

International Atomic Energy Agency

FaSa NPP Test Case WG

A. Bassanelli

3nd Joint Working Group Meeting FaSa Project, Nov./December 2010

List of participants

| Name | Affiliation | Country |
|---------------------|--|-----------------|
| Karine Ghazaryan | Armenian Nuclear Power Plant Metsamor | Armenia |
| Philippe Auffray | EdF - CIDEN | France |
| Hermann Langer | Vattenfall | Germany |
| Kerstin Kühn | Bundesamt für Strahlenschutz | Germany |
| Stefan Thierfeldt | Brenk Systemplanung GmbH | Germany |
| Jörg Möller | Kernkraftwerk Rheinsberg | Germany |
| László Juhász | National Research Inst. for Radiobiology and Radiohygiene | Hungary |
| Anna Maria Motoc | National Research Inst. for Radiobiology and Radiohygiene | Hungary |
| Yuko Onishi | JNES | Japan |
| Abdul Rasaq | Ministry of Science and Technology Nat. Monitor. Directorate | Iraq |
| Alvio Bassanelli | SOGIN SpA | Italy |
| Saulius Stravinskas | VATESI | Lithuania |
| Pjotr Rubtsow | Scientific & Engineering Centre for Nuclear / Radiation Safety | Russia |
| Mirsolav Drahos | Nuclear Regulatory Authority (UJD) | Slovak Republic |
| Hakan Lorentz | Barseback Kraft AB | Sweden |
| Yevgeni Lebedev | Chernobyl NPP | Ukraine |

Work performed (1)

- Review of the following sections of the FaSa NPP TC WG Report :
 - 1. Introduction
 - 2. Safety Assessment Framework
 - 3. Description of facility and decommissioning activities
 - 4. Overarching Safety Assessment
 - 5. Safety Assessment for the direct dismantling of RPV
 - Safety Assessment for the removal of the RPV in one piece
 - 7. Graded Approach

Work performed (2)

Completed the comparison of KKR Deco Plan vs Deco Plan WG Report

Partial comparison of KKR Reports vs Deco Conduct WG Report

Outcomes (1)

- Section 1 thru 7 are need minor adjustments
- Request by the participant to extend the investigation also to End State and phase G02 (Dismantling of primary loop)
- Deco Plan WG report need to be restructured
- Minor suggestions to improve Deco Conduct WG report

Outcomes (2)

 Deco Plan and Conduct need to be reviewed together to reduce repetition and focus each Report on the specific topic

NPP TC WG next work plan

- Development of new sections for End State and G02 KKR phases,
- Implement participants remarks into the NPP TC report,
- Provide suggestion for Deco Plan and Conduct WG reports,
- Have a completed NPP TC WG report draft by next November 2011 FaSa Joint meeting

NPP TC WG next meeting

Next NPP TC WG meeting foreseen from 23 thru 25
May 2011 in Rome