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