

RAS J-82

LIMITING CONDITIONS FOR OPERATION

3.5 CORE AND CONTAINMENT COOLING SYSTEMS

C. HPCI System

1. The HPCI system shall be operable whenever there is irradiated fuel in the reactor vessel, reactor pressure is greater than 150 psig., and reactor coolant temperature is greater than 365°F, except as specified in 3.5.C.2 below.
2. From and after the date that the HPCI system is made or found to be inoperable for any reason, continued reactor operation is permissible only during the succeeding 14 days unless such system is sooner made operable, providing that during such 14 days all active components of the ADS system, the RCIC system, the LPCI system and both core spray systems are operable.
3. If the requirements of 3.5.C cannot be met, an orderly shutdown of the reactor shall be initiated and the reactor shall be in the Cold Shutdown Condition within 24 hours.

SURVEILLANCE REQUIREMENTS

4.5 CORE AND CONTAINMENT COOLING SYSTEMS

C. HPCI System

1. HPCI system testing shall be as follows:
 - a. Simulated Automatic Actuation Test Once/ Operating Cycle
 - b. Pump Operability When tested as specified in 3.13, verify that the HPCI pump delivers at least 4250 GPM for a system head corresponding to a reactor pressure of 1000 psig.
 - c. Motor Operated Valve Operability As Specified in 3.13
 - d. Flow Rate at 150 psig. Once/ operating cycle, verify that the HPCI pump delivers at least 4250 GPM for a system head corresponding to a reactor pressure of 150 psig.

U.S. NUCLEAR REGULATORY COMMISSION
 In the Matter of Entergy (Pilgrim Nuclear Power Station)
 Docket No. 50-293-LR Official Exhibit No. 52
 OFFERED by: Applicant/Licensee Intervenor
 NRC Staff Other NRC Staff Ex. 14
 IDENTIFIED on 4-10-08 Witness/Panel
 Action Taken: ADMITTED REJECTED WITHDRAWN
 Reported/Clert: Thibault

DOCKETED
 IISNRC
 April 15, 2008 (10:00am)
 OFFICE OF SECRETARY
 RUII EMAKINGS AND
 ADJUDICATIONS STAFF

The HPCI pump shall deliver at least 4250 GPM for a system head corresponding to a reactor pressure of 1000 to 150 psig.

Temp = SECY-027

DS03

LIMITING CONDITIONS FOR OPERATION

3.5 CORE AND CONTAINMENT COOLING SYSTEMS

D. Reactor Core Isolation Cooling (RCIC) System

1. The RCIC system shall be operable whenever there is irradiated fuel in the reactor vessel, reactor pressure is greater than 150 psig, and reactor coolant temperature is greater than 365°F, except as specified in 3.5.D.2 below.
2. From and after the date that the RCIC system is made or found to be inoperable for any reason, continued reactor operation is permissible only during the succeeding 14 days unless such system is sooner made operable, providing that during such 14 days the HPCIS is operable.
3. If the requirements of 3.5.D cannot be met, an orderly shutdown of the reactor shall be initiated and the reactor shall be in the Cold Shutdown Condition within 24 hours.

SURVEILLANCE REQUIREMENTS

4.5 CORE AND CONTAINMENT COOLING SYSTEMS

D. Reactor Core Isolation Cooling (RCIC) System

1. HPCI system testing shall be as follows:
 - a. Simulated Automatic Actuation Test Once/ Operating Cycle
 - b. Pump Operability When tested as specified in 3.13, verify that the RCIC pump delivers at least 400 GPM at a system head corresponding to a reactor pressure of 1000 psig.
 - c. Motor Operated Valve Operability As Specified in 3.13
 - d. Flow Rate at 150 psig. Once/ operating cycle verify that the RCIC pump delivers at least 400 GPM at a system head corresponding to a reactor pressure of 150 psig.

The RCIC pump shall deliver at least 400 GPM for a system head corresponding to a reactor pressure of 1000 to 150 psig.