

- C. The anticipatory reactor trip upon turbine trip shall be unblocked when the power range nuclear instrumentation indicates \geq 35% of rated power.
3. The Control Rod Protection System shall open the reactor trip breakers during RCS cooldown prior to T_{cold} decreasing below 381°F.

Basis

The Reactor Trip Setpoint Limits specified herein are the nominal values at which the bistables may be set for each functional unit. The Trip Setpoints have been selected to ensure that the core and Reactor Coolant System are prevented from exceeding their Safety Limits during normal operation and design basis anticipated operational occurrences, and to assist the Engineered Safety Features Actuation system in mitigating the consequences of accidents. A Setpoint for a Reactor Trip System or interlock function is applicable to the process rack modules and is considered to be adjusted consistent with the nominal value when the "as left" value is within the band allowed for calibration accuracy. This band is defined by the calibration accuracy applied in both the conservative and non-conservative directions about the Trip Setpoint for process rack modules and the calibration point(s) for sensor/transmitters as defined by plant calibration procedures and the plant setpoint study.

To accommodate the instrument drift which is assumed to occur between operational tests and the accuracy to which setpoints can be measured and calibrated, administrative limits for the Reactor Trip Setpoint have been determined.

Operation with "as found" setpoints less conservative than the Trip Setpoint but within the administrative limit is acceptable since allowances have been made in the plant setpoint study to account for the applicable instrument uncertainties and the plant administrative process, including the administrative limit, verifying that the instrument performance complies with the plant setpoint study. Operation with the "as found" setpoints less conservative than the administrative limit requires that further instrument operability evaluations be performed. This would include verification that the channel is capable of demonstrating operating