

# Getting Ready for PSI in Olkiluoto 3 on the New EPR Power Plant in Finland

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**Abstract.** In 2008 the pre-service inspection (PSI) on the main primary components of the new European Pressurized Reactor in Olkiluoto (Finland) will be performed. Before application of remote controlled ultrasonic (UT) and eddy current (ET) inspection all systems and foreseen inspection procedures have to be qualified. Qualification of systems, procedures and personnel will be done in accordance with the ENIQ methodology.

The team involved in the planning and execution of the qualification project consists of experts from different nationalities like France, Finland and Germany.

Within a time frame of 3 years about 20 different qualifications have to be scheduled, performed and documented.

This presentation will provide information, highlights and experiences of this quite extensive qualification project for the main primary components of the EPR and will provide an inside view covering the following objectives:

- Scope of inspection
- Provisions made to facilitate In-Service Inspections (ISI) on the primary components of OL-3
- Co-operation between supplier, inspection body, licensee, qualification body and the Finnish authority
- Qualification process in accordance to YVL 3.8 which is the Finnish implementation of ENIQ methodology
- Qualification procedure
- Examples of achieved qualifications