



Commonwealth Edison
 LaSalle County Nuclear Station
 Rural Route #1, Box 220
 Marseilles, Illinois 61341
 Telephone 815/357-6761

DmB

September 3, 1985

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PRIORITY ROUTING	
First	Second
RA	RC
DRM	FIC
DRP	SGA
DRS	HL
DRSS	DL
DRMA	DL
	PAO

FILE *Res*

Mr. James G. Keppler
 Regional Administrator
 Region III
 U.S. Nuclear Regulatory Commission
 799 Roosevelt Road
 Glen Ellyn, Illinois 60137

Dear Mr. Keppler:

This special report is submitted in accordance with LaSalle Unit 2 Operating License NPF-18, Appendix A, Technical Specification 3.3.7.12 and 6.6.c.

On July 29, 1985, at 1027 hours with the reactor in Mode 1 at 95% power, Loose Parts Monitor Channel #4 was declared inoperable.

The cause of inoperability of Channel #4 results from intermittent operation of the channel components within the drywell. This was locally proven at the 2PA15J panel.

Channel #4 is located at 0°, approximately three feet underneath the reactor vessel mounted on a CRD (Control Rod Drive) housing. The Loose Parts Monitoring system is designed to locate sensors at natural collection regions of the reactor vessel. Channel #1 at 90°, Channel #2 at 180° and Channel #3 at 270° were operable at the time of the occurrence. The three operable redundant channels would have detected a loose part if it was present at the bottom of the reactor vessel.

Work Request L49169 was written to troubleshoot and correct the problem. Troubleshooting at the 2PA15J panel proved that the problem was in the drywell. Further troubleshooting will be completed at a cold shutdown outage of sufficient duration. All work completion will be tracked under AIR 374-200-85-00143. Secondly, LAP-240-6 (Temporary System Change) 994-85 was used to clear the false Control Room alarm so the other 11 operable channels will not be masked.

C E Dargent

G. J. Diederich
 Station Manager
 LaSalle County Station

for

GJD/JPP/DRR/kg

xc: NRC Resident Inspector
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