

### **3481. Permanent Lead Shielding for Nuclear Safety Piping Systems**

Permanent lead shielding for nuclear plant safety piping systems minimizes radiation exposure while reducing plant O&M costs and refueling outage time. This report documents the development of permanent shielding insulation, which incorporates one-half inch of lead into the design of normal metallic reflective insulation. Qualified for all modes of operation, the compact, rugged insulation can be applied to both BWR and PWR stations.

*For more information see: EPRI TR-105995, Final Report, October 1997, 74 pages.*

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