



International Atomic Energy Agency

1st Research Coordination Meeting

***Application of Safety Assessment Methodologies for Near Surface
Waste Disposal Facilities (ASAM)***

11 – 15 November 2002

**AGENDA
FOR
COMMON APPLICATION ASPECTS WORKING GROUP**

Tuesday, 12 November

Afternoon

Working session 1:

1. Review and agreement of the scope/objectives, method of operation and specific activities of the working group.

a. Presentation, discussion and agreement of proposed objectives:

- identify issues of common concern to all working groups and ASAM participants;
- providing practical guidance on the treatment of these issues; and
- reviewing the output from the ASAM working groups and identify any necessary enhancements to the ISAM safety assessment methodology and supporting tools resulting from its practical application.

1.2. Brief presentation and discussion of provisional scope and issues to address:

- the assessment of disruptive events;
- the assessment of engineered barrier performance;
- the treatment of heterogeneities in the near-field;
- the prioritisation of safety assessment activities;
- the role of safety assessment in the site selection and characterisation processes; and
- the consideration of optimisation.

b. Presentation, discussion and agreement of proposed approach to be adopted in the project :

- identify and prioritise issues;

- review of international approaches to the various issues used and experience from international projects, safety assessments, safety cases, etc.
- development of a position paper;
- ongoing review of the position paper by the Working Group; and
- finalise the position paper in light of review comments and ASAM experiences.

2. Identification of additional issues of interest to participants (e.g. preservation of information important to safety)

Wednesday, 13 November

Afternoon

Working session 2:

3. Agreement on priority of issues to be considered by the Working Group:

4. Discussion and agreement of proposed common structure for each position paper:

- 4.1. review of methodological and modelling approaches used to address the issue in previous assessments (including review of any relevant national or international guidance);
- 4.2. identification of similarities, differences, advantages and disadvantages of the various approaches; and
- 4.3. summary of the current state of the art for the issue, identification of areas of consensus, and provision of recommendations on how to address the issue.

Thursday, 14 November

Afternoon

Working session 3:

5. Development of contents and identification of sources of information for each position paper – including brainstorming and documenting some initial ideas.

6. Identification of participants willing to help develop or review position papers on the identified issues.

7. Development and agreement of work plan:

- 7.1. tentative work plan for duration of the ASAM project (2002-2005); and
- 7.2. detailed work plan up to the second RCM.