



Case Study

Nuclear Facility Application-Multiple

GEOGRAPHICAL AREA:
Multiple Locations

ISSUE:

Multiple nuclear facilities looking for surface protection and energy saving solutions.

SOLUTION:

Heat Shield™ GP, PT and High Heat

Coverage: 2,6 and 8 coat applications

RESULTS:

- ✓ Reducing heat transfer, which results in energy savings.
- ✓ Surface Protection- resistance to mold, moisture, corrosion and UV.
- ✓ Clear coating allows for visual inspection of underlying surface.
- ✓ Long lasting - 5-10 years.

Award Winning Energy Saving and Asset Protection Coatings



Wolf Creek Nuclear Facility

Heat Shield™ GP- was used by Wolf Creek Nuclear Facility in Kansas for insulation and surface protection over the concrete walls of a cabinet room. The coating reduces heat transfer as well as provides resistance to moisture, mold, and UV degradation.



Comanche Peak Nuclear Power Plant

Heat Shield™ PT insulation and corrosion prevention coating for metal surfaces was used by Konecranes Nuclear Equipment Service at the Comanche Peak Nuclear Power Plant in Texas for applications over metal structures. This coating reduces heat transfer as well as provides excellent corrosion prevention, and resistance to moisture and UV degradation.

Other Nuclear Applications

Other nuclear Applications include insulation of steam & metal components to increase energy output, and use in nuclear base decommissioning for clear, safe encapsulation of lead contaminated surfaces.

