

Nuclear Products and Technology

Ultrasonic Cleaning and Decontamination



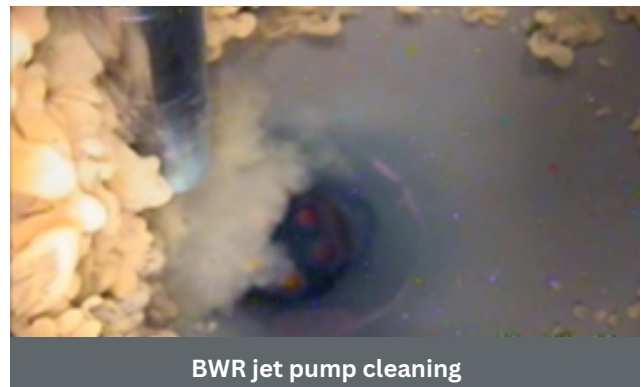
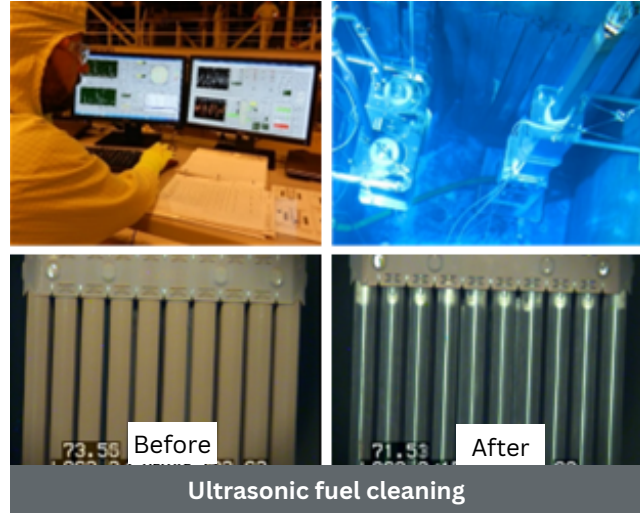
Ultrasonic Cleaning

Ultrasonic cleaning excels on crucial applications with restricted surface access and an emphasis on the importance of minimizing secondary waste streams. As an industry leader in ultrasonic cleaning and decontamination within the nuclear systems industry, we lead the way in innovative solutions.

Technology and Services

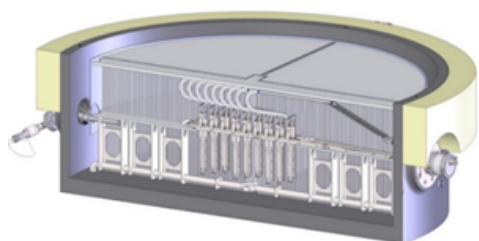
DEI provides comprehensive turn-key solutions throughout every project stage, covering equipment design, construction, qualification, and field service. We specialize in personalized systems designed to meet the specific cleaning needs of our clients.

Our specialized technology and services support critical components, including nuclear fuel, heat exchangers, pumps, piping, tanks, and vessels.



Industry Experience

- Removal of activated corrosion products from nuclear fuel (>4,000,000 fuel rods cleaned)
- Cleaning of cement solidification system used for encapsulation of radwaste
- Fluidization to assist in waste retrieval and tank decontamination
- Externally-mounted systems for cleaning piping and vessels without interior access
- Regeneration and cleaning of filters, resin vessels, and other waste purification equipment
- Reactor vessel and cavity decontamination



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