

### 3.5 EMERGENCY CORE COOLING SYSTEMS (ECCS)

#### 3.5.5 Seal Injection Flow

LCO 3.5.5      Reactor coolant pump (RCP) seal injection flow shall be within the limits of Figure 3.5.5-1.

APPLICABILITY:      MODES 1, 2, and 3.

#### ACTIONS

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. Seal injection flow not within limit.	A.1      Adjust manual seal injection throttle valves such that the RCP seal injection flow is within the limits of Figure 3.5.5-1.	4 hours
B. Required Action and associated Completion Time not met.	B.1      Be in MODE 3.	6 hours
	<u>AND</u> B.2      Be in MODE 4.	12 hours

SURVEILLANCE REQUIREMENTS

SURVEILLANCE	FREQUENCY
<p>SR 3.5.5.1</p> <p>----- NOTE -----</p> <p>Not required to be performed until 4 hours after the Reactor Coolant System pressure stabilizes at <math>\geq 2215</math> psig and <math>\leq 2255</math> psig.</p> <p>-----</p> <p>Verify manual seal injection throttle valves are adjusted to give a flow within the limits of Figure 3.5.5-1.</p>	<p>18 months</p>

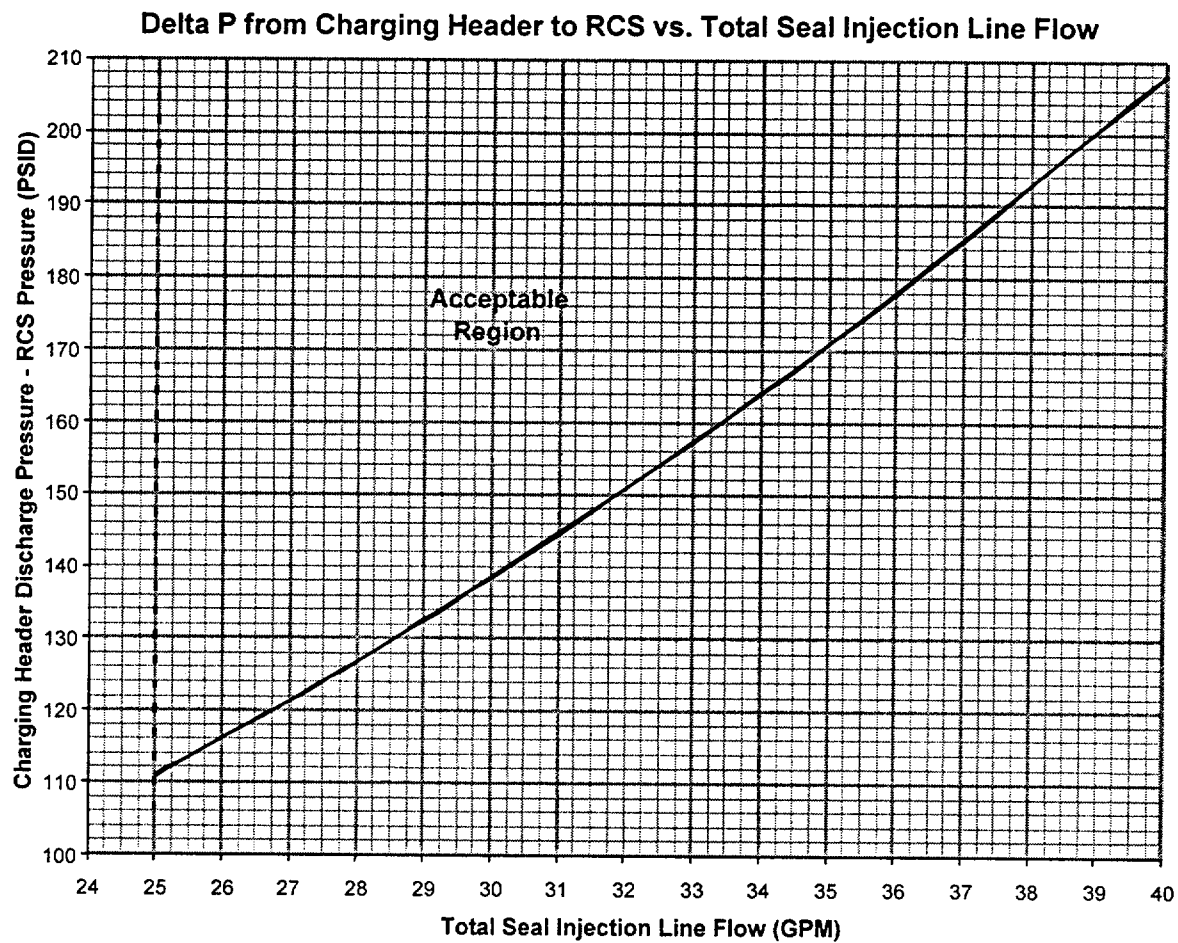


Figure 3.5.5-1 (page 1 of 1)  
Delta P from Charging Header to RCS vs. Total Seal Injection Line Flow