



DUFRANE NUCLEAR SHIELDING, INC.

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DUFRANE NUCLEAR SHIELDING DESIGN: MODULAR/REUSABLE/COST EFFECTIVE

PIPE SHIELDING

DUFRANE has provided pipe shielding in various sizes in the range of 2-inch diameter through 48-inch diameter pipe detector shield and a 24-inch diameter turbine deck pipe/valve shield. The majority of shields are lead encased in carbon or stainless steel with the option of a solid steel shield as well. A large shield of note was utilized on a Turbine Deck to shield 24" diameter pipes. This shield was essentially a cave constructed of 10" thick reinforced concrete with penetrations for Monitoring Gauges. Dufrane Nuclear Shielding, Inc has worked closely with site engineering groups to determine how best to support the shields. Smaller shields are a two-part unit with straps to secure in place. Photos on this page illustrate the wide variety of Pipe Shields that we have designed and supplied.



DUFRANE will work closely with you, your site ALARA coordinator, and your engineering team to assure the best design for each application. At the time you anticipate the need for Pipe Shielding, please initiate a discussion with us.

You've Got a Problem...We've Got a Solution!