

U. S. NUCLEAR REGULATORY COMMISSION
REGION I

DOCKET/REPORT NOS. 50-317/94-06
50-318/94-06

LICENSE NOS. DPR-53
DPR-69

LICENSEE: Baltimore Gas and Electric Company
MD Route 2 and 4, P.O. Box 1535
Lusby, Maryland

FACILITY NAME: Calvert Cliffs Nuclear Power Plant, Units 1 and 2

INSPECTION AT: Lusby, Maryland

INSPECTION DATES: January 31 through February 4, 1994

INSPECTOR: Alan Finkel Feb 15, 1994
Alan Finkel, Senior Reactor Engineer Date
Systems Section, EB, DRS

APPROVED BY: B. K. Eapen 2/16/94
Plackeel K. Eapen, Chief Date
Systems Section, EB, DRS

Inspection Summary: Inspection on January 31 through February 4, 1994 (Inspection Nos. 50-317/94-06 and 50-318/94/06)

Areas Inspected: This was an announced inspection to review the licensee's corrective actions for previously-identified NRC inspection findings.

Results: No violations or deviations were identified. Two open items reviewed were found to be adequate and they were closed. The documents reviewed are listed in Attachment 2.

DETAILS

1.0 The purpose of this inspection was to review licensee's actions in response to concerns previously identified by the NRC. Two previously identified concerns were closed as detailed below.

1.1 (CLOSED) VIOLATION 92-04-01/01:

This violation was identified to address an observed licensee failure to implement the requirements of Calvert Cliffs Instruction (CCI) 133, "Requirements for Fire Brigade Training and Qualification." Specific concerns that led to the violation were: (1) Seventeen Fire Brigade members missed their quarterly training; (2) Evaluations for continued Fire Brigade membership were not conducted and documented when training was missed; (3) Semiannual evaluations of qualifications were not performed and documented; and (4) Five Fire Brigade members did not participate in at least two quarterly drills.

Subsequent to the NRC inspection 92-04, in May 1992, the licensee added a Fire Protection Specialist (FPS) to the fire protection staff to develop and implement a program to document the status of the fire brigade training and retraining program. In addition to the above training requirements, the FPS conducts fire brigade drills, develops fire fighting strategies, and supports the fire protection supervisor in fire protection equipment evaluations. A monthly memorandum of qualified fire brigade personnel is issued to the operating staff for their selection of shift personnel. Also, a quarterly fire brigade listing identifies: (1) qualified fire brigade members, (2) members that have missed quarterly training, (3) training history, (4) quarterly drill status, and (5) semiannual qualification status. The fire brigade consist of five personnel per shift and the licensee maintains five shifts of certified brigade personnel. At the time of the inspection, the fire brigade consisted of seventy certified members. During a plant tour, the inspector verified that a current copy of the list of certified fire brigade members was located in the control room and the operating staff was selecting the fire brigade shift personnel from this approved list. The program controls, implemented by the FPS, on the training status of the fire brigade personnel has effectively corrected the problem described in the NRC violation. This violation is closed.

2.0 (CLOSED) VIOLATION 93-18-01:

This violation was issued to address a failure on the licensee's part to implement the handling, preservation, storage, cleaning, packaging, inspection and shipping activities associated with safety-related items in the Calvert Cliffs Nos. 1 and 2 maintenance storage "Drop Off" areas.

In response to this violation, the licensee placed the maintenance "Drop Off" locations within the plant, areas 1, 2, and 7, under the control of the warehouse supervisor. The "Drop Off" locations are staffed by certified warehouse personnel who meet the requirements of the site quality assurance program. The "Drop Off" areas have been up-graded to level "B" storage requirements with adequate controls to maintain temperature and shelf life sensitive items. The inspector verified that the "Drop Off" areas have been up-graded to comply with the requirements of Calvert Cliffs Procedure (CCI)-162, "Procurement and Control of Items and Services for Calvert Cliffs," and Calvert Cliffs Warehouse Procedure (CCWP)-10, "Maintenance and Control of Stored Items."

The inspector verified that the above actions were consistent with the licensee's actions stated in their response letter of August 18, 1993. This violation is closed.

3.0 EXIT MEETING

The inspector met with the licensee representatives denoted in Attachment 1 on February 3, 1994. The inspector summarized the purpose, scope and findings of the inspection. The licensee's representatives acknowledge the findings and did not express any disagreement with them.

ATTACHMENT I

Persons Contacted

Baltimore Gas and Electric Company

- * A. Anuje, Quality Audits Supervisor
- * F. Deller, Manager of Site Procurement
- * W. Maki, Compliance Engineer
- * E. Matthias, Warehouse Supervisor
- * C. Sinopoli, Fire Protection Program Manager
- * L. Weckbaugh, Procurement Services
- * L. Wenger, Compliance Engineer
- * J. Wood, Compliance Engineer

United States Nuclear Regulatory Commission

- P. Wilson, Senior Resident Inspector
- * F. Lyon, Resident Inspector

* Denotes those at the exit meeting held on February 3, 1994

During the course of the inspection, the inspector contacted other members of the licensee's Technical, Quality Assurance, Fire Protection and Warehouse personnel.

ATTACHMENT 2

Documentation Reviewed During The Inspection

Quality Assurance Documentation

Quality Assurance Policy, Revision 37

Quality Assurance Manual, Revision 7, September 15, 1992

UFSAR, Appendix 1B quality Assurance Program For The Operating Phase, Revision 11, January 1991

Quality Assurance Audit Report No. 92-22, January 11, 1993, "Fire Protection"

Calvert Cliffs Warehouse Procedures (CCWP'S)

CCWP-2, "Control of Storage Condition"

CCWP-4, "Packaging and Storage"

CCWP-5, "Issue and Delivery"

CCWP-6, "Staging"

CCWP-10, "Maintenance and Control of Stored Items"

CCWP-15, "Qualification and Training of CCWU Personnel"

Calvert Cliffs Instructions (CCI's)

CCI-162, "Procurement and Control of Items and Services for Calvert Cliffs"

CCI-207, "Control of Safety Related and Augmented Quality Spare Parts"

Referenced Documents

ANSI N45.2.2-1972, "Packaging, Shipping, Receiving, Storage and Handling of Items for Nuclear Power Plants"

ANSI N45.2.6-1978, "Qualifications of Inspection, Examination and Testing Personnel for Power Plants"