

ATTACHMENT 2

Zion Station Units 1 and 2
NRC Docket Nos. 50-295 and 50-304

Revisions to Proposed Technical Specification Changes

Pages 45 and 63a of Reference (a) should
be replaced with the following pages 45 and 63a

LIMITING CONDITION FOR OPERATION	SURVEILLANCE REQUIREMENT
<p>3.2.2 Power Distribution Limits</p> <p>A. Hot Channel Factor Limits*</p> <p>1.1 At all times, except during physics tests at $\leq 75\%$ rated power**, the hot channel factors defined in the bases must meet the following limits:</p> <p><u>Units 1 & 2</u></p> $F_Q(Z) \leq [F_Q(Z)]_L = \begin{cases} 2.17/P \times K_1(Z), & \text{for } P > .5 \\ 4.34 \times K_1(Z), & \text{for } P \leq .5 \end{cases}$ <p>and $F_{\Delta H}^N \leq 1.55[1+0.2(1-P)] \times RBP$,</p> <p>where:</p> <p>$[F_Q(Z)]_L = F_Q(Z)$ limit;</p> <p>2.17 = F_Q constant (LOCA limiting value);</p> <p>P = fraction of rated power at which the core operated during F_Q and $F_{\Delta H}^N$ measurement;</p> <p>$K_1(Z)$ = factor from Figure 3.2-9 selected at the core elevation, Z, of the measured F_Q;</p> <p>* The hot channel factors above are defined for a period not to exceed the predicted minimum time to collapse exposure levels for each fuel region as referenced in the bases.</p> <p>** During Physics tests which may exceed these hot channel factor limits, the reactor may be in this condition for a period of time not to exceed eight hours continuously.</p>	<p>4.2.2 Power Distribution</p> <p>A. Hot Channel Factor Limits</p> <p>1.1 Following initial core loading and at a minimum of regular effective full power monthly intervals thereafter, power distribution maps, using the movable detector system, shall be made to confirm that the hot channel factor limits of this specification are satisfied.</p> <p>Following initial loading and each subsequent reloading, and power distribution map using the movable Detector system, shall be made to confirm that power distribution limits are met, in the full power configuration before a unit is operated above 75% of rating.</p>

Figure 3.2-9 Hot Channel Factor Normalized
Operating Envelope for Units 1
and 2

F_Q Constant (LOCA Limiting Value) = 2.17

