

TABLE 3.3-3 (Continued)

ENGINEERED SAFETY FEATURES INTERLOCKS

<u>DESIGNATION</u>	<u>CONDITION AND SETPOINT</u>	<u>FUNCTION</u>
P-11	With 2 of 3 pressurizer pressure channels $\geq 1925$ psig.	P-11 prevents or defeats manual block of safety injection actuation on low pressurizer pressure.
P-12	<p>With 3 of 4 <math>T_{avg}</math> channels <del><math>\geq 545^{\circ}F</math></del> at a setpoint of <math>543^{\circ}F</math> and <math>T_{avg}</math> increasing (with an allowable setpoint value <math>\leq 545^{\circ}F</math>)</p> <p>With 2 of 4 <math>T_{avg}</math> channels <del><math>\leq 541^{\circ}F</math></del> at a setpoint of <math>543^{\circ}F</math> and <math>T_{avg}</math> decreasing (with an allowable setpoint value <math>\geq 541^{\circ}F</math>)</p>	<p>P-12 prevents or defeats manual block of safety injection actuation high steam line flow and low steam line pressure.</p> <p>Allows manual block of safety injection actuation on high steam line flow and low steam line pressure. Causes steam line isolation on high steam flow. Affects steam dump blocks.</p>

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<u>DESIGNATION</u>	<u>CONDITION AND SETPOINT</u>	<u>FUNCTION</u>
P-11	With 2 of 3 pressurizer pressure channels $\geq 1925$ psig.	P-11 prevents or defeats manual block of safety injection actuation on low pressurizer pressure.
P-12	With 3 of 4 $T_{avg}$ channels <del><math>\geq 545^{\circ}F</math></del> at a setpoint of $543^{\circ}F$ and $T_{avg}$ increasing (with an allowable setpoint value $\leq 545^{\circ}F$ )  With 2 of 4 $T_{avg}$ channels <del><math>\leq 541^{\circ}F</math></del> at a setpoint of $543^{\circ}F$ and $T_{avg}$ decreasing (with an allowable setpoint value $\geq 541^{\circ}F$ )	P-12 prevents or defeats manual block of safety injection actuation high steam line flow and low steam line pressure.  Allows manual block of safety injection actuation on high steam line flow and low steam line pressure. Causes steam line isolation on high steam flow. Affects steam dump blocks.