REGULATORY FORMATION DISTRIBUTION SYSTEM (RIDS)

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FACIL:50-263 Monticello Nuclear Generating Plant, Northern States 05000263
AUTH.NAME AUTHOR AFFILIATION
HAMMER,M.F. Northern States Power Co.
RECIP.NAME RECIPIENT AFFILIATION
Region 3, Chicago, Office of the Director

SUBJECT: LER 80-015/01T-0:on 800317,during refueling outage & insp required by IE Bulletin 79-01B,unqualified splices found in power cables for inboard MSIV solenoid valves.Cause not stated.Splices replaced w/qualified matls.

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NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

March 27, 1980

Mr J G Keppler
Office of Inspection & Enforcement
U S Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Dear Mr Keppler:

MONTICELLO NUCLEAR GENERATING PLANT
Docket No. 50-263 License No. DPR-22

Unqualified Splices Found in MSIV Control Cables

The Licensee Event Report for this occurrence is reproduced on the back of this letter. Enclosed are three copies.

This event is reported in compliance with Technical Specification 6.7.B.1.ii in that a condition was discovered which was contrary to the design requirements contained in the Final Safety Analysis Report.

Yours very truly,

David Musolf for

L O Mayer, PE
Manager of Nuclear Support Services

LOM/DMM/ak

cc: ~~Dir~~ector, IE, USNRC (40)
Director, MIPC, USNRC (3)
MPCA
Attn: J W Ferman

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NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

CONTROL BLOCK: (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

Line	Field	Value
01	LICENSEE CODE (2)	M N M N P 1
	LICENSE NUMBER (3)	0 0 - 0 0 0 0 0 - 0 0
	LICENSE TYPE (4)	4 1 1 1 1
	CAT (5)	
CON'T 01	REPORT SOURCE (6)	L
	DOCKET NUMBER (7)	0 5 0 0 0 2 6 3
	EVENT DATE (8)	0 3 1 7 8 0
	REPORT DATE (9)	0 3 2 7 8 0

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 DURING A REFUELING OUTAGE, WHILE CONDUCTING AN INSPECTION REQUIRED BY IE
03 BULLETIN 79-01B, UNQUALIFIED SPLICES WERE DISCOVERED IN THE POWER CABLES FOR THE
04 INBOARD MSIV SOLENOID VALVES. SPLICES LOCATED IN JUNCTION BOXES BETWEEN THE
05 SOLENOID VALVES AND THE ELECTRICAL PENETRATION. NO EFFECT ON SAFETY SINCE
06 SOLENOID VALVES DE-ENERGIZE TO CLOSE MSIV AND REDUNDANT OUTBOARD MSIVs WERE
07 OPERABLE.
08

Line	Field	Value
09	SYSTEM CODE (11)	C D
	CAUSE CODE (12)	B
	CAUSE SUBCODE (13)	C
	COMPONENT CODE (14)	Z Z Z Z Z Z
	COMP. SUBCODE (15)	Z
	VALVE SUBCODE (16)	Z
(17) LER/RO REPORT NUMBER	EVENT YEAR	8 0
		—
	SEQUENTIAL REPORT NO.	0 1 5
		/
	OCCURRENCE CODE	0 1
	REPORT TYPE	T
		—
	REVISION NO.	0
	ACTION TAKEN (18)	F
	FUTURE ACTION (19)	Z
	EFFECT ON PLANT (20)	Z
	SHUTDOWN METHOD (21)	Z
	HOURS (22)	0 0 0 0
	ATTACHMENT SUBMITTED (23)	N
	NPRD-4 FORM SUB. (24)	N
	PRIME COMP. SUPPLIER (25)	Z
	COMPONENT MANUFACTURER (26)	Z 9 9 9

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 THE SPLICES WERE REPLACED USING QUALIFIED MATERIALS. OTHER JUNCTION BOXES FOR
11 EQUIPMENT REQUIRED TO FUNCTION IN A LOCA ENVIRONMENT WERE INSPECTED. NO ADDITIONAL
12 UNQUALIFIED SPLICES WERE DISCOVERED.
13
14

Line	Field	Value
15	FACILITY STATUS (28)	H
	% POWER (29)	0 0 0
	OTHER STATUS (30)	NA
	METHOD OF DISCOVERY (31)	C
	DISCOVERY DESCRIPTION (32)	INSPECTION
16	ACTIVITY RELEASED (33)	Z
	CONTENT OF RELEASE (34)	Z
	AMOUNT OF ACTIVITY (35)	NA
	LOCATION OF RELEASE (36)	NA
17	PERSONNEL EXPOSURES NUMBER (37)	0 0 0
	TYPE (38)	Z
	DESCRIPTION (39)	NA
18	PERSONNEL INJURIES NUMBER (40)	0 0 0
	DESCRIPTION (41)	NA
19	LOSS OF OR DAMAGE TO FACILITY (43) TYPE (42)	Z
	DESCRIPTION	NA
20	PUBLICITY ISSUED (44)	Z
	DESCRIPTION (45)	NA

NRC USE ONLY

NAME OF PREPARER M. [redacted] Hammer

PHO[redacted] 612/295-5151

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GPO 917-926