

MRP Thermal Fatigue Program Update Action Item Followup

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Recent Trending of Operating Experience

Date	Reactor Supplier	Component	Flaw Depth	Flaw Orientation and Length
March 2016	<u>W</u>	Drain Line (2-inch)	58% Part-wall	Circ. 1 inch
March 2016	<u>W</u>	Charging Line (3-inch)	44% Part-wall	Circ. 4.5 inches
May 2016	<u>W</u>	RHR Suction Line (14-inch)	24% Part-wall	Circ. 8 inches
February 2017	<u>W</u>	Safety Injection Line (1.5-inch)	Through-wall	Skew 1.3 inches
March 2017	<u>W</u>	Safety Injection Line (3-inch)	21% Part-wall	Axial* 1.75 inches
April 2017	<u>W</u>	RHR Suction Line (14-inch)	14% Part-wall	Circ. 4.8 inches
May 2017	<u>W</u>	Safety Injection Line (1.5-inch)	Part-wall in socket weld	Circ. Unknown length

* Three parallel axial flaws, maximum length given.



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