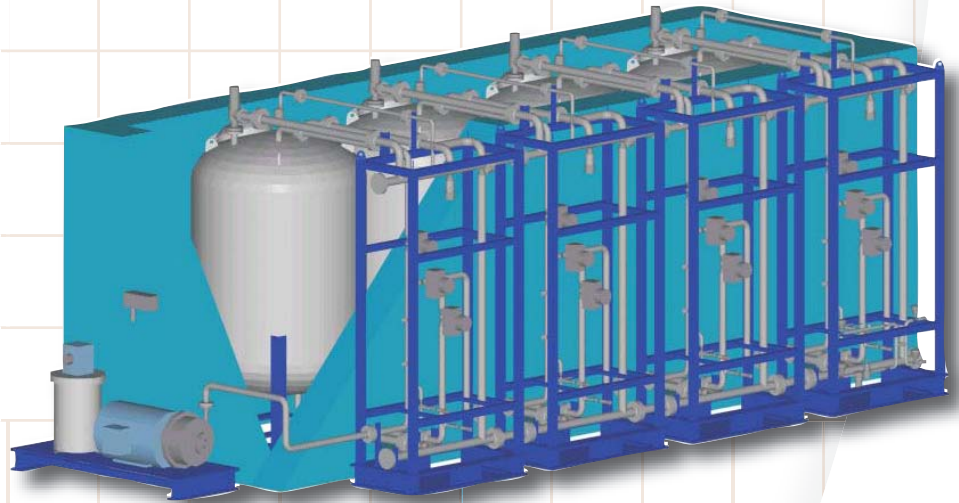


# Selective Radionuclide Removal System



## Industrial Water Division

Advanced Technologies for Treatment of Nuclear Facility Wastewater



## Atrex™ *The Selective Treatment and Radionuclide Removal System*

*uses advanced technology developed to remove selected impurities from facility wastewater; minimizing personnel exposure and waste generation.*

### F E A T U R E S

- ✓ Flexible Process Logic
  - Multimedia treatment Vessels
  - Multilogic control Headers
  - Modular Shielding
- ✓ ALARA Enhancements
  - Remote Operations
  - Remote Bottom Sluice Vessels
  - Custom Shielding
- ✓ Particle Chemistry Management (PCM)
  - Advanced Chemical Addition
  - Particle Charge Measurement
  - Inline Instrumentation

### B E N E F I T S

- ✓ Minimize Curie Discharge
- ✓ Improved Cobalt Removal
- ✓ Disposal Volumes Reduced by 5 to 1 as compared to resin based systems
- ✓ Personnel Exposure Reduced by a factor of 3 through automation
- ✓ Harmless impurities are allowed to pass through the system; thus minimizing waste generation
- ✓ Costs Reduced by up to 50%



Q U A L I T Y   S O L U T I O N S to your waste treatment problems

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