ATTACHMENT

MARKED UP CHANGES TO THE TECHNICAL SPECIFICATIONS

PAGES

3/4.8-1

B3/4.8-1

3.8 ; LIMITING CONDITIONS FOR OPERATION

A. Containment Cooling Service Water System

At least the following independent containment cooling service water (CCSW) subsystems, with each subsystem comprised of:

a. Two OPERABLE CCSW pumps, and

b. An OPERABLE flow path capable of taking suction from the ultimate heat sink and transferring the water:

1) Through one LPCI heat exchanger, and separately,

2) To the associated safety related equipment,

shall be OPERABLE, and

1. In OPERATIONAL MODE(s) 1, 2 and 3, two subsystems.

2. In OPERATIONAL MODE *, the subsystem(s) associated with subsystems/loops and components required OPERABLE by Specification 3.8.D.

APPLICABILITY:

OPERATIONAL MODE(s) 1, 2, 3 and *

For Containment Cooling, OPERATIONAL MODE(s) 1, 2, and 3.

For CREVS RCU support, OPERATIONAL MODE(s) 1, 2, 3 and *.

4.8 - SURVEILLANCE REQUIREMENTS

A. Containment Cooling Service Water System

Each of the required CCSW subsystems shall be demonstrated OPERABLE at least once per 31 days by verifying that each valve, manual or power operated, in the flow path that is not locked, sealed or otherwise secured in position, is in its correct position.

1. Containment Cooling

2. Control Room Emergency Ventilation (CREVS) Refrigeration Control Unit (RCU) support

One Unit 2 (CCSW) pump and flow path shall be OPERABLE.

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* When handling irradiated fuel in the secondary containment, during CORE ALTERATION(s), and operations with a potential for draining the reactor vessel.

3/4.8.A Containment Cooling Service Water System

The containment cooling service water system, with the ultimate heat sink, provides sufficient cooling capacity for continued operation of the containment cooling system and of other safety-related equipment (e.g., CCSW keep-fill, the control room emergency ventilation system refrigeration unit which is supplied by Unit 2 CCSW only), during normal and accident conditions. The redundant cooling capacity of the system, assuming a single failure, is consistent with the assumptions used in the safety analysis to keep the accident conditions within acceptable limits. Since only two of the four pumps is required to provide the necessary cooling capacity, a thirty day repair period is allowed for one pump out of service. OPERABILITY of this system is also dependent upon special measures for protection from flooding in the condenser pit area.

can be any single pump

3/4.8.B Diesel Generator Cooling Water System

The diesel generator cooling water system, with the ultimate heat sink, provides sufficient cooling capacity for continued operation of the diesel generators during normal and accident conditions. The cooling capacity of the system is consistent with the assumptions used in the safety analysis to keep the accident conditions within acceptable limits.

3/4.8.C Ultimate Heat Sink

The canals provide an ultimate heat sink with sufficient cooling capacity to either provide normal cooldown of the units, or to mitigate the effects of accident conditions within acceptable limits for one unit while conducting a normal cooldown on the other unit.

3/4.8.D Control Room Emergency Ventilation System

The control room emergency filtration system maintains habitable conditions for operations personnel during and following all design basis accident conditions. This system, in conjunction with control room design, is based on limiting the radiation exposure to personnel occupying the room to five rem or less whole body, or its equivalent.

The frequency of tests and sample analysis is necessary to show that the HEPA filters and charcoal adsorbers can perform as evaluated. The control room emergency filtration system in-place testing procedures are established utilizing applicable sections of ANSI N510-1980 standard. Operation of the system with the heaters OPERABLE for ten hours a month is sufficient to reduce the buildup of moisture on the adsorbers and HEPA filters. The charcoal adsorber efficiency test procedures allow for the removal of one representative sample cartridge and testing in accordance with the guidelines of ASTM-D-3803-89. The sample is at least two inches in diameter and has a length equivalent to the thickness of the bed. If the iodine removal efficiency

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