

### 3.0 LIMITING CONDITIONS FOR OPERATION

#### H. Recirculation System

1. The reactor may be started and operated, or operation may continue with only one recirculation loop in operation provided that:
  - a. The following changes to setpoints and safety limit settings will be made within 8 hours after initiating operation with only one recirculation loop in operation.
    1. The Operating Limit MCPR (MCPR) will be changed per Specification 3.11.C.
    2. The Maximum Average Planar Linear Heat Generation Rate (MAPLHGR) will be changed as noted in Table 3.11.1.
    3. The APRM Neutron Flux Scram and APRM Rod Block setpoints will be changed as noted in Specification 2.3.A and Table 3.2.3.
  - b. Total core flow will be maintained greater than 39% when core thermal power is above the limit specified in Figure 3.5.1.
  - c. Prior to continued operation with only one recirculation pump in operation,
    1. the surveillance requirements of Specification 4.5.H.2 shall be met within 4 hours or,
    2. action shall be taken to:
      - b. reduce total core flow to less than 45% and,
      - b. reduce core thermal power to less than the limit specified in Figure 3.5.1.

3.5/4.5

### 4.0 SURVEILLANCE REQUIREMENTS

#### H. Recirculation System

1. See Specification 4.6.G
2. The following baseline noise levels will be obtained prior to operation with only one recirculation pump in operation at a core thermal power greater than that specified in Figure 3.5.1 or with a core flow greater than 45% provided that baseline values have not been established since the last core refueling. Baseline values will be taken with only one recirculation pump running using an A level LPRM detector and a C level LPRM detector in each core octant and in the core center region.
  - a. Establish a baseline core plate  $\Delta P$  noise level.
  - b. Establish a baseline APRM and LPRM neutron flux noise level.
3. With only one recirculation loop in operation at a core thermal power greater than that specified in Figure 3.5.1 or with a core flow greater than 45%, determine the following noise levels at least once per 8 hour period and within 30 minutes after a core thermal power increase of greater than 5% of rated thermal power. Monitoring will be done with one A level LPRM detector and one C level LPRM detector in each core octant and in the core center region.
  - a. Core plate  $\Delta P$  noise levels.
  - b. APRM and LPRM neutron noise levels.

114  
REV

8608010164 860722  
PDR ADOCK 05000263  
P PDR