

Workshop
EU Energy Supplies:
Integrating Climate Change Policies and Renewable Energy
Standards with the Goal of a Secure Energy Future

18 October 2005

The European Parliament
Brussels

Safety an important ingredient in the operability of
nuclear power plants

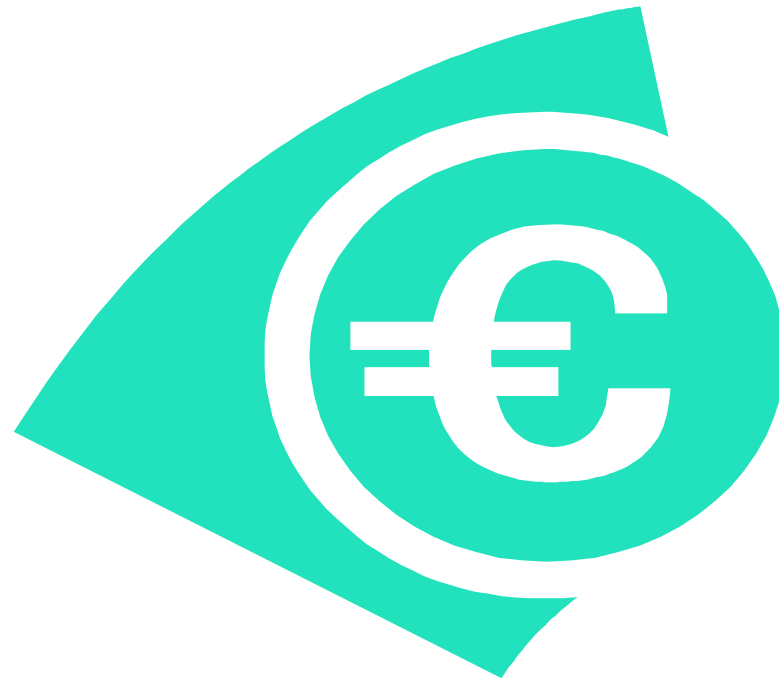
by

Judith Melin

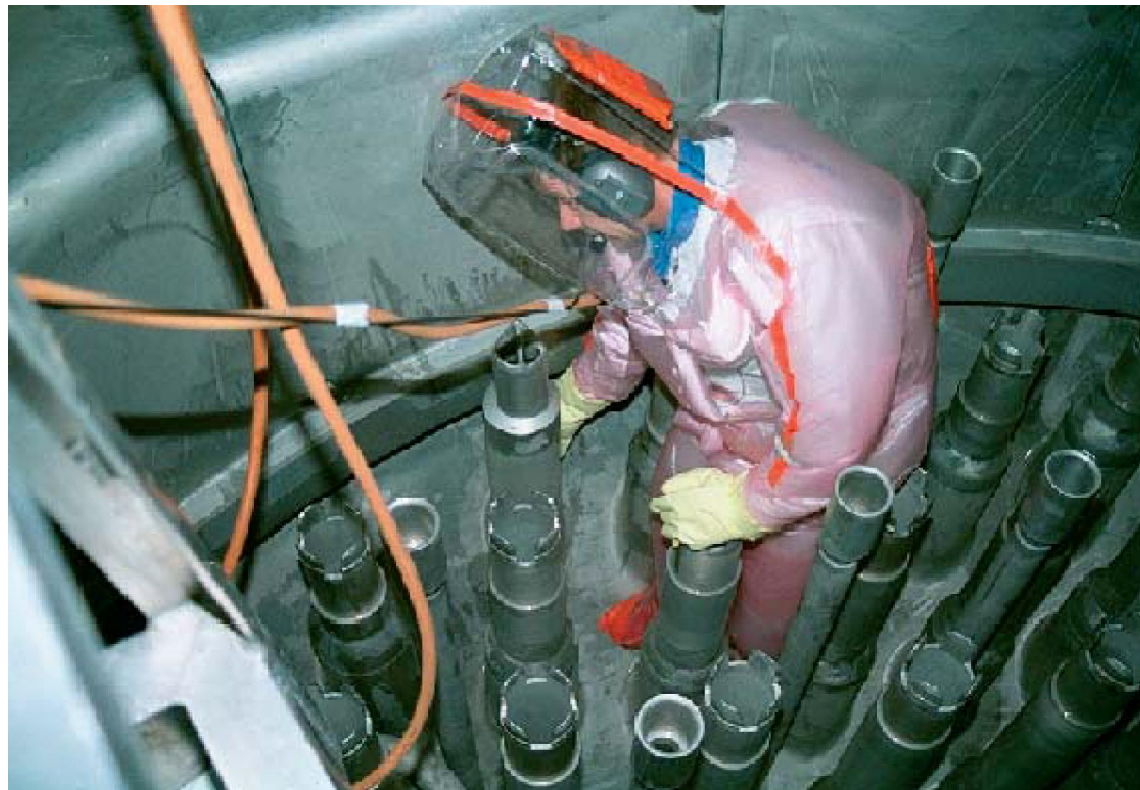
Director General, Swedish Nuclear Power Inspectorate
Chair, Western European Nuclear Regulators' Association



