



INTERNATIONAL ATOMIC ENERGY AGENCY

MEETING REPORT

DECOMMISSIONING PLANNING WORKING GROUP

*“Use of safety Assessment in Planning and Implementation of decommissioning
of Facilities using radioactive material” (FaSa Project)*

Second Joint FaSa Working Group Meeting

7 December – 11 December 2009, BMU, Bonn

Piers Manson (UK)
Chairman, Decommissioning Planning Working Group

(December 2009)

CONTENTS

- 1. Meeting of the Decommissioning Planning Working Group**
- 2. Work Performed**
- 3. Actions Arising and Work Plan**
- 4. Timetable for Next Meeting(s)**
- 5. Distribution**

Appendix A. Working Group Agenda

Appendix B. List of Participants

Appendix C. List of issues identified for other WGs.

Appendix D. Work plan

1. Meeting of the Decommissioning Planning Working Group

This meeting of the Decommissioning Planning Working Group (DP WG) was the meeting of all participants of this working group. It was held from on Tuesday 8 December 2009 as part of the second joint FaSa meeting.

The purpose of this DP WG meeting was to:

- Carry out a review of Chapter 3
- Confirm the issues from this WG for other WGs
- Make some review of practices in member states

The meeting was chaired by P. Manson (UK) and followed the agenda shown in Appendix A.

A list of the participants in the DP WG is presented in Appendix B.

2. Work Performed

The working group achieved the work set out below.

2.1. Carry out a review of Chapter 3

Chapter 3 was reviewed except for section 3.9

2.2. Confirm the issues from this WG for other WGs

The list identified in the opening presentation was addressed. Further issues were identified during the WG meeting. These are identified in Appendix C.

2.3. Make some review of practices in member states

This work remains to be done.

3. Actions arising

The work plan to achieve completion of the draft chapter 3 is shown in Appendix D.

4. Timetable for next meetings

The next meeting of the WG will be at the third joint FaSa meeting.

5. Distribution

Decommissioning Planning Working Group participants

J Kaulard, Chairman, FaSa Project

A Bassanelli, NPP Test Case Working Group Chair

K Lauridsen, Research Reactor Test Case Working Group Chair

A Cadden, Payne, Mining and Milling Test Case Working Group Chair

A Halle, Fuel Fabrication Test Case Working Group Chair

P Francois, Decommissioning Conduct Working Group Chair

A Hart, Decommissioning Termination Working Group Chair

M Pennington, Safety Assessments Implementation Working Group Chair

N Orlando, Review Working Group Chair

J Rowat, IAEA

V Ljubenov, Scientific Secretary



International Atomic Energy Agency

Second Meeting of the International Project

“Use of Safety Assessment Results in Planning and Implementation of Decommissioning of Facilities Using Radioactive Material (FaSa)”

07 – 11 December 2009

**Federal Ministry for the Environment, Nature Conservation and Nuclear Safety
D-53175 Bonn, Robert-Schuman-Platz 3, Germany**

Working Group on Decommissioning Planning

TENTATIVE AGENDA

(dated 30 November 2009)

Monday, 07 December 2009

16:45-18:00 Introductions and members of WG
 Review of material
 Review of minutes of meetings

Tuesday, 08 December 2009

09.00- 17.15 Review of Chapter 3
 Confirm issues for other WGs
 Some review of practices in member states

10.30-11.00 *Coffee break*

12.45-13.45 *Lunch break*

15.15-15.45 *Coffee break*

LIST OF PARTICIPANTS

K Ghazaryan	Armenia
Y D Zhou	China
H Langer	Germany
L Juhasz	Hungary
A Bassanelli	Italy
K Jeong	Korea
M Song	Korea
S Stravinskas	Lithuania
A Mileshkina	Russian Federation
P Rubtsov	Russian Federation
K Mampe	Republic of South Africa
M Drahos	Slovakia
H Lorentz	Sweden
T Kilochytska	Ukraine
A Dietzold	United Kingdom
P Manson	United Kingdom (Chair)

List of issues for other WGs.

For the Decommissioning Termination WG

- Where does definition of the end state come?
- Where do the criteria for demonstrating achievement of the end state come?
- What criteria do we use for clearance - 10 μ Sv, activity concentration?

For the Conduct of Decommissioning WG

- When do decommissioning operations start?
- When does decommissioning planning end?
- What is the interface between planning and conduct for detailed project planning?
- How is phased decommissioning handled between the two WGs?
- Optioneering studies to be included in decommissioning planning, but also are to be part of conduct.
- Some limits and conditions will emerge from the preliminary safety assessment that accompanies the decommissioning plan, and this needs to be recognised by the conduct WG.

For the Mining and Milling TC WG

- It is hard to apply the DeSa approach to decommissioning planning to mining facilities.

For all

- Demarcation between the nuclear and conventional parts of a facility – where does our scope apply? For example – nuclear island and balance of plant on an NPP.

WORK PLAN

Item	Action	Action by	Date required
1	Issue new draft of Chapter 3	PM	31 Dec 2009
2	Comments back to PM NOTE – Absence of reply will be assumed to mean agreement with the draft	All	31 Jan 2010
3	Incorporate comments and issue to FaSa	PM	28 Feb 2010
4	Outstanding work item from Sept 2009 meeting – comparison with WENRA reference levels	PM	28 Feb 2010
5	Contribute to glossary suggestions	PM	31 Dec 2009