

**Workshop on Size Reduction of Components
for Decommissioning of Nuclear Facilities: A Visual and “Hands-on” Experience**

TENTATIVE AGENDA

Wednesday October 8

08:30 – 9:15 Welcome

Welcome provided by the Host Organization – a representative of SCK•CEN – and IAEA (P. Dinner). Provide overview of the workshop, objectives, approach and agenda. Introduction of participants and lecturers.

9:15- 9:45 Overview of related Agency activities in the field of decommissioning (P. Dinner, IAEA)

Provide an overview of related Agency documents and initiatives pertaining to decontamination and dismantlement.

9:45- 10:00 Break

10:00- 11:30 Decommissioning Activities at SCK•CEN (L. Noynaert, SCK•CEN)

Provide an overview of the various decommissioning activities carried out at Mol with specific reference to the decontamination and dismantlement techniques applied and lessons learned.

11:30-12:30 Presentations by participants (Part I)

Summary by each participant of i) the current state of their decommissioning work and schedule of activities, ii) the main technical challenges as they understand them for the dismantlement of their facility(ies), iii) their personal expectations of the workshop. Participants should bring for presentation, relevant photos, sketches etc.

12:30-13:45 Lunch (Cafeteria)

13:45-15:15 Presentations by Participants (Part II)

Continuation of session (Part I) – assuming 10-12 participants and 12-15 min/person.

15:15-15:30 Break

15:30-16:45 Preparing for Decontamination and Dismantlement
(S. Boden, I. Verwaest, SCK•CEN)

Radiological and physical characterization as a prerequisite for decommissioning tasks. Data management. Presentation and discussion of typical organizational and procedural measures to be taken in preparing to decontaminate/dismantle (e.g., elements of work planning, document retrieval and review, practical issues to “watch out for” from experience).

19:00 *Supper Clubhouse*

Supper offered by SCK•CEN

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TENTATIVE AGENDA –DAY 2

Thursday October 9: Decontamination

**8:30 – 10:15 Overview of Decontamination Techniques
Video + Laboratory Decontamination Demonstrations (Part I)
(K. Van den Dungen, J. Dadoumont, L. Noynaert, SCK•CEN)**

Provide a description of approaches, results/experience, advantages/limitations for a range of decontamination approaches for process and structural elements of nuclear facilities as applied at Mol (and elsewhere). Decontamination pre and post-dismantlement. Discuss means and accuracy/reliability of confirming decontamination levels achieved.

Provide visual examples of the techniques in practice through a combination of video/photo examples followed by laboratory/workshop demonstrations.

10:00-10:15 Break

10:15- 12:00 Part II

12:30-13:45 Lunch (Cafeteria)

13:45-15:15 Field Tour CBZ (Central Buffer Zone) (R. Cornelissen, SCK•CEN)

Opportunity to observe facilities/components e.g. “before” and “after” decontamination.

Visit to gamma-camera, and discussion of its role in planning dismantlement.

15:15-15:30 Break

15:30-16:30 Overview of Dismantlement Techniques (J. Dadoumont, SCK•CEN)

Provide a description of approaches, results/experience, advantages/limitations for a range of dismantlement approaches for process and structural elements of nuclear facilities as applied in Mol (and elsewhere).

19:00 Social event/supper

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TENTATIVE AGENDA –DAY 3

Friday October 10: Dismantlement

8:30 – 09:00 Radiological and industrial safety issues during dismantlement
(L. Denissen, SCK•CEN)

Overview of work-practice requirements and issues with specific examples drawn from Mol experience.

09:00-09:30 Introduction Field Tour *(J. Dadoumont, SCK•CEN)*

Provide a description of approaches, results/experience, advantages/limitations for a range of dismantlement approaches for process and structural elements of nuclear facilities as applied in Mol (and elsewhere).

09:30 – 09:45 Break

09:45-12:00 Field Tour (Decontamination activities + Dismantling activities)
(J. Dadoumont, L. Noynaert, W. Claes, SCK•CEN)

Opportunity to observe facilities/components e.g. “before” and “after” dismantlement as well as partially dismantled (where possible).

12:00-13:15 Lunch (Cafeteria)

13:15-14:45 Video + Workshop/Demonstrations of Dismantlement
(J. Dadoumont, SCK•CEN)

Provide visual examples of the techniques in practice through a combination of video/photo examples followed by workshop demonstrations.

14:45- 15:00 Break

15:00 – 16:00 Observations from the Workshop (Participants)

“Round table” opportunity for *each participant* to comment on what he/she learned, how information would be applied, views on workshop effectiveness (format, content) and priorities for additional practical training needs.



16:00-16:45 Summary and Conclusions (*P. Dinner*)

Review (discussion) of observations and prioritization of additional “hands on” issues for future sessions.

16:45-17:00 Closing (*P. Dinner, L. Noynaert*)

A CD will be distributed compiling lectures and presentations.