

Attachment A

DRESDEN STATION UNIT 2

Proposed Changes to Technical Specifications  
DPR-19

Revised Pages

88

94a

3296N

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**3.6 LIMITING CONDITION FOR OPERATION****B. Pressurization Temperature**

1. The reactor vessel shall be vented and power operation shall not be conducted unless the reactor vessel temperature is equal to or greater than that shown in Curve C of Figure 3.6.1. Operation for hydrostatic or leakage tests, during heatup or cooldown, and with the core critical shall be conducted only when vessel temperature is equal to or above that shown in the appropriate curve of Fig. 3.6.1. Figure 3.6.1 is effective through 10 effective full power years. At least six months prior to 10 effective full power years new curves based on 10 CFR 50 Appendices G and H and incorporating surveillance capsule test data will be submitted.
2. The reactor vessel head bolting studs shall not be under tension unless the temperature of the vessel shell immediately below the vessel flange is  $\geq 100^{\circ}\text{F}$ .

**C. Coolant Chemistry**

1. The reactor coolant system radioactivity concentration in water shall not exceed 20 microcuries of total iodine per ml of water

**4.6 SURVEILLANCE REQUIREMENT****B. Pressurization Temperature**

1. Reactor Vessel shell temperature and reactor coolant pressure shall be permanently recorded at 15 minute intervals whenever the shell temperature is below  $220^{\circ}\text{F}$  and the reactor vessel is not vented.
2. When the reactor vessel head bolting studs are tightened or loosened the reactor vessel shell temperature immediately below the head flange shall be permanently recorded.
3. Neutron flux monitors and samples shall be installed in the reactor vessel adjacent to the vessel wall at the core midplane level. The monitor and sample program where possible conform to ASTM E 185. The monitors and samples will be removed and tested as outlined in Table 4.6.2 to experimentally verify the calculated values of integrated neutron flux that are used to determine NDTT for Figure 4.6.1.

**C. Coolant Chemistry**

1. a. A sample of reactor coolant shall be taken at least every 96 hours and analyzed for radio-activity.
- b. Isotopic analysis of a sample of reactor coolant shall be made at least once per month.

TABLE 4.6.2

NEUTRON FLUX AND SAMPLES WITHDRAWAL  
SCHEDULE FOR DRESDEN UNIT 2

<u>Withdrawal*</u> <u>Year</u>	<u>Part</u> <u>No.</u>	<u>Reactor</u> <u>Location</u>	<u>Comments</u>
1980 - 1981	8	Wall @ 215°	Ten Year Sample
1989 - 1990	10	Wall @ 275°	Twenty Year Sample
1999 - 2000	7	Wall @ 95°	Thirty Year Sample
-	9	Wall @ 245°	Standby Sample
-	5	-	Located in D-2 Fuel Pool - possible future re-insertion into Rx as standby

\*Allowances should be made to withdrawal year due to unscheduled shutdowns and updated fuel exposure data.