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MANAGER
CALVERT CLIFFS NUCLEAR
POWER PLANT DEPARTMENT

April 12, 1990

U. S. Nuclear Regulatory Commission
Washington, DC 20555

ATTENTION: Document Control Desk

SUBJECT: Calvert Cliffs Nuclear Power Plant
Unit Nos. 1 & 2; Docket Nos. 50-317 & 50-318
Meteorological Monitoring Instrumentation Special Report
Technical Specification 3.3.3.4.a

Gentlemen:

Per the requirements of Technical Specification 3.3.3.4.a, we hereby submit the following Special Report concerning inoperable meteorological monitoring instrumentation channels.

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

Very truly yours,

RED/DWM/bjd

Attachment

cc: D. A. Brune, Esquire
J. E. Silberg, Esquire
R. A. Capra, NRC
D. G. McDonald, Jr., NRC
W. T. Russell, NRC
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ATTACHMENT (1)

METEOROLOGICAL MONITORING INSTRUMENTATION SPECIAL REPORT

BACKGROUND

On the evening of March 30, 1990, it was determined that the Meteorological Information Data Acquisition System (MIDAS), which provides meteorological information to the control room, was out of service. The Computer Maintenance Unit was contacted on April 1, 1990 and was unsuccessful in restoring the channel to operable status. The vendor was contacted on April 2, 1990 and arrived the next day to repair the system. Since that time, the vendor's efforts have been unsuccessful. MIDAS is still out of service at present. Meteorological information is available in the Control Room via local instrumentation from the microwave tower, if needed.

CAUSE OF MALFUNCTION

The cause of the malfunction is not known at this time. A supplemental report will be provided when our investigation is complete.

PLANS FOR RESTORING THE CHANNEL TO OPERABLE STATUS

The modems linking the meteorological tower to the control room are being examined as possible sources of the problem. The vendor is testing spares for possible use. Work will continue until the problem is resolved.