Date: February 11, 1981

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-81- 20

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information presented is as initially received without verification or evaluation and is basically all that is known by IE staff on this date.

Facility: Baltimore Gas and Electric Company

Calvert Cliffs Units 1 and 2

Lusby, Maryland (DN 50-318)

Subject: FUEL MISORIENTATION

On February 10, 1981, the licensee was informed by Combustion Engineering (CE) of an error in the CE fuel loading program. The error was discovered by CE Quality Assurance checks and involved misorientation of eighty-eight fuel assemblies. Realignment of the assemblies is in progress. The plant was still in the refueling mode when the error was discovered. The licensee has stated that low power physics testing would also have identified the error, and that the resultant peaking factors would not have been large enough to prevent full power operation.

NRC Region I was notified about this occurrence by telephone from the senior resident inspector about 8:30 a.m., February 11, 1981.

This PN is issued for information only. The licensee does not plan a press release. No NRC press release is planned; media inquiries will be answered. The stars of Maryland has been informed.

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