



## CVS

Convertible Viewing System

*A revolutionary development in reactor vessel inspection that eliminates the need for two separate systems*



### *So Many Choices...*

For years reactor vessel inspections have relied on two separate viewing systems...one equipped with a color CCD camera with zoom capability for close-up viewing in low to moderate radiation areas, and a second equipped with a radiation tolerant camera for close-up viewing in high radiation areas.

**Choose** - Radiation tolerant or shielded color zoom camera

**Choose** - with or without external wet/dry lights

**Choose** - with or without pan & tilt

### *All In One System*

**Operate** - from a single control console

The Convertible Viewing System (CVS) completely eliminates the need for two separate systems.

### **At a glance**

- Simplify inspections with a single versatile system
- Reduce critical path time with easy set-up and quick swap out of components
- Reduce costs associated with maintenance and spares

# CVS Convertible Viewing System

## RTC-3 Zoom

Extended zoom range with Analog 2X feature



1:1



3:1



6:1

## SC-18 Zoom

Use the wide angle of view for navigation, and use the 18:1 zoom for close up viewing while staying far from radiation sources



1:1



18:1

## Quick Disconnect

Interchange the RTC-3 for the SC-18 in less than a minute



Loosen



Twist



Release

## RTC-3 Focus

Focus from the front port to far distances in seconds, view different scenes easily with fast refocusing



Near



Far

## Flexible Penetrator

Eliminate cable and connector damage with new flexible penetrator design



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