

ENCLOSURE 1

DESCRIPTION OF VIOLATIONS

Metropolitan Edison Company  
Docket No. 50-289  
License No. DPR-50

Certain activities under your License appear to be Category II violations of AEC requirements. These violations have been reported to the AEC as Abnormal Occurrences and follow up action has been taken.

1. Technical Specification, Paragraph 3.1.9.1.b, provides the following restriction for low power physics testing: "Above 1800 psig nuclear overpower trip shall be set at less than 5.0 percent..."

Contrary to the above, on June 6, 1974, the gain setting of the Channel B nuclear overpower trip was found to be improperly set, resulting in a trip setpoint of 20%, conservatively computed. This gain setting was inserted prior to the reactor's initial criticality on June 5, 1974 and resulted in the criticality evolution being performed with the incorrect trip setpoint.

2. Technical Specification, Paragraph 3.6.1 states: "Containment integrity, as defined in Section 1.7, shall be maintained whenever all three of the following conditions exist:
  - a. Reactor coolant pressure is 300 psig or greater.
  - b. Reactor coolant temperature is 200°F or greater.
  - c. Nuclear fuel is in the core."

Contrary to the above, on June 13, 1974 with the Reactor Coolant System at a temperature of 520°F and a pressure of 2155 psig and fuel in the core, both doors of the Reactor Building Personnel Hatch were opened simultaneously. This resulted in the degradation of the containment integrity.

We note these matters were reported to Regulatory as indicated above. Your corrective measures were reviewed during this inspection. We have no further questions on these matters at this time.

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Any such application must include a full statement of the reasons on the basis of which it is claimed that the information is proprietary, and should be prepared so that proprietary information identified in the application is contained in a separate part of the document. If we do not hear from you in this regard within the specified period, the report will be placed in the Public Document Room.

No reply to this letter is required; however, if you should have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

POOR ORIGINAL

*EJB*  
Eldon J. Brunner, Chief  
Reactor Operations Branch

Enclosures:

1. Description of Violations
2. RO Inspection Report No. 50-289/74-26

cc: Mr. J. G. Herbein, Station Superintendent  
Mr. R. W. Heward, Project Manager, GPUSC

bcc: RO Chief, FS&EB  
RO:HQ (4 cyps. of ltr., 5 cyps. of report)  
RO Files  
Central Mail & Files  
DL (4 cyps. of ltr., 13 cyps. of report)  
RS (1 cpy. of ltr., 3 cyps. of report)  
PDR  
Local PDR  
NSIC  
DTIE  
State of Pennsylvania  
Reg Reg Reading Room  
RO Directors(II, III, IV) (Report Only)  
OGC  
Miss Mary V. Southard, Chairman, Citizens for a Safe Environment

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