



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

April 19, 1982

ARTHUR E. LUNDVALL, JR.
VICE PRESIDENT
SUPPLY

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

Attn: Mr. D. G. Eisenhower, Director
Division of Licensing

Subject: Calvert Cliffs Nuclear Power Plant
Unit No. 1, Docket No. 50-317
Post-TMI Requirements

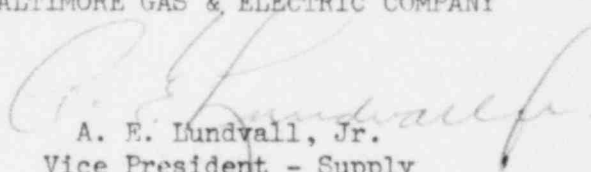
Reference: (a) Letter from D. G. Eisenhower to All Licensees of
OR dated 3/17/82 (Generic Letter 82-05)

Gentlemen:

Reference (a) requested detailed schedule information on
TMI-related items. Our response is provided as an enclosure to this
letter.

If you have any further questions on this subject, please do
not hesitate to contact us.

BALTIMORE GAS & ELECTRIC COMPANY

By: 
A. E. Lundvall, Jr.
Vice President - Supply

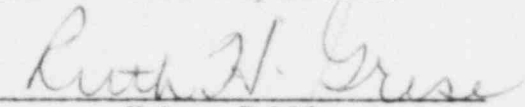
STATE OF MARYLAND:

: TO WIT:

CITY OF BALTIMORE:

Arthur 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 for the purposes
therein set forth; that the statements made therein are true and correct
to the best of his knowledge, information, and belief; and that he was
authorized to execute the same on behalf of said Corporation.

WITNESS My Hand and Notarial Seal:


Notary Public

My Commission Expires:

July 1, 1982
Date

8204230 368

A046
5/1



cc: J. A. Biddison, Esquire
G. F. Trowbridge, Esquire
Messrs. D. H. Jaffe - NRC
R. E. Architzel - NRC

ATTACHMENT

- I.A.3.1 Simulator examinations are included in our licensing examinations. This item was completed on schedule.
- II.B.2 Plant shielding modifications to provide access to vital areas under accident conditions have been completed. This item was completed on schedule.
- II.B.3 Post-accident sampling system upgrades have been installed and preoperational testing is well underway. Several problems remain, some of which require vendor parts and vendor technical assistance. Timely delivery of parts and vendor information will allow the system to be operational by June 1, 1982.
- II.B.4 Training for mitigating core damage was completed and reported in our letter of December 31, 1981.
- II.E.1.2 Hardware to implement this requirement has been installed as reported in our letter of August 11, 1981.
- II.E.4.2 Our containment pressure setpoint is set as low as is consistent with normal operations. Please see our letter from Mr. L. B. Russell to Mr. D. H. Jaffe dated January 21, 1982 for additional specifics on this item. Our purge and vent valves shut on a radiation signal as reported in our letter of August 11, 1981.
- II.F.1(1) Noble Gas Effluent Monitor - Installation has been completed for some time, and the preoperational test is complete on Unit 2. We have encountered numerous equipment problems during testing and have been working continuously to close open items, all of which require vendor resolution. Assuming timely action by the vendor, we expect to have an operational system by July 1, 1982. Compensatory measures as implemented for short term requirements of January 1, 1980 will be continued until the system is fully operational.
- (2) Noble Gas Steam Effluent Monitor - We have had numerous vendor problems and have yet to receive the equipment. The earliest shipment date is now mid-May, and this date assumes prompt resolution of factory test problems. Installation of the first (Unit 1) monitor is scheduled to take a month after delivery. The Unit 2 monitor will then be installed during the fall refueling outage, necessary because of high temperatures in the equipment room which prevent installation during plant operation. Thus, both systems should be completed by December 31, 1982. Compensatory measures consist of a system using dedicated portable instruments, placed in operation to meet short term requirements on January 1, 1980.

- (3) Our containment radiation monitor is installed. Please see our letter of April 13, 1982 for additional information on this item.
- (4) Our containment pressure indication is monitored as described in our letter of December 15, 1980.
- (5) Previously complete, found deficient after an initial period of successful operation. (See our letter to R. A. Clark dated January 19, 1982). We expect to complete installation of instruments of improved design during the refueling outage now underway for Unit 1 and beginning in October 1982 for Unit 2.
- (6) The first hydrogen monitor unit is installed and testing is underway. Vendor assistance is required to resolve problems with analyzer repeatability. Because of the indeterminate nature of the problem, resolution may not occur until May 30, 1982. Installation of the second unit will begin upon completion of the first, and should meet the criteria of NUREG-0737 by August 1, 1982, assuming minimal problems during installation and testing. Should completion extend past August 1, 1982 due to unforeseen problems, it will be necessary for us to submit a request for amendment to our Technical Specifications to allow continued operation. Reasons for the delay and compensatory measures to be taken until the second unit is operational were discussed in some detail in our letter to R. A. Clark of October 26, 1981.