

Power Plant Seamed Reheat Piping Failure Report

Date: Late 2001

Location: Plant in Alabama

Type of Failure: Through wall leak in seam-welded horizontal sweeping bend, seam weld on neutral axis (top side)

Hrs of Operation: ~240,000

Previous Inspection: None on line in question. Two line HRH system with mirror-image piping. Opposite line had been inspected recently with advanced UT method (TOFD), but had no reportable indications in area of failure that occurred on opposite line.