Leading the Launch

Technology Deployment
Sponge-Jet’s Sponge Blasting System™

Problem
INEEL’s Decontamination and Decommissioning project needed to reduce worker exposure and stress during decontamination of concrete and metal surfaces.

Baseline Technology
Conventional wipe-down and scabbling to remove surface contamination.

Innovative Technology
The Sponge-Jet’s Sponge Blasting System™ propels a proprietary sponge-like media to remove and bind surface contamination.

Comparison
This surface cleaning system increases productivity, reduces worker stress and exposure. Blast media can be recycled. Elevated noise limits work time.

Benefits
This system allowed the project to accelerate schedule, reduce worker stress and exposure, and minimize generation of secondary waste.