

## WesDyne Construction Services

### Background

Westinghouse, through its subsidiary WesDyne International, offers a complete portfolio of construction services to meet the demand for field-based and shop-based nondestructive examination (NDE) services in the power generation market.

### Description

Computed radiography is one of the NDE services offered in the construction services portfolio. Computed radiography is the leading technology for radiographic imaging, where imaging plates are used instead of traditional film. Advantages over conventional film-based radiography include:

- Digitally transfer and analyze images
- Less radiation can be used to produce an image of similar contrast to conventional radiography
- Time efficiency
- No chemical processing
- Compact and reliable archiving

WesDyne's Construction Services portfolio includes:

- Computed Radiography (RT)
- Ultrasonic (UT)
- Eddy Current (ET)
- Magnetic Particle (MT)
- Dye Penetrant (PT)
- Visual (VT)
- Quality Assurance / Quality Control (QA/QC ) services



Typical radiographic images produced using digital RT technology

## Benefits

WesDyne Construction Services builds upon the strength of Westinghouse NDE and welding services. WesDyne is the premier provider of NDE services with experience unmatched in the industry, consistently providing the right people, the right equipment, the right training and the right services.

With WesDyne Construction Services, customers can work with one Westinghouse supplier to meet all their NDE service requirements for plant construction and component replacement projects.

## Experience

- Service experience with more than 300 utilities worldwide
- Technical staff averages more than 16 years of experience
- WesDyne NDE engineers and technicians are qualified to American Society of Nondestructive Testing (ASNT) standards (SNT-TC-1A and CP-189) and American Society of Mechanical Engineers (ASME) Section XI

### WesDyne Contact Information:

For more information about please contact the WesDyne Construction Services product manager at: (+1)724.722.5250.



A state-of-the art mobile radiography rig for dispatching to the field and our facility in Rock Hill, SC containing a radiography cell.

Westinghouse Electric Company  
1000 Westinghouse Drive  
Cranberry Township, PA 16066

[www.westinghousenuclear.com](http://www.westinghousenuclear.com)