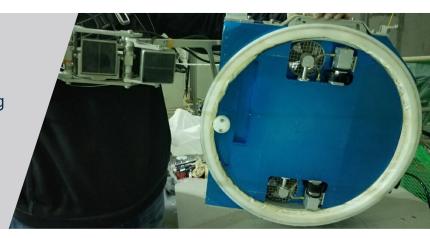
# THE AIRIS™ SCANNING TECHNOLOGY: IMPROVED RELIABILITY



Industrial Inspection & Analysis (IIA) Nuclear Services has more than 20 years experience utilizing our Advanced Inspection of Reactor Vessel and Internals System (AIRIS™) technology performing examinations of both pressurized and boiling water reactor vessels as well as storage tanks. The AIRIS™ technology delivers unmatched results with respect to ALARA, schedule, price, and demands on site resources. Additionally, our technology center is able to fully customize the AIRIS™ design and mobilize to your site having completed a full testing sequence in our mockup facilities and having a trained crew.

The **AIRIS**™ is the industry leader in BWR and PWR weld integrity scanning, offering the lightest single pass scanning solution with the smallest implementation crew in the marketplace.



#### REDUCING OUTAGE SCHEDULES AND COST OF OWNERSHIP

## On Time and On Budget.

Using our in-house designed phased array package, we perform in a single scan what others need multiple scans and a crew of several to complete. Our method takes less time and fewer technicians, which means less on-site time and cost-savings.

#### **Extreme Flexibility.**

**AIRIS**™ can easily maneuver around components such as jet pumps and in other restrictive areas, giving access to a greater total scanning area. The **AIRIS**™ platform has been customized to perform BWR upper internal support lug exams.

## Minimal Site Support.

The **AIRIS**™ does not require the polar crane and utilizes a minimal footprint on the refueling floor. We are self-sufficient with support from your RadCon team.

#### **Lowest Radiation Exposure.**

Using **AIRIS**™decreases radiation exposure and uses a crew that is, on average, 50% smaller than crews performing similar examination methods.

# Let Our Experts Help.

Let us provide your company with all of your industrial inspection needs for the future. **Contact us at 979-401-0277 or visit us at industrial-ia.com** 

