

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%**

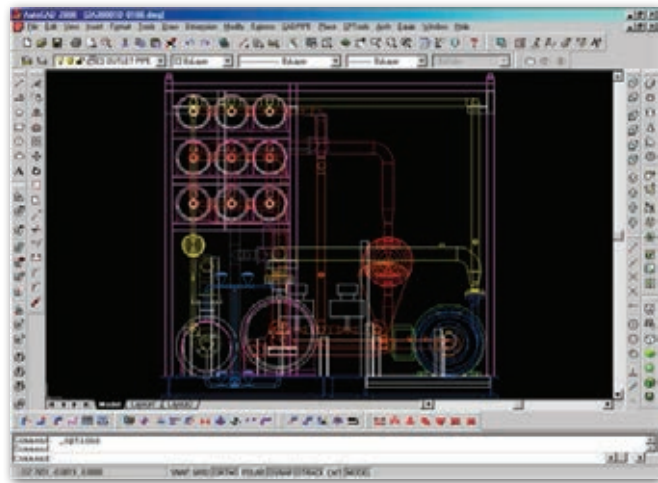
Ultrax™ Wastewater Recovery System

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 specifications; may vary per application.

