

PROBLEM STATEMENT

- PSNS must deliver maintenance, modernization and ship retirement work on schedule.
- Thick coatings create slow removal, dust, noise, abrasive waste and containment.
- Marine scale restricts cooling-system flow and heat transfer.

BENEFITS

- Less blasting time lowers labor, media, containment, cleanup and disposal costs.
- Less time blasting reduces fatigue and cumulative physical strain.
- Cleaner, quieter technology helps experienced workers remain productive longer.
- Modern equipment can make shipyard careers more attractive to younger workers.

TECHNOLOGY SOLUTION

RPR INDUCTION

Localized heat breaks the coating-to-steel bond. Best for thick coatings on accessible ferrous steel. Coating lifts in strips; a sweep blast may still be needed for profile.

SEASCOUR DESCALER

EPA Safer Choice-certified, biobased cleaner for calcium scale and marine growth in heat exchangers, condensers, seawater piping and chillers.

GRAPHIC

