

LICENSEE EVENT REPORT

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

0 1 | M | E | M | Y | P | 1 | 0 0 - 0 0 0 0 0 0 - 0 0 0 | 4 1 1 1 1 | 4

CON'T
0 1 | R | E | P | O | R | T | S | O | U | R | C | E | L | 0 5 0 0 0 3 0 9 | 0 3 2 1 8 0 | 0 4 1 4 8 0

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During special testing of the trip matrix portion of the Reactor Protective System,
0 3 | it was determined that one set of relay contacts on one matrix relay would not open
0 4 | reliably upon de-energization of the relay. All other components of the trip matrix
0 5 | were tested satisfactorily. Therefore, the only consequence of the faulty contacts
0 6 | was a reduction in the degree of redundancy, in that if a trip signal had been
0 7 | developed by only two channels of the four channel system, one of the four sets of
0 8 | reactor trip breakers may not have opened. Since the remaining three relays in the

(Continued on next page) 80

0 9 | SYSTEM CODE: I A | CAUSE CODE: E | CAUSE SUBCODE: B | COMPONENT CODE: R E L A Y X | COMP. SUBCODE: G | VALVE SUBCODE: Z

1 7 | LER RO REPORT NUMBER: 80 | SEQUENTIAL REPORT NO.: 008 | OCCURRENCE CODE: 03 | REPORT TYPE: L | REVISION NO.: 0

1 8 | ACTION TAKEN: D | FUTURE ACTION: C | EFFECT ON PLANT: Z | SHUTDOWN METHOD: Z | HOURS: 0000 | ATTACHMENT SUBMITTED: Y | NPRD-4 FORM SUB.: N | PRIME COMP. SUPPLIER: N | COMPONENT MANUFACTURER: C345

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | Although subsequent testing could not repeat the failure the special weekly surveil-
1 1 | lance testing frequency has been increased. The C.P. Clare, Mercury Wetted Relay
1 2 | Modules, type HG2X-1011 will be replaced with a suitable dry contact relay pending
1 3 | delivery of these improved relays. Maine Yankee is actively involved with Combustion
1 4 | Engineering in an attempt to satisfactorily resolve this situation.

1 5 | FACILITY STATUS: C | % POWER: 048 | OTHER STATUS: NA | METHOD OF DISCOVERY: C | DISCOVERY DESCRIPTION: Special Surveillance Testing

1 6 | ACTIVITY CONTENT: Z | AMOUNT OF ACTIVITY: NA | LOCATION OF RELEASE: NA

1 7 | PERSONNEL EXPOSURES: 000 | TYPE: Z | DESCRIPTION: NA

1 8 | PERSONNEL INJURIES: 000 | DESCRIPTION: NA

1 9 | LOSS OF OR DAMAGE TO FACILITY: Z | DESCRIPTION: NA

2 0 | PUBLICITY ISSUED: N | DESCRIPTION: NA

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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

trip path were operable, the minimum degree of redundancy was maintained, and there was no affect on the public health or safety.