



HENNIGAN ENGINEERING

CONDENSER/HX CLEANING & MAINTENANCE

COMPREHENSIVE BOILER, FURNACE & EVAPORATOR CLEANING

- *HYDROLASING - MANUAL/AUTOMATED/SEMI AUTOMATED*
- *PROJECTILE/MECHANICAL CLEANING*
- *FULL RECIRCULATION OR FOAM CHEMICAL CLEANING*

SERVICE & CIRCULATING WATER PIPE/TANK CLEANING

PLATE & FRAME/TUBE & SHELL CLEAN, TEST, REBUILD

SURFACE PREP & COATINGS APPLICATION

HELIUM LEAK DETECTION

HYDROSTATIC TESTING

VIDEO INSPECTION SERVICES

VACUUM TRUCK SERVICES

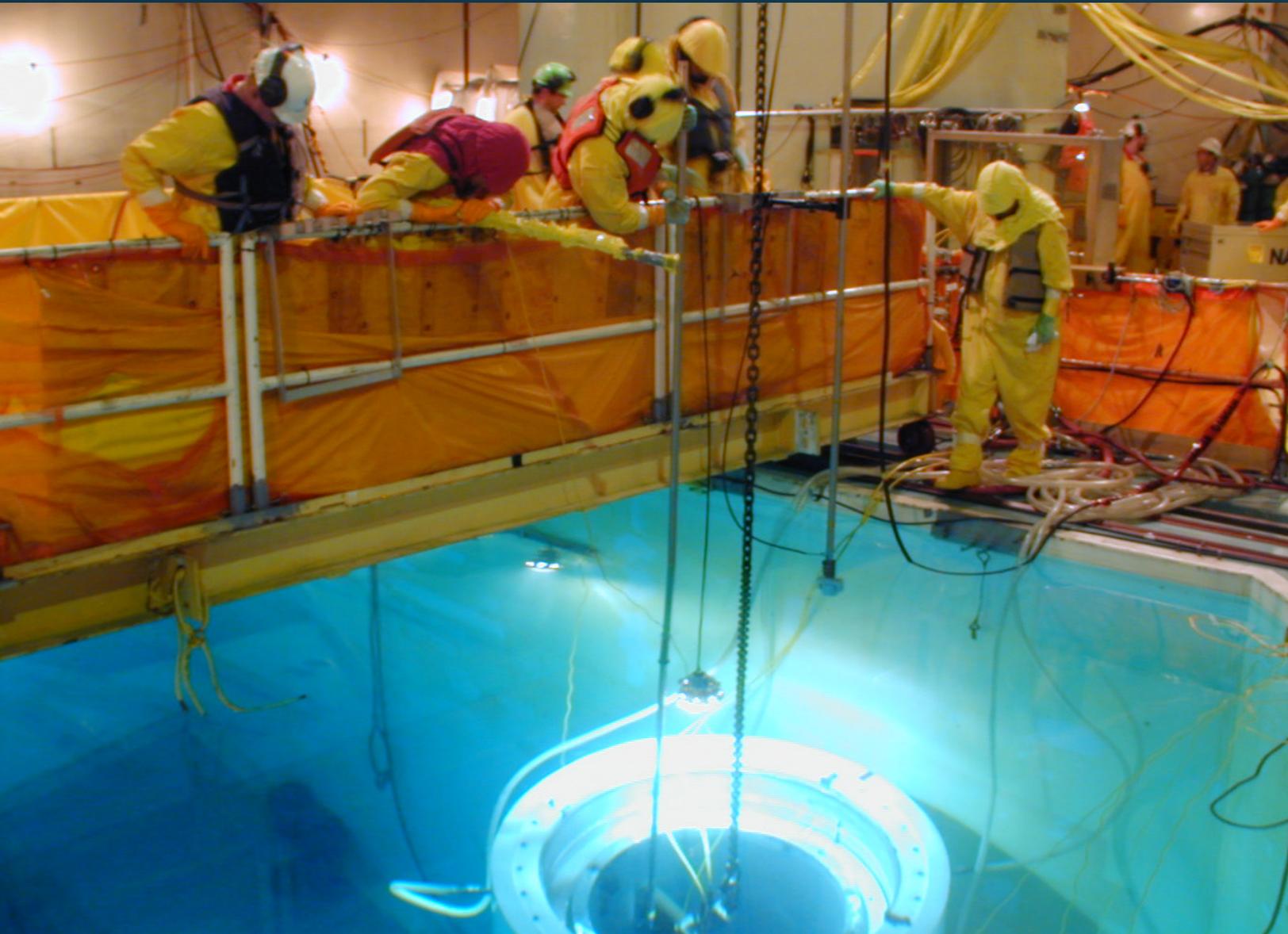
WATER INTRUSION CONTROL



Visit our website for a complete listing of services.



