

Event Description and Probable Consequences

During normal operations, while troubleshooting the problems reported in LERs 83-36 and 83-43, the Fuel Zone Water Level Monitoring System (Accurex) experienced a loss of memory on Channel 12(B). Consequences were minimal since corrective action was immediately taken, the redundant FZWLMS (Accurex) Channel 11(A) and all other level monitoring systems were operable, and the system only activates during a severe accident. This event was helpful in narrowing down the source of the problems which caused LERs 83-36 and 83-43 to occur.

Corrective Actions

The probable cause of the loss of memory was failure of the plant process computer interface. The program was reloaded into the memory of Accurex Channel 12(B). and the surveillance test satisfactorily performed. The Accurex was then declared operable. Both Accurex channels have been disconnected from the plant process computer. The function of the computer interface with the Accurex is to allow personnel in the Technical Support Center to directly read reactor level in the event of an emergency. Without this interface, the TSC personnel can still read the reactor level via the Control Room camera. The increased surveillance interval of LER 83-36 will be maintained until resolution of the problem. Future actions being taken include a further investigation of the reasons for the loss of memory of the Accurex and actions to alleviate this type of occurrence in the future.

NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK300 ERIE BOULEVARD, WEST
SYRACUSE, N. Y. 13202

January 3, 1984

Dr. Thomas E. Murley
Regional Administrator
United States Nuclear Regulatory Commission
Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406

RE: Docket No. 50-220
83-41

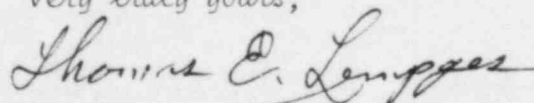
Dear Dr. Murley,

In accordance with Nine Mile Point Nuclear Station Unit #1 Technical Specifications, we hereby submit the following Licensee Event Report:

83-41 which is being submitted in accordance with
Section 6.9.2.b(2), conditions leading to
operation in a degraded mode permitted by a
limiting condition for operation or plant
shutdown required by a limiting condition
for operation.

This report was completed in the format designated in NUREG-0161,
dated July 1977.

Very truly yours,



Thomas E. Lempges
Vice President
Nuclear Generation

TEL/jm
Attachments (3 copies)
cc: Director, Office of I&E (30 copies)
Director, Office of MIPC (3 copies)

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