



Consumers
Power
Company

James W Cook

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November 15, 1984

84-15 #1

Mr J G Keppler, Regional Administrator
US Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, IL 60137

MIDLAND ENERGY CENTER PROJECT
DOCKET NOS 50-329 AND 50-330
ROSEMOUNT 1153 SERIES B TRANSMITTERS
FILE: 0.4.9.102 SERIAL: 32077

On October 10, 1984, Consumers Power Company (CP Co) notified your staff of a reportable condition concerning Rosemount 1153 series B transmitters. Concurrence was received on November 15 from W Shafer of your staff to extend the submittal date of this written report to November 21, 1984. Pending resolution of our discussion with the staff on our request to waive the requirement to submit a written 30-day 50.55(e) report during the project shutdown, we have prepared this interim report on the above subject.

Description of Concern

CP Co received a 10CFR21 report from Rosemount, Inc. The report indicated that 1153 series B transmitters, manufactured and shipped after January 10, 1984, have a potential leak path in the seal of the threads between the sensor module and the electronics housing. This leak path could allow moisture to enter the housing during abnormal operating conditions and cause the transmitter to stop functioning. Rosemount identified four units, by serial number, which had been shipped to the Midland Energy Center.

Safety Impact

The safety impact of this condition is indeterminate.

Root Cause

No root cause has been determined for this condition.

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Corrective Action

Corrective actions will not be pursued and no further reports on this subject will be made unless the Midland Energy Center is reactivated. This item will be entered in our Correspondence and Commitment Management System for long-term tracking.

James W. Cook

JWC/JLW/ksa

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Washington, DC

DSHood, NRC Office of NRR
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INPO Records Center

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