

## Project: Nuclear Power Plant Pipe Repair



### The Problem

This nuclear power plant was getting diminishing UT readings for welds in their non-safety related pipe work.

The plant needed a solution to strengthen the pipe before a leak occurred. They called Unconventional Solutions to repair and protect the pipe work.

### The Solution

The pipe was abrasively cleaned at the joint weld, and then USI was able to repair the pipes by using **USI Urethane Metal Repair RG**. The area was taped off and 250 mils of **USI Urethane Metal Repair RG** were applied to reinforce the weld.

**USI Urethane Metal Repair RG** was specifically developed for repairs requiring excellent mechanical strength where additional working time is essential during the application period.

