Docket No. 50-317 and 50-318

Mr. J. A. Tiernan Vice President-Nuclear Energy Baltimore Gas & Electric Company P. O. Box 1475 Baltimore, MD 21203 Distribution Docket File NRC & Local PDR PD#8 Reading PKreutzer DJaffe AThadani

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Dear Mr. Tiernan:

We have reviewed that portion of the Baltimore Gas and Electric Company 10 CFR 50.54(p) letter dated February 13, 1986 for the Calvert Cliffs facility which proposes the installation of an intrusion detection system at the intake structure.

Since the installation of this system would eliminate the long term compensatory measures that have existed at this location and the fact that a test zone has been installed and operated successfully for a period of approximately 20 months, we have determined that the proposed intrusion detection system does not reduce the effectiveness of the security system and is therefore acceptable under the provision of 10 CFR 50.54(p).

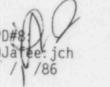
Sincerely,

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Ashok C. Thadani, Director PWR Project Directorate #8 Division of PWR Licensing-B

cc: See next page

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H. Berkow

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8605070504 860502 PDR ADOCK 05000317 F PDP Mr. J. A. Tiernan Baltimore Gas & Electric Company

cc:

Mr. William T. Bowen, President Calvert County Board of Commissioners Prince Frederick, Maryland 20768

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Mr. M. E. Bowman, General Supervisor Technical Services Engineering Calvert Cliffs Nuclear Power Plant MD Rts 2 & 4, P. O. Box 1535 Lusby, Maryland 20657-0073

Resident Inspector c/o U.S.Nuclear Regulatory Commission P. O. Box 437 Lusby, Maryland 20657-0073

Bechtel Power Corporation ATTN: Mr. D. E. Stewart Calvert Cliffs Project Engineer 15740 Shady Grove Road Gaithersburg, Maryland 20760

Combustion Engineering, Inc. ATTN: Mr. R. R. Mills, Manager Engineering Services P. O. Box 500 Windsor, Connecticut 06095

Department of Natural Resources Energy Administration, Power Plant Siting Program ATTN: Mr. T. Magette Tawes State Office Building Annapolis, Maryland 21204 Calvert Cliffs Nuclear Power Plant

Regional Administrator, Region I U.S. Nuclear Regulatory Commission Office of Executive Director for Operations 631 Park Avenue King of Prussia, Pennyslvania 19406