

Inspection management



Efficient management of NDT is essential for the cost effective condition assessment of power plant and a key requisite for integrity assurance. It can also enable planned outages to be completed on time and minimises down time in the event of forced outages.

Product

RWE Power International has expert knowledge of all aspects of Inspection Management activities and can provide capabilities and experience, at a level to ensure equality with national/international experts. The Inspection Management service offers a complete range of NDT capabilities from compiling contract specifications, through to closing out NDT activities including:

- specialist inspections, NDT procedures and techniques
- management of large workpackages
- supervision of NDT contracts
- surveillance and audit of contractor performance
- specialist Inspections using leading edge technologies
- development of innovative methods and techniques
- access to an extensive NDT procedure database.

Benefits

- confidence in the results of NDT inspection programmes is assured
- specialist inspections can be applied for improved accuracy and repeatability in detecting and sizing critical defects
- innovative methods and techniques can be applied to extend the bounds of conventional methods
- relationship with key contractors ensures security of supply of essential resources
- cost effective and reliable plant condition assessment leading to soundly based maintenance decisions
- fitness-for-purpose assessment, enables the plant to be returned to service in a safe operating condition.