

NOTICE OF VIOLATION

Detroit Edison Company
Fermi 2

Docket No. 50-341
License No. NPF-43

As a result of the inspection conducted on August 20 through October 19, 1990, and in accordance with 10 CFR Part 2, Appendix C - General Statement of Policy and Procedure for NRC Enforcement Actions (1990), the following violation was identified:

10 CFR 50, Appendix B, Criterion V, "Instructions, Procedures, and Drawings," states in part that "Activities affecting quality shall be prescribed by documented instructions, procedures, or drawings, of a type appropriate to the circumstances and shall be accomplished in accordance with these instructions, procedures and drawings."

Administrative procedure NPP-OP1-05, "Shift Turnover," requires in attachments to the procedure that each oncoming Nuclear Shift Supervisor, Nuclear Assistant Shift Supervisor, Control Room Nuclear Supervising Operator, and Shift Technical Advisor walk down control room panels for, in part, identification of any off-normal conditions and status of ESF equipment before assuming the shift.

Administrative procedure NPP-OP1-05, "Shift Turnover," Attachment 12, "ESF Status Checklist," specifies in part that proper position of HPCI pump suction valve E41-F004 be verified aligned to the condensate storage tank (CST) once per shift.

Alarm Response Procedure (ARP) 2D69, "Suppression Chamber Level High," specifies in the automatic actions section that HPCI pump suction transfers from the CST to the torus at the subject level and in the subsequent action section that when torus level returns to normal, HPCI pump suction valves be realigned to their normal standby position.

Contrary to the above, on October 10, 1990, HPCI pump suction automatically realigned from the CST to the suppression pool during surveillance testing without control room operator cognizance. This abnormal configuration went unnoticed despite receipt of associated annunciator 2D69 at the time of occurrence, performance of the ESF checklist on three separate occasions after the realignment, and panel walkdowns performed during three subsequent shift turnovers. Consequently, the valves remained mispositioned for approximately 19 hours until identified by the NRC.

This is a Severity Level IV violation (Supplement I).

Pursuant to the provisions of 10 CFR 2.201, you are required to submit to this office within thirty days of the date of this Notice a written statement or explanation in reply, including for each violation: (1) the corrective actions that have been taken and the results achieved; (2) the corrective

actions that will be taken to avoid further violations; and (3) the date when full compliance will be achieved. Consideration may be given to extending your response time for good cause shown.

10/11/90

Dated _____

for Robert DeJazette
Brent Clayton, Chief
Reactor Projects Branch 2