

**ANOTHER PROJECT
DONE BEST
WITH THE SPONGE-JET[®]**

Removal of #6 oil residue from petroleum storage tank exteriors

Problem: Nearly 370m² (4,000 ft²) of congealed #6 oil, 750 microns (30 mils) thick, needed to be cleaned from aluminum insulation

Goals:

- Cost efficient
- No damage, no stain on substrate
- Limited containment, no spillage
- Quick setup, short weather window
- Worker safety, no solvent exposure

Alternatives considered:

- SP1 hand cleaning
- CO² pellet blasting
- Ultra-high pressure water

Contractor's choice:

Sponge-Jet's Sponge Blasting System™ Silver Sponge Media™

Contractor:

Clean Harbors, Inc.
Jack Valley
Dist. Operating Mgr.
South Portland, Maine
800-526-9191

sheathing on petroleum storage

tanks in South Portland, Maine. **Clean Harbors, Inc.**, a national hazardous waste remediation contractor, was hired to clean and remove the thick oil layer. Due to issues of contaminant properties, substrate integrity, containment and environmental restraints, many industrial cleaning methods were ruled out.

Solution: Using **Sponge-Jet's Sponge Blasting System™**, Clean Harbors was able to efficiently remove the thick oil coating and the residual black stains without causing damage to the aluminum substrate or to the surrounding environment.



"We used Sponge Media™

because it was so easy to

contain and collect for reuse,

and it was able to clean

the residual black stains other

methods couldn't have!"

*Paul Gaudreau, Project Manager
Clean Harbors, Inc.*



15x magnification

PRODUCT

Sponge-Jet® Silver Sponge Media™ featuring MICROCONTAINMENT™ technology

APPLICATIONS

Very low abrasion, light coatings removal, sensitive substrates and composite applications

PROFILE

>25 micron (>1mil)

ABRASIVE

Aluminum Oxide

CLEANING RATE

6-17m²/hr(1-3ft²/min)

AVERAGE RECYCLES

7-9

