

D m B

UNION ELECTRIC COMPANY
CALLAWAY PLANT

MAILING ADDRESS:
P. O. BOX 620
FULTON, MO. 65251

June 13, 1985

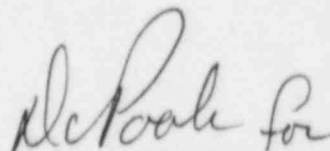
Mr. James G. Keppler
Regional Administrator
Office of Inspection & Enforcement
U.S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, IL 60137

ULNRC-1111

Dear Mr. Keppler:

DOCKET NUMBER 50-483
CALLAWAY PLANT UNIT 1
FACILITY OPERATING LICENSE NPF-30
SPECIAL REPORT 85-04
LOOSE PARTS MONITORING SYSTEM

The enclosed Special Report is submitted pursuant to
Technical Specifications 3.3.3.8 concerning the loss of one channel
of the Loose Parts Monitoring System.


S. E. Miltenberger
Manager, Callaway Plant

WRR/WRB/drs
Enclosure

cc: Distribution attached

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PDR ADOCK 05000483
S PDR

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cc distribution for ULNRC-1111

American Nuclear Insurers
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F. D. Field
R. L. Powers
A. C. Passwater/D. E. Shafer/D. J. Walker
G. A. Hughes
W. R. Robinson (QA Record)
C. D. Naslund
M. E. Taylor
J. M. Price
R. A. McAleenan
L. K. Robertson (470) (NSRB)
Merlin Williams, Wolf Creek
SEM Chrono
3456-0021.6
3456-0260
Z40ULNRC
G56.37
N. Date

SPECIAL REPORT 85-04
LOOSE PARTS MONITORING SYSTEM ALARM

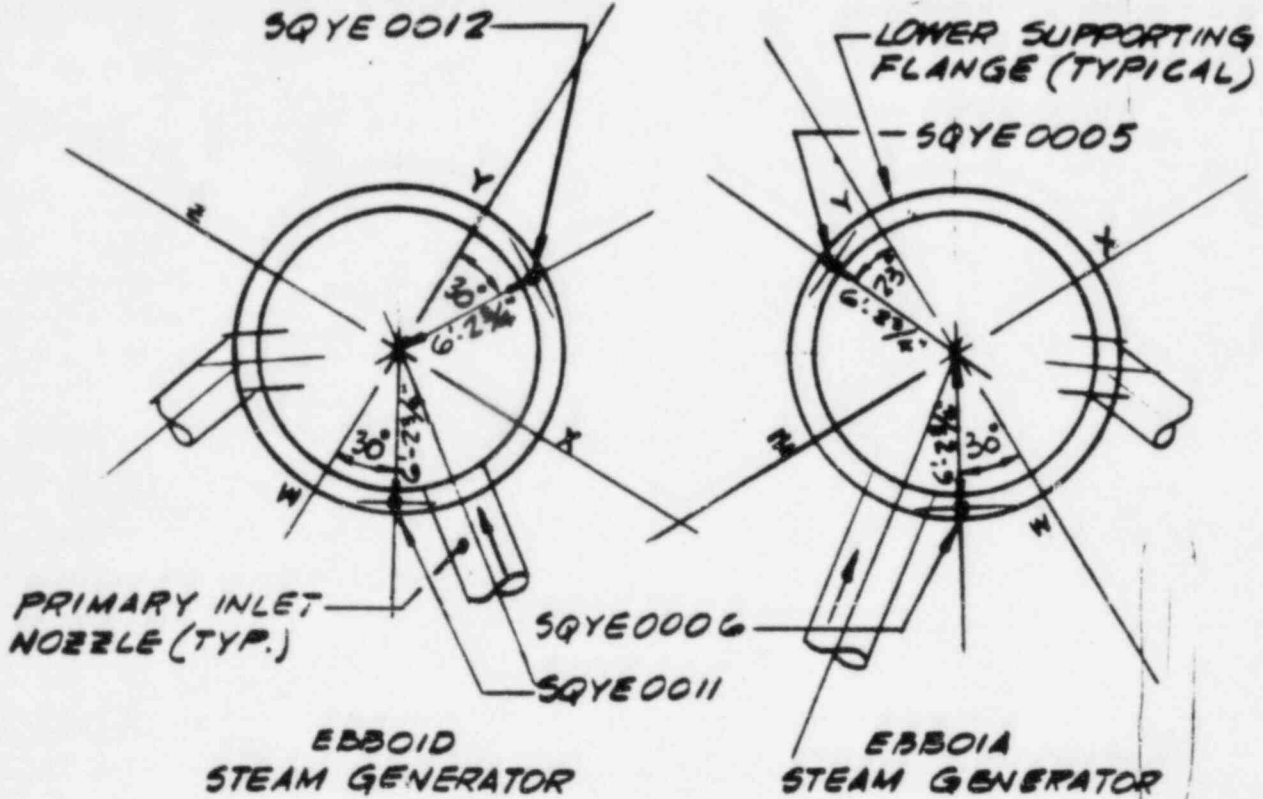
This report is being generated in accordance with Technical Specification 3.3.3.8 action (a.) which states "with one or more Loose-Part Detection System channels inoperable for more than 30 days, prepare and submit a Special Report to the Commission pursuant to Specification 6.9.2 within the next 10 days outlining the cause of the malfunction and the plans for restoring the channel(s) to OPERABLE status."

