

9/28/82

# BALTIMORE GAS AND ELECTRIC COMPANY

P.O. BOX 1475  
BALTIMORE, MARYLAND 21203

ARTHUR E. LUNDVALL, JR.  
VICE PRESIDENT  
SUPPLY

July 1, 1982

U.S. Nuclear Regulatory Commission  
Office of Inspection & Enforcement  
Region I  
631 Park Avenue  
King of Prussia, PA 19406

SUBJECT: Calvert Cliffs Nuclear Power Plant  
Unit Nos. 1 & 2; Docket Nos. 50-317 & 50-318  
1982 Emergency Response Plan Exercise

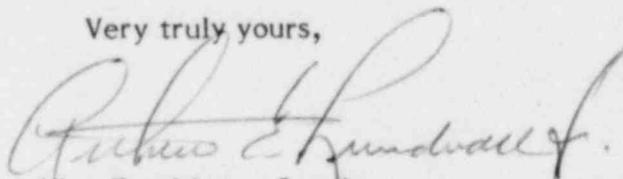
ATTENTION: Mr. R. C. Haynes, Director

Gentlemen:

The subject exercise is scheduled for September 28, 1982. Objectives for this exercise are attached. A full scenario will be submitted to your office 45 days prior to the exercise date.

Should you have any questions regarding this matter, we would be pleased to discuss them with you.

Very truly yours,



Vice President - Supply

AEL/TEF/gla

Enclosure

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

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## ENCLOSURE (1)

### CALVERT CLIFFS NUCLEAR POWER PLANT

#### EMERGENCY RESPONSE EXERCISE, 1982

#### **I. OBJECTIVES - BALTIMORE GAS & ELECTRIC COMPANY**

##### **A. Site Emergency Organization**

1. Demonstrate the necessary understanding of Emergency Action Levels (EALs) and proficiency in recognizing and classifying emergency conditions.
2. Demonstrate proficiency in taking appropriate corrective action(s) in response to and recovery from an emergency.
3. Demonstrate effective and proper procedure for alerting, notifying, and reporting to the Federal, State, local, Corporate, and plant personnel.
4. Demonstrate proper procedure for on-site and off-site radiological monitoring to include collection and analysis of all sample media (e.g., water, vegetation, soil and air) and provisions for communications and record keeping associated with these survey and monitoring activities.
5. Demonstrate timely and effective estimation and assessment of radiological releases. Also, demonstrate the radiological consequences of accidents or accidental releases.
6. Demonstrate familiarity with Radiological Emergency Protective Actions considered for use to protect people and other resources both in-plant and off-site.
7. Test and demonstrate the adequacy and effectiveness of plant emergency facilities, equipment, and communication networks.
8. Demonstrate proper procedure for first aid and handling of a contaminated accident victim.
9. Demonstrate proper procedure for emergency security measures to include control of access and egress, personnel accountability, etc.
10. Demonstrate precise and clear transfer of command responsibilities to the Recovery Organization (mandatory for Site & General Emergency).

##### **B. Recovery Organization**

1. Demonstrate that participating organizations can notify, and mobilize emergency response personnel to respond to an emergency in a timely fashion.
2. Demonstrate primary functional responsibilities and/or problem solving capabilities.

ENCLOSURE (1)

CALVERT CLIFFS NUCLEAR POWER PLANT

EMERGENCY RESPONSE EXERCISE, 1982

3. Demonstrate proper procedure for communicating with state and local governments within the plume exposure emergency planning zone (10 mile EPZ).
4. Demonstrate the ability to perform radiological assessments, and off-site dose assessment projections necessary to provide advance warning to Local, State, and Federal agencies, and to the general public.
5. Demonstrate that decisions can be made with regard to protective measures for both the plume and ingestion exposure pathway emergency planning zones.
6. Demonstrate the ability to integrate its activities with those of other participating emergency response organizations (County, State, and Federal).
7. Demonstrate capability to produce public information releases and handle public inquiries.
8. Demonstrate the ability to maintain continuity of command control throughout the exercise.
9. Demonstrate recovery techniques in the ability to deescalate (deactivate) corporate and site response activities and the general public.
10. Demonstrate proper procedure for preparation of reports, messages, and records.
11. Demonstrate the physical adequacy of the various emergency facilities for individual member working space and communication usage.

**II. OBJECTIVES - STATE & COUNTIES**

- A. Demonstrate the adequacy of communication links.
- B. Demonstrate an understanding of the emergency action levels.
- C. Demonstrate the adequacy and effectiveness of procedures and equipment for handling a contaminated accident victim.
- D. Demonstrate the ability to prepare reports, messages, and records associated with the emergency exercise.