

# Nondestructive Examination Services

## Standard Inspection

### Background

**WESDYNE® INTERNATIONAL** nondestructive examination (NDE) services deliver innovative and safe inspection solutions with focus on reduced critical path and dose.

We provide standard inspection services for nuclear power plant owners globally that need to perform regulated and qualified NDEs.

### Description

Our standard inspections provide robust and precise solutions. We also are able to adapt to changing outage schedules through our access to more than 80 NDE qualified individuals trained for nuclear site work globally. We use experienced people and also have a strong internal development process.

Over the last 25 years, WESDYNE has performed inspections at 194 different nuclear reactors worldwide including pressurized water reactors, boiling water reactors, advanced gas-cooled reactors, Russian design VVERs and RBMKs.



Westinghouse AP1000 plant



ABB III - BWR3000 plant

### Benefits

The benefits of choosing WESDYNE to do a standard inspection include the following:

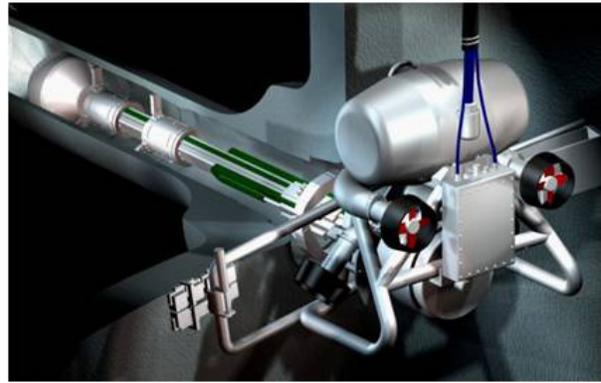
- We have extensive operational experience from work on many kinds of nuclear power plants and with different regulators that benefit the customer if there are unexpected results.
- We have direct access to engineering and repair support without the customer having to contract a separate engineering company.
- Access to as-built drawings of the vast majority of the EMEA and U.S. nuclear power plant fleet is available through our original equipment manufacturer status.
- We can quickly adapt to changed schedules with maintained support.

**We also offer:**

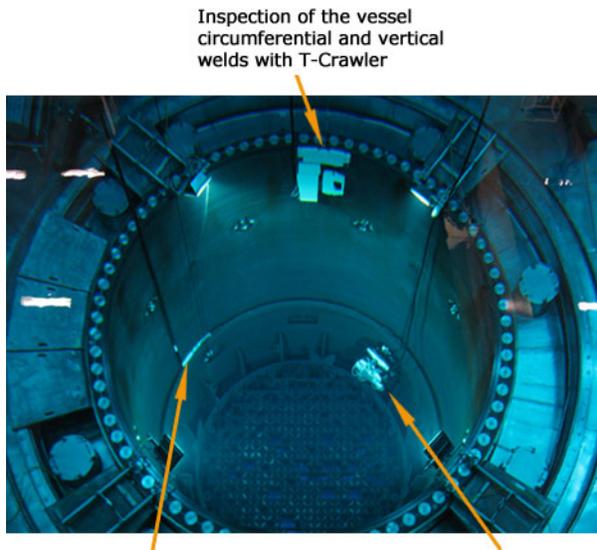
- Less technique obsolescence via in-house tool development, design, manufacturing and maintenance
- A long history in nuclear inspections
- A strong nuclear safety culture

**Experiences**

WESDYNE has completed more than 2,000 successful inspections on nuclear sites globally since 1990.



Goldfish manipulator in scan position



Inspection of the vessel circumferential and vertical welds with T-Crawler

Inspection of the core shroud and core shroud support, with a second T-Crawler

Inspection of nozzles with the Goldfish

Inspection of BWR reactor

*WESDYNE INTERNATIONAL is a leading worldwide supplier of nondestructive examination (NDE) solutions and products for all inspection needs, with a focus on the nuclear market. WESDYNE's expertise spans all aspects of remote and mechanized inspections – from analyzing problems and generating solutions to developing and manufacturing inspection systems and deploying teams of highly skilled inspections personnel with state-of-the-art equipment. WESDYNE's inspection capabilities cover all key NDE areas such as ultrasonic, visual, eddy current, magnetic particle, dye penetrant and X-ray. With locations in Sweden, Germany and the United States, WESDYNE is uniquely qualified to provide safe, customized and cost-effective NDE solutions for customers around the world.*

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