

N327. Temporary Repair to Ringhals Head

Ringhals 2 was connected to the grid on December 27 and back at full power on December 31 after completion of a temporary repair to the one-off circumferential crack found in penetration No. 62 of its vessel upper head. The plant has been in outage since May.

The design involved machining a cover to seal off the cracked area from the primary coolant. A condition of the restart was that the utility must have a plan for permanent repair prior to the 1995 outage.

The widespread cracking indications in the Ringhals 2 head, which initially caused some concern when it was encountered a few months ago, turned out to be due to limitations in ultrasonics.

For more, "Temporary Repair to Ringhals 2 Head," *Nuclear Engineering International*, pp. 2-3, March 1994.