Hennigan Engineering has been providing services to the Nuclear and Fossil power industry for over fifty years and **Safety is our #1 focus** at the corporate and staff level. Our corporate dedication to safety is equally shared by our employees and we believe it is this partnership that has enabled Hennigan Engineering to establish one of **the best safety records in our industry**.



Hennigan Engineering has the resources to respond immediately to our clients, anywhere in the world, in an efficient and cost effective manner. Teamwork within our firm's operation and also with our client's operation is, and always has been, the underlying reason for our firm's success. Whether preparing for planned outages or responding to emergency situations or emergent work, our strategy includes thoughtful preparation focusing on planning, schedules, budgets and safety in an effort to complete every project **above and beyond our client's expectations**.



CONDENSER/HEAT EXCHANGER CLEANING & MAINTENANCE

The Right Tool

Hennigan uses the right tool for the job. Whether it's hydrolasing using manual/ automated/semi-automated technology, chemical cleaning or nylon, plastic or metal scraper cleaning; we have the right equipment and qualified personnel to specify and implement the most effective tube cleaning option.

"Hennigan Engineering was brought in to demonstrate their "Hydrolasing" technique. Their process worked better than we expected and cleaned the condenser tubes to an almost new semblance. They worked well with our personnel, and cleaned our condenser with the unit still on line so we did not have to suffer a full derating."



We can remove any fouling material to base metal without damage to tubes.



LEAK DETECTION SERVICES

- Condenser Air-Inleakage
- Condenser/HX Tube Leak Detection
- Pipe & Tank Testing
- Component & Vessel Testing

Helium Leak Detection has become the standard method for identifying condenser air-inleakage and condenser tube leaks. With the ability to “pinpoint” leakage it takes the guess work out of the leak locating. This results in the ability to quickly make repairs creating faster turnarounds for the facility. Inspections are normally conducted on a preventative basis or during an emergency.

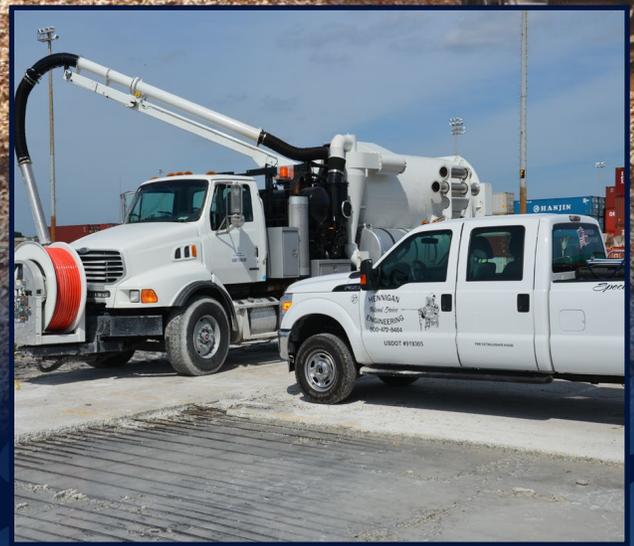
“Each member of your crew was genuinely concerned about each and every tube. They understood the scope of the cleaning, the importance of following the cleaning plan and did it with a degree of professionalism that was truly refreshing.”



Hennigan Engineering cleaning capabilities utilize automated and engineered tooling technology. Whether your project calls for boiler cleaning, tube bundle cleaning, or evaporator/HX tube replacement: our multi-disciplinary crews and a fleet of specialized equipment stand ready.



Hydro-blasting is a large piece of our industrial services offering, and when combined with vacuum services it completes the cleaning cycle. Hennigan Engineering is proficient and proud of both our service lines with one of the newest fleets in the industry. Our equipment maintenance is the highest in the industry.



"Your crew was perhaps one of the most motivated and well informed contractors of which has been my pleasure to work with."



Hennigan Engineering (Now part of the Blue Wolf Performance Solutions Family of Companies) has been providing services to the Power Generation Industry and various others for over fifty years.

As always, Safety is our #1 focus at the corporate and staff level.

"In the past we have had competitors of yours come in to hydroblast and mechanically clean the Air PreHeater tubes. With no significant success. Our last option (excluding tube replacement) was to hire Hennigan Engineering. Had you not been able to get through we were prepared to cut out the airheater tubes and replace them."

"I am writing to acknowledge the success of your personnel and equipment. The specialized hydrolase equipment your people designed for this job unplugged 100% of the Air PreHeater tubes. The boiler is now running at 105%. Thank you!"

Hennigan Energy Services Group LLC dba Hennigan Engineering

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