

N3403. Condenser Cleaning

Henningan Engineering Co., Inc. was recently contracted by Wolf Creek Nuclear Operating Station to remove a tenacious, hard calcium/silica scale deposit from the main condenser tubes. Previous condenser cleaning attempts utilizing metal scrapers, on-line abrasive rocket scrapers, and chemical cleaning proved unsuccessful. Henningan Engineering successfully employed its custom designed cleaning nozzles to hydrolase the tube I.D. at 20,000 psi. The specialized equipment removed the scale layer from the main condenser without causing any base metal damage. Henningan Engineering provides specialized condenser, heat exchanger, piping and radiological decon services to the nuclear power industry.