

ATTACHMENT 1

NRC DOCKET 50-366  
OPERATING LICENSE NPF-5  
EDWIN I. HATCH NUCLEAR PLANT UNIT 2  
PROPOSAL FOR DELETION OF DRYWELL SPRINKLER SYSTEM  
TECHNICAL SPECIFICATION REQUIREMENTS

The proposed changes to Technical Specifications (Appendix A to Operating License DPR-57) would be incorporated as follows:

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PLANT SYSTEMS

SPRINKLER SYSTEMS

LIMITING CONDITION FOR OPERATION

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3.7.6.2 The following sprinkler systems shall be OPERABLE:

Turbine lube oil storage  
Turbine lube oil reservoir  
RCIC room  
HPCI room  
West cableway  
East cableway  
Recirculation pump motor generator room  
Cable spreading room  
RPS vertical cableway  
Control Building Corridor (El. 130 ')  
Reactor Building HVAC room

APPLICABILITY : Whenever equipment in the sprinkler protected areas is required to be OPERABLE.

ACTION:

- a. With one or more of the above required sprinkler systems inoperable, establish a continuous fire watch with backup fire suppression equipment for the unprotected area(s) within 1 hour, provided radiation levels permit personnel access; restore the system to OPERABLE status within 14 days or, in lieu of any other report required by Specification 6.9.1, prepare and submit a Special Report to the Commission pursuant to Specification 6.9.2 within the next 30 days outlining the action taken, the cause of the inoperability and the plans and schedule for restoring the system to OPERABLE status.
- b. The provisions of Specification 3.0.3 and 3.0.4 are not applicable.

## CONTAINMENT SYSTEMS

### PRIMARY CONTAINMENT LEAKAGE

#### LIMITING CONDITION FOR OPERATION

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3.6.1.2 Primary containment leakage rates shall be limited to:

- a. An overall integrated leakage rate of:
  1.  $\leq L_a$ , 1.2 percent by weight of the containment air per 24 hours at  $P_a$ , 57.5 psig, or
  2.  $\leq L_t$ , 0.849 percent by weight of the containment air per 24 hours at a reduced pressure of  $P_t$ , 28.8 psig.
- b. A combined leakage rate of:
  1.  $\leq 0.60 L_a$  for all penetrations and valves, except for main steam isolation valves, subject to Type B and C tests when pressurized to  $P_a$ , and
  2.  $\leq 0.009 L_a$  for the following penetrations\*:
    - (a) Main steam condensate drain, penetration 8;
    - (b) Primary feedwater, penetrations 9A and 9B;
    - (c) Reactor water cleanup, penetration 14;
    - (d) Equipment drain sump discharge, penetration 18;
    - (e) Floor drain sump discharge, penetration 19;
    - (f) Chemical drain sump discharge, penetration 55; and
    - (g) Torus drainage and purification, penetration 234A.
- c. 11.5 scf per hour for any one main steam isolation valve when tested at 28.8 psig.\*\*

APPLICABILITY: When PRIMARY CONTAINMENT INTEGRITY is required per Specification 3.6.1.1.

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\* Potential bypass leakage paths.

\*\*Exemption to Appendix J of 10 CFR 50.