



International Atomic Energy Agency

**Implementation
Working Group**

Summary of the meeting

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Third Annual Meeting of the IAEA FaSa Project

**29th November – 3rd December 2010
IAEA Headquarters, Vienna,**

Detailed Safety Assessment (Output from the Decommissioning Conduct WG)

Work packages Limits and Conditions

Administrative Controls:

Safety Organisation

Emergency arrangements

Mandatory requirements

Training and skills

Control of contractors

...

S.S.C's

Plant inspection, testing and
maintenance schedule

Work and maintenance instructions



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Working group participants on Administrative controls:

- **15 Participants, consisting of:**
 - 7 Operators,**
 - 8 Regulators and TSO/Consultants.**

- **12 countries.**



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Items

Key items identified to address the Administrative controls:

- **Organisation of work**
- **Safety management system**
- **Safety parameters**
- **Training and skills**
- **Emergency arrangements**



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Issues

Key issues identified to address the Administrative controls:

➤ **Organisation of work**

- **Progressive removal of safety functions and related SSCs (sequence of work)**
- **Implementation of new safety functions and related SSCs.**
- **Implementation of temporary safety function and SSCs for single action or during a very short period of time.**

➤ **Safety management system**

- **Decision making process for removal of safety functions and SSCs**
- **Safety management systems of the operator vs contractors**



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Issues

Key issues identified to address the Administrative controls:

➤ **Safety parameters**

- **Summary of the SA results of all the tasks to be performed to identify the boundary limits of the facility (for normal and accident situations): What can be done (or not)?**
- **Provide specific examples (ventilation systems, primary circuit, etc).**

➤ **Training and skills**

- **SA results may allow to identify a specific knowledge needed to perform a task**
- **Training of operators on mock-ups is a good practice: training and optimisation of dismantling activities**



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Issues

Key issues identified to address the Administrative controls:

➤ Emergency arrangements

- Check that emergency plan are adequate with decommissioning plan and consistent with safety assessments results
- Updates of emergency arrangements during decommissioning, if needed



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Work methodology:

- Text to be developed for items and issues identified
- Member States examples:
 - Collect experience feedback for very specific tasks (dismantling of heat exchangers) related to safety functions, SCCs and limits and conditions.
 - Work procedures are provided by the operator to the contractor (Argentina)
 - example of structures of operating rules for decommissioning (France)
 - knowledge management or ventilation system...topic to be confirmed (Netherlands)
 - Additional examples of dismantling activities to be confirmed (Armenia, South Africa)
 - Others?



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Work plan to be discussed with Mark Pennington, information will be provided by emails

Work plan will be consistent with the others WG organisation (May/June meetings)



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Thanks to all the participants of the WG for their participation to the discussions

