U.S. Nuclear Regulatory Commission
Office of Nuclear Reactor Regulation
Washington, DC 20555

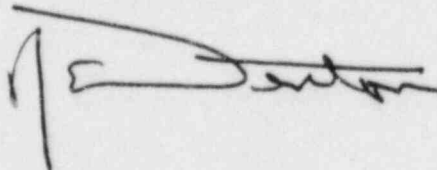
ATTENTION: Mr. Darrell G. Eisenhut, Director
Division of Licensing

SUBJECT: Calvert Cliffs Nuclear Power Plant
Unit Nos. 1 & 2; Docket Nos. 50-317 & 50-318
Generic Letter 84-15, "Proposed Staff Actions to Improve and Maintain
Diesel Generator Reliability"

Gentlemen:

Attached please find an amended version of Attachment 1 to Enclosure 1. Our response dated September 28, 1984, omitted the numerical designations for our three diesel generators from the table heading. We apologize for any inconvenience this may have caused.

Very truly yours,



R. E. Denton
General Supervisor -
Training & Technical Services

RED/gla

8410050300 841002
PDR ADOCK 05000317
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A056
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ATTACHMENT 1 TO ENCLOSURE 1

TABLE 2-1

	#11 DG		#12 DG		#21 DG	
	# OF FAILURES	PERCENT RELIABILITY	# OF FAILURES	PERCENT RELIABILITY	# OF FAILURES	PERCENT RELIABILITY
Last 20 Valid Demands*	0	100	1	95	0	100
Last 100 Valid Demands	3	97	3	97	0	100

NO. 11 DIESEL GENERATOR

Last 100 Valid Demands - August 9, 1983 - June 1, 1984

FAILURE TIME HISTORY

August 17, 1983	Diesel Generator failed to reach rated speed and voltage within 10 seconds on start
January 12, 1984	Diesel Generator failed to reach rated speed and voltage within 10 seconds upon start
January 12, 1984	Diesel Generator failed to reach rated speed and voltage within 10 seconds upon start

Last 20 Valid Demands - March 5, 1984 - June 1, 1984

No Failures

NO. 12 DIESEL GENERATOR

Last 100 Valid Demands - September 9, 1983 - June 1, 1984

FAILURE TIME HISTORY

September 27, 1983	Failure to reach rated speed and voltage within 10 seconds upon start
November 14, 1983	Failure to reach rated speed and voltage within 10 seconds upon start
April 4, 1984	Failure to reach rated speed and voltage within 10 seconds upon start

Last 20 Valid Demands - March 11, 1984 - June 1, 1984

April 4, 1984 Failure mentioned above

No. 21 DIESEL GENERATOR

Last 100 Valid Demands - June 22, 1983 - June 1, 1984

No Failures

Last 20 Valid Demands - February 15, 1984 - June 1, 1984

No Failures

NOTE: All start attempts mentioned above were failures because the diesel generator did not attain rated speed and/or voltage within 10 seconds. It should be noted that the diesel generators did start and did reach rated voltage and speed only a few seconds after the required time.

* Valid Demand is defined in Regulatory Guide 1.108 position C.2.e.