

# DRY ICE BLASTING...

## A New Way To Clean With **MINIMAL DOWNTIME**

Clean, decontaminate, and maintain critical infrastructure – safely and effectively.



### THIS INNOVATIVE METHOD OFFERS SEVERAL KEY BENEFITS:

EQUIPMENT	APPLICATION	WHY DRY ICE BLASTING?	KEY BENEFITS
Reactor Cooling Pumps & Valves	Removal of radioactive buildup and mineral scaling during outage or decommissioning.	Non-abrasive and zero secondary waste.	Safe decontamination, extended equipment life.
Control Panels & Electrical Relay Boxes	Precision cleaning of sensitive electrical components inside radiation zones.	Non-conductive, non-corrosive, dry method.	Prevents arc flash, no need to power-down.
Containment Ducting & Ventilation Systems	Decontamination of HVAC ducts and steelwork in active or decommissioned facilities.	Blasts off contamination without spreading it.	Reducing airborne particles maintains cleanroom standards.
Spent Fuel Handling Equipment	Cleaning lifting arms, tracks, and robot-assist tools.	No water or abrasion to compromise sensitive mechanisms.	Preserves integrity, supports ALARA compliance.
Turbine Blades & Generator Windings	Cleaning carbonized residues and grease without disassembly.	Fast and solvent-free.	Minimizes downtime, enhances turbine efficiency.

## Why Choose SubZero DRY ICE BLASTING?

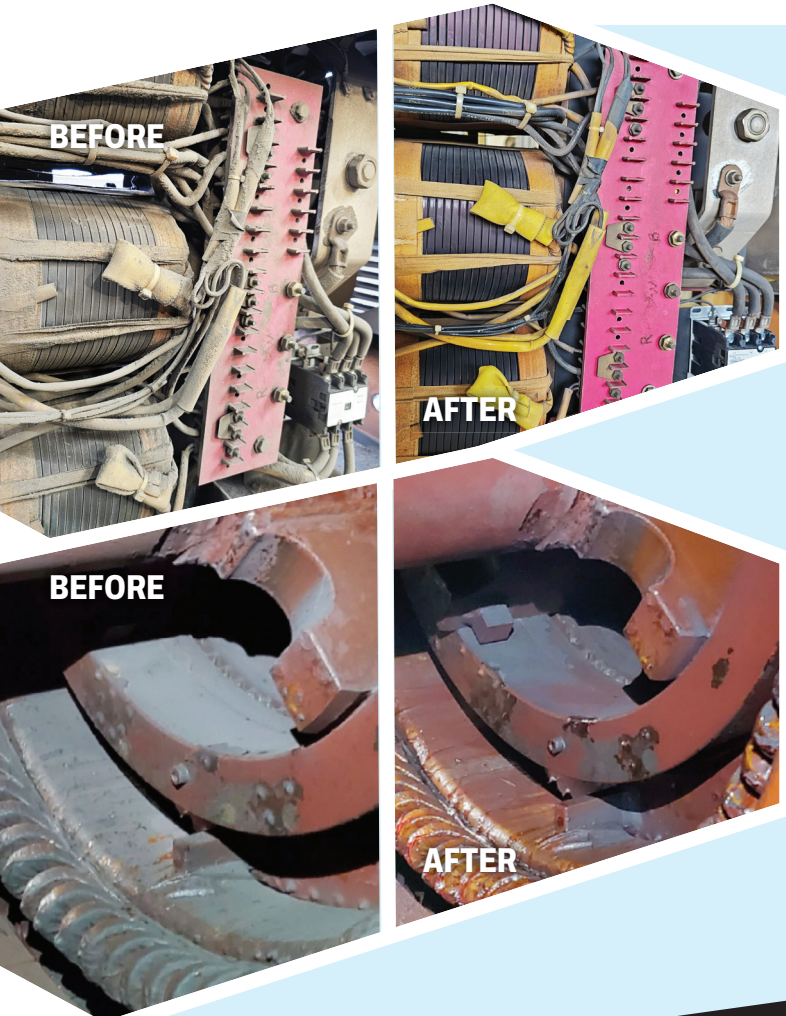
- 1** Environmentally Responsible for a Regulated Industry
- 2** No Chemicals. No Solvents. No Wastewater.
- 3** No Abrasion – Preserves Equipment Integrity
- 4** Clean In Place – No Disassembly or Downtime
- 5** Eco-Friendly & ALARA Compliant (for Nuclear Use)

## From the Field: PROVEN RESULTS

- ✓ **98% Reduction In Downtime** for turbine cleaning compared to traditional disassembly and solvent-based cleaning.
- ✓ **Up to 70% Improvement** in insulation resistance on electrical panels and MCCs after blasting.
- ✓ **Eliminated Secondary Waste Disposal** in nuclear decontamination projects, meeting ALARA and environmental compliance.
- ✓ **Extended Component Life by 3–5 years** on average for transformers and switchgear due to non-abrasive, residue-free cleaning

**DRY ICE BLASTING** is the new, better, smarter choice for the Nuclear Energy sector.

It's effective, efficient, and sustainable—giving you a competitive edge.



## FREE DEMO & CONSULTATION AVAILABLE

As a special promotion, for pre-qualified Energy Sector clients, **A LIMITED NUMBER OF FREE DEMOS ARE AVAILABLE.**

We'll come to your facility, and show you live and in-person how Dry Ice Blasting can be a **BETTER, FASTER and SAFER** part of your regular equipment and machinery maintenance program.

**CALL TODAY  
905-396-4151**

to see if you qualify for an appraisal and a **FREE DEMONSTRATION**



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**SZB**  
SUBZERO BLASTING

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