

Sioux

Pressure Washers and Steam Cleaners for Power Plants

- **Electric Utilities**
- **Gas Utilities**
- **Nuclear Power Plants**



ALL-ELECTRIC WASHERS FOR NUCLEAR POWER PLANTS

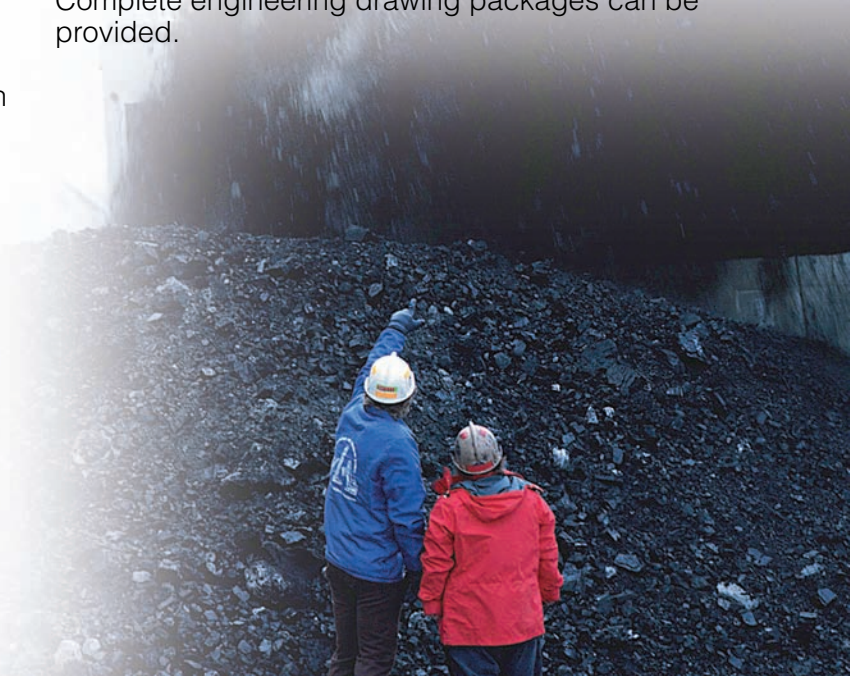
Sioux's all-electric pressure washers and steam cleaners are ideal for cleaning nuclear facilities where flames or exhaust would be hazardous. Equipment maintenance and decontamination can be done quickly, reducing plant downtime and labor costs. In addition, the Sioux unit can be used to decontaminate other support equipment and can also decontaminate itself. (These units have been used for decades for this purpose in nuclear plants across the U.S.)

Sioux all-electric units are 100% electrically driven and heated, and are excellent for power plant environments. Units produce no flames, no exhaust and no contaminants into the surrounding air. There is no need for fossil fuels, preheated tanks, or recovery time; thus, hot water is available instantly and continuously for unlimited time periods.

Sioux Corporation manufactures a full-line of all-electric explosion-proof cleaners, which are classified for use in hazardous locations. Sioux offers over 80 models of all-electric steam cleaners, pressure washers and combination units with standard ratings of 0.6 - 5.75 GPM and 100 - 3000 PSI. These all-electric pressure washers and steam cleaners are third party certified to UL-1776 and

CSA C-22.2 No. 68-92. Explosion-proof models are also available and are additionally certified to UL-1203 and CSA 22.2 No. 30-92. Sioux all-electric explosion-proof models can be built to Class I Division 1 & 2 (Group C and D) or Class II Division 1 & 2 (Groups E & F) specifications.

A wide range of custom options are available. Complete engineering drawing packages can be provided.



CONVENTIONALLY-FIRED CLEANERS ARE USED TO MAINTAIN POWER PLANTS



Sioux also manufactures a complete line of conventional steam cleaners and pressure washers for general maintenance. Ideal for cleaning machinery and plant equipment, these models quickly and thoroughly remove grease, oil, dirt, and grime. They are also great for maintenance of buildings, vehicles and grounds.

Sioux pressure washers are also available as self-contained units with integrated pressure washer and gasoline or diesel engine on a heavy-duty skid or over-the-road trailer. These models are excellent for cleaning at remote locations or locations where there is no water, fuel, or electrical source.

Sioux steam cleaners feature 320°F saturated steam, and pressure washers provide 200°F hot water. Combination units are also available which provide steam cleaning, hot pressure washing and cold pressure rinse in one compact unit.

TYPICAL APPLICATIONS

- **Remove boric acid to lower radiation levels in contaminated areas**
- **Clean and decontaminate overheads, ductwork and piping**
- **Decontaminate exterior surfaces such as concrete, asphalt, wood, and composites**
- **Thawing frozen valves, controls, and piping**
- **Remove paint, oxide and coating from concrete and metal**
- **Remove heavy grease and oils from equipment and surfaces for maintenance**
- **Maintenance of buildings, equipment and vehicles**
- **Cleaning and maintenance of coal handling equipment**

Sioux is the industry leader in custom, application-specific designs.

A wide range of options are available, including explosion-proof designs, 50 Hz electricals, custom frames, water tanks, trailers, and other accessories to provide the EXACT equipment you need.

This product is covered by one or more U.S. patents and/or U.S. patents pending. Copyright 2007 Sioux Corporation. No portion of this literature may be reproduced without express written permission of Sioux Corporation.

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