

TABLE 3.2-1

DNB PARAMETERS

<u>PARAMETER</u>	<u>LIMITS</u>	
	<u>4 Loops In Operation</u>	<u>3 Loops In Operation</u>
Reactor Coolant System T <sub>avg</sub>	≤ 582°F	≤ 572°F
Pressurizer Pressure	≥ 2220 psia*	≥ 2220 psia*
Reactor Coolant System	≥ 357,200 gpm#	≥ 284,500 gpm#

8905020486 890419  
PDR ADDCK 05000272  
P PNU

\*Limit not applicable during either THERMAL POWER ramp increase in excess of 5% RATED THERMAL POWER per minute or a THERMAL POWER step increase in excess of 10% RATED THERMAL POWER.

#Includes a 2.2% flow measurement uncertainty plus a 0.1% measurement uncertainty due to feedwater venturi fouling.

POWER DISTRIBUTION LIMITS

3/4.2.3 NUCLEAR ENTHALPY HOT CHANNEL FACTOR  $F_{\Delta H}^N$

LIMITING CONDITION FOR OPERATION

---

3.2.3  $F_{\Delta H}^N$  shall be limited by the following relationship:

$$F_{\Delta H}^N \leq 1.55 [1.0 + 0.3 (1.0-P)]$$

where:  $P = \frac{\text{THERMAL POWER}}{\text{RATED THERMAL POWER}}$

APPLICABILITY: MODE 1

ACTION:

With  $F_{\Delta H}^N$  exceeding its limit:

- a. Reduce THERMAL POWER to less than 50% of RATED THERMAL POWER within 2 hours and reduce the Power Range Neutron Flux-High Trip Setpoints to  $\leq$  55% of RATED THERMAL POWER within the next 4 hours.
- b. Demonstrate thru in-core mapping that  $F_{\Delta H}^N$  is within its limit within 24 hours after exceeding the limit or reduce THERMAL POWER to less than 5% of RATED THERMAL POWER within the next 2 hours, and
- c. Identify and correct the cause of the out of limit condition prior to increasing THERMAL POWER above the reduced limit required by a. or b. above; subsequent POWER OPERATION may proceed provided that  $F_{\Delta H}^N$  is demonstrated through in-core mapping to be within its limit at a nominal 50% of RATED THERMAL POWER prior to exceeding this THERMAL POWER, at a nominal 75% of RATED THERMAL POWER prior to exceeding this THERMAL POWER and within 24 hours after attaining 95% or greater RATED THERMAL POWER.

TABLE 3.2-1

DNB PARAMETERS

<u>PARAMETER</u>	<u>LIMITS</u>
	<u>4 Loops in Operation</u>
Reactor Coolant System T <sub>avg</sub>	≤ 582°F
Pressurizer Pressure	≤ 2220 psia*
Reactor Coolant System	≥ 357200 gpm#

\*Limit not applicable during either a THERMAL POWER ramp in excess of 5% RATED THERMAL POWER per minute or a THERMAL POWER step in excess of 10% RATED THERMAL POWER.

#Includes a 2.2% flow uncertainty plus a 0.1% measurement uncertainty due to feedwater venturi fouling.