

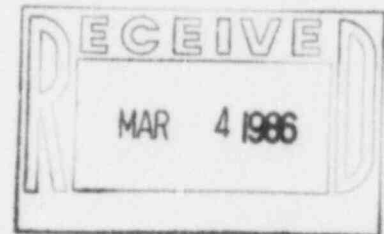


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Mr. Robert D. Martin
Regional Administrator, Region IV
U.S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 1000
Arlington, TX 76011



Subject: Waterford 3 SES
Docket No. 50-382
License No. NPF-38
Reporting of Special Report

Dear Mr. Martin:

Attached is Special Report Number SR-86-001 for the Waterford 3 Steam Electric Station. This Special Report is submitted per Technical Specification 3.3.3.1b and pursuant to Technical Specification 6.9.2.

Very truly yours,

K.W. Cook
Nuclear Support & Licensing Manager

KWC:GEW:ssf

Attachment

cc: NRC Document Control Desk
NRC, Director, Office of I&E
G.W. Knighton, NRC-NRR
J.H. Wilson, NRC-NRR
NRC Resident Inspectors Office
INPO Records Center (J.T. Wheelock)
B.W. Churchill
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S PDR

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bcc: R.S. Leddick, R.P. Barkhurst, F.J. Drummond, D.E. Dobson, T.F. Gerrets,
S.A. Alleman, N.S. Carns, A.S. Lockhart, R.F. Burski, L.W. Myers,
R.B. Willis, D.A. Schultz, D. F. Packer, R.A. Legere, R.M. Nelson,
K.R. Iyengar, R.A. Savoie, R.J. Murillo, W.A. Cross, B.G. Morrison,
P.R. Pellette, F.J. Englebracht, C.J. Toth, M.J. Meisner,
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SRC Members

Project Files, Administrative Support, Licensing Library, Onsite
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SPECIAL REPORT

SR-86-001

Containment High Range Effluent Monitor Out of Service

INTRODUCTION

On February 9, 1986 plant personnel observed the reading on the Containment High Range Effluent Monitor, ARM-IRE-5400AS, was lower than expected. As a result, operations personnel declared the monitor inoperable. The monitor is one of two effluent monitors used to monitor containment activity during accident conditions. As part of Technical Specification 3.3.3.1b a preplanned alternate method of monitoring the appropriate parameters has been initiated by procedure EP-2-050, "Offsite Dose Assessment (Manual)."

Since the monitor was inoperable for greater than seven (7) days, this report is being submitted pursuant to Technical Specifications 3.3.3.1b Action 27 and 6.9.2.

NARRATIVE

At approximately 0300 hours on February 9, 1986 Waterford Steam Electric Station Unit 3 was operating at approximately 100% reactor power when it was reported that the Containment High Range Effluent Accident Monitor, ARM-IRE-5400AS, was declared inoperable. Since the monitor was inoperable for greater than seven (7) days, this report is being submitted in accordance with Technical Specification 3.3.3.1b.

As of this date the cause of the monitor inoperability cannot be determined due to the location of the monitor. (The monitor is located on the +99 feet elevation of the Reactor Containment Building, which is inaccessible to plant personnel during power operations.) Also, as part of Technical Specification

3.3.3.1b a preplanned alternate method of monitoring the appropriate parameters has been initiated by procedure EP-2-050, "Offsite Dose Assessment (Manual)".

Since an outage is scheduled for March 1986, the monitor should be repaired by the end of March.

SAFETY CONSEQUENCES AND IMPLICATIONS

In addition to the alternate method for monitoring containment parameters mentioned above, an additional Containment High Range Effluent Accident Monitor is operational and capable of performing its intended function. Therefore, the inoperability of ARM-IRE-5400AS does not pose a safety concern.

CORRECTIVE ACTION

As mentioned above, the accident monitor is located in an area which is inaccessible during power operations. Since an outage is scheduled for March 1986, the monitor is expected to be repaired and returned to service by the end of March.

PLANT CONTACT

T. Smith, Maintenance Superintendent, 504/464-3138.