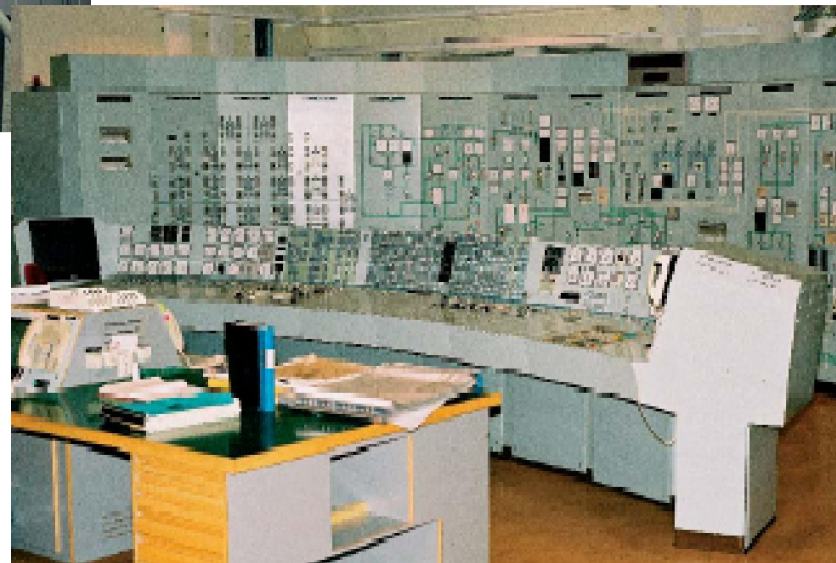
Changes in economic conditions to produce electricity



Intensive inspection to detect ageing related phenomena



Modernisation of existing reactors





All waste
streams
have to be
taken care of

Co-operation between safety regulators in Europe

**The challenge
to harmonise
safety
requirements**



Western Nuclear Regulators Association

- Nuclear safety was included in the EU enlargement criteria
- National safety approaches have been developed from IAEA safety standards, the Convention on Nuclear etc., but independently



Western nuclear Regulators Association was established in February 1999

By March 2003 the objectives of Wenra comprises

- develop a common approach to nuclear safety
- provide an independent capability to examine nuclear safety in future applicant countries
- network of chief nuclear safety regulators in Europe
- exchange experience
- discuss significant safety issues

Main Study - Time schedule

2005/2006

Reports on reference levels will be released

February 9th 2006

Stakeholders seminar will be held in Brussels

2006 (end of)

Analyses and commitments on amending national requirements

Good quality in management,
a preventive safety approach,
the feed back of experience ,
competence and capacity
can minimise lack in operability



Western European Nuclear Regulators Association
Website will be published within a couple of weeks

www.wenra.org