

Introducing  
**VEGAPULS 62 Extended  
Range** Through-Air Radar



**A**  
**AREVA**

# Expanding Our Portfolio of Spent Fuel Pool Level Instrumentation Monitoring Solutions

To meet utilities' needs for safe, reliable and economical Spent Fuel Pool Level Instrumentation (SFPLI) monitoring solutions, AREVA has expanded its portfolio to now offer two field-proven Through-Air Radar solutions:

**VEGAPULS 66**, our original Through-Air Radar offering, has a waveguide pipe length of up to 74 feet, is field-proven and extensively tested. AREVA has already been selected by a U.S. nuclear utility to provide the VEGAPULS 66 for their SFPLI upgrade.

**VEGAPULS 62 Extended Range** Through-Air Radar provides a waveguide pipe length of up to 212 feet and a smaller one-inch diameter pipe for ease of routing. The longer waveguide is facilitated by a different radar frequency and higher sensitivity electronics. AREVA has successfully completed the preliminary testing on a VEGAPULS 62 Extended Range, which demonstrated no adverse impact from saturated steam, dense smoke and boiling water.

## AREVA Inc.

For more information, contact Heiner Dornburg  
Tel: 704 805 2533 • Cell: 704 390 5831  
or your VP, Key Accounts: Tel: 704 805 2410  
regional.manager@areva.com • www.us.areva.com

## Benefits:

- **Simpler and More Reliable:** Nothing in the pool, no boron crystal buildup.
- **Custom Fit:** Two options for a waveguide pipe length to fit your needs.
- **Complete Experience from A to Z:** AREVA can offer a turnkey EPC solution including all required hardware, engineering and management.
- **Right for Nuclear:** AREVA has delivered augmented quality, seismic design and complete documentation for decades.
- **Economical:** Low cost.
- **No Interference:** FCC Certification, EMI/RFI testing and low power ensures that the radar waves will not interfere with nearby plant equipment.

AREVA can tailor a custom solution to meet your needs. Our solutions are based on and provided through exclusive agreement with the proven technology from the number one level measurement provider, VEGA Americas.

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