

ENCLOSURE

Description of Violations

Jersey Central Power and Light Company  
Madison Avenue at Punch Bowl Road  
Morristown, New Jersey 07960

Certain activities under your license appear to be in violation of regulatory requirements as indicated below:

1. Paragraph 3.3.C.2 of the Technical Specifications specifies, "The pump in an idle recirculation loop shall not be started unless the temperature of the coolant within the idle recirculation loop is within 50°F of the reactor coolant temperature."

Contrary to the above requirement, the P recirculation pump was started on March 10, 1973, with a temperature differential of 117°F between the coolant within the idle recirculation loop and the reactor coolant temperature.

2. Paragraph 6.2.A of the Technical Specifications states, in part, "Detailed written procedures with appropriate checkoff lists and instructions will be provided for the following conditions:  
1. Normal startup, operation, and shutdown of the complete plant and of all systems and components involving nuclear safety of the plant . . . 4. Preventive or corrective maintenance operations which could have an effect on the safety of the reactor."  
Paragraph 6.2.C of the Technical Specifications states, "Standing instructions to the operating staff shall require that the procedures identified in A . . . above are to be followed in conducting activities identified therein."

Contrary to the above requirements, the B and D recirculation loops were removed from service to replace the brushes on the MG sets and returned to service without the use of written procedures. The procedure for operating the nuclear steam supply system (No. 301) as modified by a temporary procedure change, dated December 18, 1970, requires, in part, a shutdown to recover an idle loop if the differential between the loop and the reactor exceeds 50°F.