On 5/4/85 at approximately 1200 CDT, during the Control Room Shift and Daily Log Readings and Channel Check Surveillance, Channel 9 of the Loose Parts Monitoring System was logged in the alarm status. The plant was in Mode 1 at 75% power.

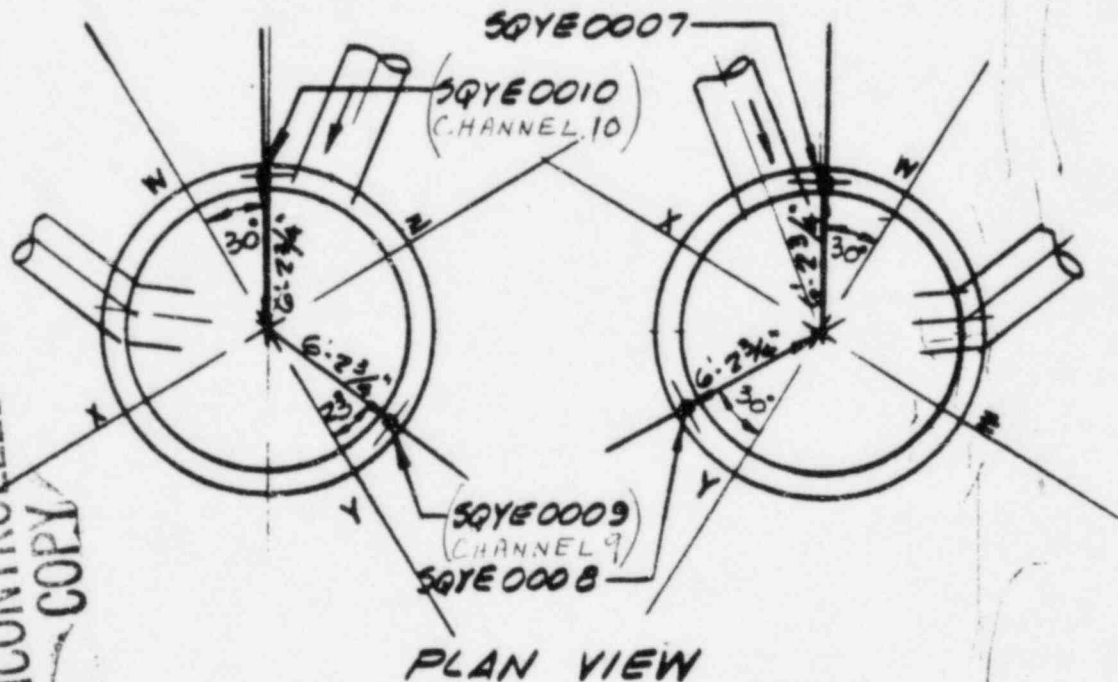
The Channel 9 accelerometer is located on Steam Generator C near inlet A on the lower supporting flange. An additional accelerometer (Channel 10) is also located on Steam Generator C on the lower supporting flange approximately 120° clockwise from Channel 9 (see attached sketch). Upon discovery of Channel 9 in an alarm state, Channel 10 was verified to be reading normal. Investigation revealed that Channel 9 had failed and was thereby giving a false reading.

A Work Request was initiated to troubleshoot Channel 9. Technicians verified circuitry from the Control Board to the Bio-shield and found no indication of a cause of the malfunction. Due to the radiation level inside the Bio-shield, no further investigation has been done.

At the first outage of sufficient duration, additional investigation inside the Bio-shield will be conducted. Channel 9 will be returned to an operable state no later than the restart following the first refueling.



INFORMATION ONLY
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EBB01C
STEAM GENERATOR

EBB01B
STEAM GENERATOR

LOOSE PARTS MONITORING
SYSTEM

SCALE	DESIGNED HCAR	DRAWN HCAR	CHIEF ENGR
ORIGIN	NON-PROCESS CONNECTED AND IN-LINE ELECTRICAL INSTRUMENTS		JOB No. 10466
SNUPPS			DRAWING No.
			REV.
			J-04 SQ 99 343 0

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