EAGLE
SPECIALIZED COATINGS AND PROTECTED ENVIRONMENTS

2007

SUPERIOR PRODUCTS
INTERNATIONAL II, INC.

LEAD-BASED PAINT ENCAPSULATION
Simons Army Airfield – Ft. Bragg, North Carolina

(Courtesy of John B. Grey, Superior Products)

Numerous steel structures such as water tanks, bridges, aircraft hangars, antennas, ladders, poles, railings, catwalks, fire hydrants, fuel storage tanks, and metal buildings were constructed or installed with lead-based paint. The removal of lead-based paint from steel structures is currently accomplished through a variety of methods, the most common being abrasive blasting.

Prior to recoating steel structures, abrasive blasting is used to remove the old lead-based paint and to provide adequate surface profile for bonding the new paint to the substrate. Abrasive blasting requires a tight containment structure to prevent lead dust from contaminating air, soil or water. Inside such containment structures, increased worker protection is necessary because of high lead dust concentrations.

The large, concentrated volume of waste generated by abrasive blasting is hazardous and requires additional stabilization treatment prior to disposal. Rust Grip® eliminates the need for abrasive sandblasting and the disposal of hazardous waste.

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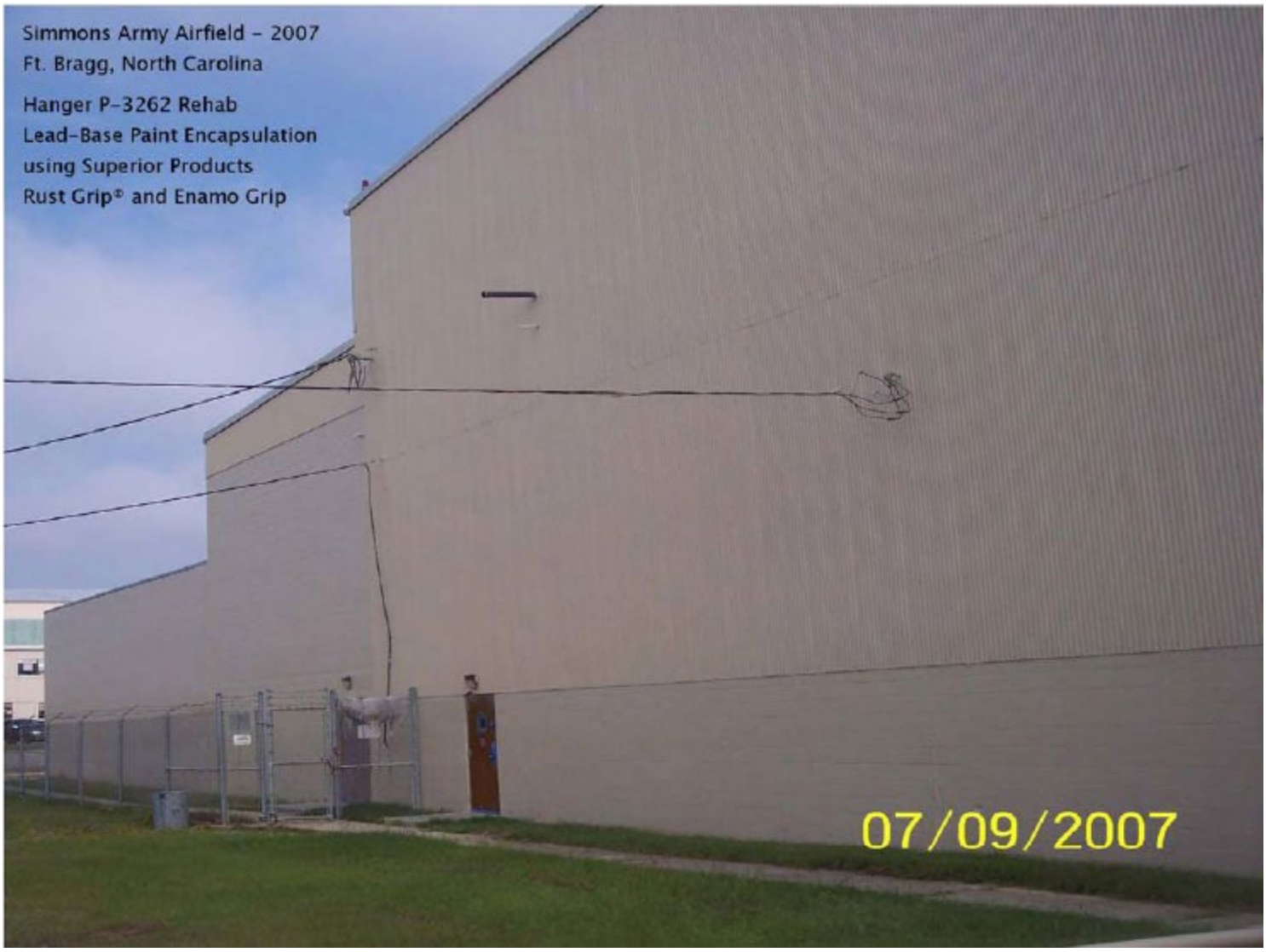

