LIMITING CONDITIONS FOR OPERATION

3.3 REACTIVITY CONTROL (Continued)

F. Rod Worth Minimizer (RWM)

LCO 3.3.F

The RWM shall be OPERABLE.

APPLICABILITY:

RUN and STARTUP MODES with reactor thermal power ≤ 20% RTP.

ACTIONS:

A. RWM inoperable during reactor startup.

1 Immediately suspend control rod movement except by scram.

OR

2.1.1 Immediately verify ≥ 12 rods withdrawn,

OR

2.1.2 Immediately verify by administrative methods that startup with RWM inoperable has not been performed in the last calendar year.

AND

2.2 Verify movement of control rods is in compliance with BPWS by a second licensed operator or other qualified member of the technical staff during control rod movement.

B. RWM inoperable during reactor shutdown.

1 Verify movement of control rods is in accordance with BPWS by a second licensed operator or other qualified member of the technical staff during control rod movement.

SURVEILLANCE REQUIREMENT

4.3 REACTIVITY CONTROL (Continued)

F. Rod Worth Minimizer (RWM)

SR 4.3.F.1

Perform an INSTRUMENT FUNCTIONAL TEST of the RWM prior to control rod withdrawal for startup or insertion to reduce power below 20%.

SR 4.3.F.2

Verify the RWM automatic bypass setpoint to be > 20% RTP every 24 months.

SR 4.3.F.3

Verify control rod sequences input to the RWM are in conformance with BPWS prior to declaring RWM OPERABLE following loading of sequence into RWM.