

1.12.7. COMPUTED RADIOGRAPHY PLUS RHYTHM SOFTWARE PLATFORM FOR FAC INSPECTION IN NUCLEAR SECONDARY CIRCUIT

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This paper will cover determining and ensuring proper follow up of Flow Accelerated Corrosion (FAC) in secondary circuit of Nuclear Power Plant using digital radiography. What are the influent parameters on the pipes and weld wall thickness reading. How precise and reliable are the data and how best to record and archive. One challenge always faced with inspections is how to share the data and gain expert opinion when the expert is on-site; with digital inspection data and the use of software tools this challenge can be overcome. As you begin to collect all the inspection data the true "power of the data" can be unfolded. Archiving of digital inspection data provides the foundation of asset management, allowing you to look at trends over time throughout inspection results done in one plant or multiple locations around the world.

Last but not least, quantified productivity gain will be presented on a real case basis.