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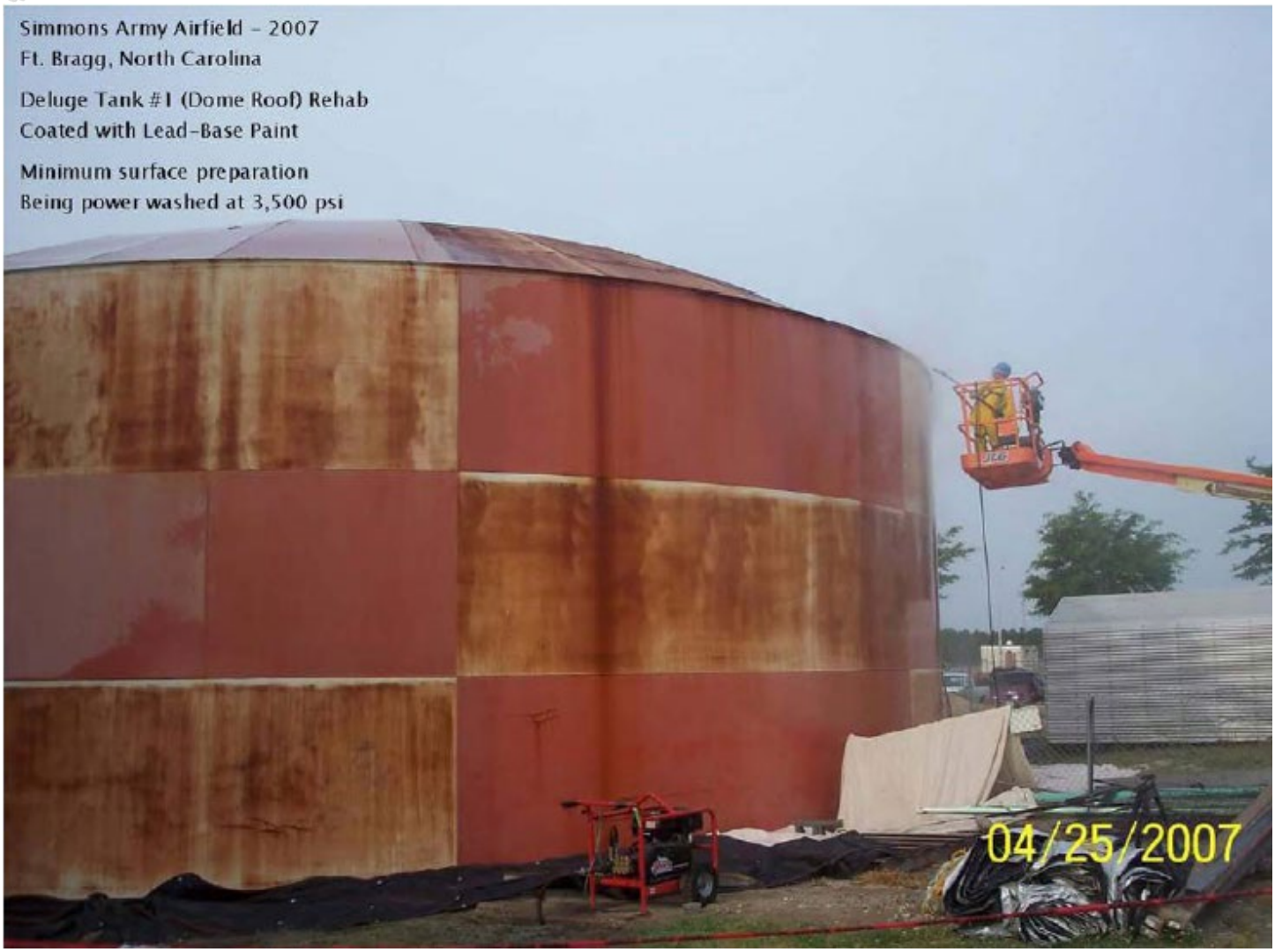

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