

LICENSEE EVENT REPORT

CONTROL BLOCK: 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 NYNMP1 200-0000-00 341111 45

LICENSEE CODE

LICENSE NUMBER

LICENSE TYPE

57 CAT 58

CON'T

REPORT

SOURCE

L6

DOCKET NUMBER

EVENT DATE

REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

During ILRT testing, the core spray topping pump 121 was removed from service to

replace pump packing. Before doing so, it's redundant component was tested and

found to be in working order. The consequence of this was a reduction in redundancy.

(SEE ATTACHED SHEET)

SYSTEM

CODE

SF

CAUSE

CODE

E12

CAUSE

SUBCODE

B13

COMPONENT CODE

PUMPXX

COMP.

SUBCODE

B15

VALVE

SUBCODE

Z16

LER/RO

REPORT

NUMBER

83

EVENT YEAR

83

SEQUENTIAL

REPORT NO.

010

OCCURRENCE

CODE

03

REPORT

TYPE

L

REVISION

NO.

0

ACTION FUTURE

TAKEN ACTION

D18A19

EFFECT ON PLANT

B20

SHUTDOWN

METHOD

Z21

HOURS

0000

ATTACHMENT

SUBMITTED

Y23

NPRD-4

FORM SUB.

Y24

PRIME COMP.

SUPPLIER

X25

COMPONENT

MANUFACTURER

W31826

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

The packing was replaced and the pump was returned to service 22 hours after

being removed from service.

FACILITY

STATUS

G28

% POWER

000

OTHER STATUS

NA

METHOD OF

DISCOVERY

B31

DISCOVERY DESCRIPTION

ILRT Test

ACTIVITY CONTENT

RELEASED OF RELEASE

Z33Z34

AMOUNT OF ACTIVITY

NA

LOCATION OF RELEASE

NA

PERSONNEL EXPOSURES

NUMBER TYPE DESCRIPTION

00037Z38

PERSONNEL INJURIES

NUMBER DESCRIPTION

00040

LOSS OF OR DAMAGE TO FACILITY

TYPE DESCRIPTION

Z42

PUBLICITY

ISSUED DESCRIPTION

N44

8307110365 830617
PDR ADOCK 05000220
S PDR

NRC USE ONLY

NAME OF PREPARER Daniel T. Kesel

PHONE (315) 349-2611

LICENSEE EVENT REPORT 83-10

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (continued)

In performing the ILRT test, the core spray topping pump #121 was removed from service to replace it's seal packing. This was done because air was leaking due to the ILRT pressure being introduced into the pump. Since the seal is designed to hold water, not air, and since during LOCA conditions the pump would be operating, the air leakage experienced during the ILRT would not escape during actual LOCA conditions. The water leakage from the seal was acceptably low from a pump operability standpoint, but the air leakage was unacceptably high for the ILRT. Therefore, this LER does not represent a failure of the pump or seal. The pump was removed from service for 22 hours to place the plant in a configuration for the ILRT that was more representative of actual LOCA conditions.

June 21, 1983

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
LER 83-10

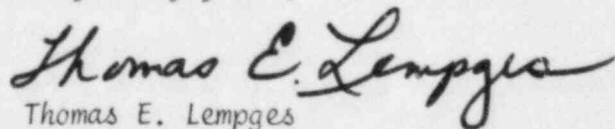
Dear Dr. Murley,

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

83-10 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)

IE22
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