



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

JUN 2 1981



Docket Nos. 50-317
and 50-318

Mr. A. E. Lundvall, Jr.
Vice President - Supply
Baltimore Gas & Electric Company
P. O. Box 1475
Baltimore, Maryland 21203

Dear Mr. Lundvall:

The Commission is issuing the enclosed Supplement to the September 19, 1980 Safety Evaluation to document our review of your January 29, 1981 letter informing us of problems with the high-density borated spent fuel storage racks for the Calvert Cliffs Nuclear Power Plant, Units No. 1 and 2. In addition to your January 29, 1981 letter, these problems were the subject of the NRC Office of Inspection and Enforcement's "Notice of Violation" dated December 11, 1980 and our meeting together in Bethesda, Maryland on February 26, 1981.

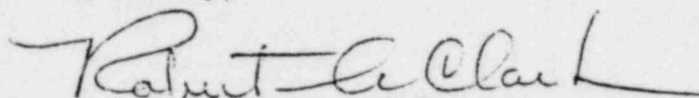
We find the spent fuel storage racks designed by Nuclear Energy Services, Inc. and built by Metal Products of Greenville, South Carolina acceptable, as documented in the enclosure, for use at the Calvert Cliffs Plant. However, we believe the subject problems identify the following areas of concern where improvements are necessary in order to overcome shortcomings in your management and quality assurance control program.

- Increased understanding of Codes/Specifications to be used by potential suppliers before purchase orders are issued;
- Improved communications with the contracted supplier during the design phase of the work;
- Increased involvement in the development of the supplier's quality control program;
- More competent review of submittals for NRC review; and
- Improved inspection and test control procedures for suppliers and for final acceptance by Baltimore Gas and Electric Company.

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We are aware that improvements have been made in your management and quality assurance control programs, similar to some of the above suggestions, that will greatly reduce the possibility of similar problems occurring when the remaining spent fuel storage racks are designed, manufactured and installed at the Calvert Cliffs Plant. By issuance of this letter, we consider this matter resolved.

Sincerely,



Robert A. Clark, Chief
Operating Reactors Branch #3
Division of Licensing

Enclosures:

1. Supplement to September 19, 1980 Safety Evaluation.
2. Summary of Meeting held on February 26, 1981 with BG&E in regards to Spent Fuel Storage Rack problems at CCNPP.

cc: See next page

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cc:

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