**Advanced Technologies for Recycling 100% of Floor and Equipment Drain Water**

AVANTech’s Ultrex™ Wastewater Recovery System uses advanced technologies specifically developed to produce superior product water quality while minimizing personnel exposure and waste generation.

**Features**

- **Computerized Operator Interface**
  - Simplifies training
  - Eliminates contractor staffing
  - Documents actions, alarms, and operating parameters

- **ALARA Enhancements**
  - Remote operations
  - Custom shielding

- **Custom Installation**
  - 3D Parametric design
  - “Plug and Play” connectivity

**Benefits**

- Reactor grade water quality
- Liquid discharge eliminated
- Disposal volumes reduced by 10 to 1 as compared to resin based systems
- Personnel exposure reduced by a factor of 5 through automation
- Costs reduced by up to 50%
Sophisticated Design Minimizes Start-up Time and Cost

✓ Process Engineering
Providing standard and customized water treatment solutions to nuclear utilities:
- TOC reduction
- TDS reduction
- Process equipment drains
- Phase separator decant
- Solids control
- Interface control
- Automation

Specifications*

- Footprint: 15 ft x 20 ft
- Weight (empty): 20,000 lbs.
- Weight (full): 40,000 lbs.
- Height: 12 ft clear
- Power: 480V, 3Ph, 150A
- Pressure Rating: 150 psig (@150°F)
- Flow Rate: 60 gpm (max)
- Shielding: 10:1 reduction min.
- Materials: Stainless Steel

* Typical specification, may vary per application.