

ORGANISATION FOR ECONOMIC
CO-OPERATION AND DEVELOPMENT

WM DOCKET CONTROL
CENTER

RESTRICTED

Paris, drafted: 3rd April 1987

NUCLEAR ENERGY AGENCY

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PSAC/DOC(87)2

CONVOCAZIONE

O → CRC

XC - D. JALON, NRC
- S. COPLAN, NRC

- D.R. Anderson, SNLA
- N. Eisenberg, RW-23
- R. Coleman, RW-24
- J. Dieckhoner-DP

Please advise C.R. Cooley if you plan to attend
RADIOACTIVE WASTE MANAGEMENT COMMITTEE
5th Meeting of the NEA Probabilistic Safety Assessment Codes
(PSAC) User Group
English text only
or have someone attend

Stockholm, 2nd-5th June 1987

CRC

The meeting will be hosted by the Swedish Nuclear Fuel and Waste Management Company (SKB) and will be held at conference facilities located at the Ingenjörshuset, Malmskillnadsgatan 46 in central Stockholm, from 2nd to 4th June 1987. The conference room is located on the seventh floor. The meeting will start on the first day at 9.00 a.m. A visit to the SFR disposal facility at Forsmark has been arranged for 5th June.

PRELIMINARY AGENDA

1. OPENING OF THE MEETING AND APPROVAL OF THE AGENDA

2. NOTE OF 4TH PSAC MEETING

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- Actions agreed at that meeting

3. DEVELOPMENTS SINCE THE LAST MEETING

(a) Group members should provide a 1-2 page summary of progress since the 4th PSAC meeting in November 1986. Observers may provide more information on their work

412.2.1

WM Project _____
Docket No. _____
PDR _____
LPDR _____

(b) NEA Secretariat

(c) NEA Data Bank

Distribution: Galson Cardone

4. REDUCTION OF RESEARCH CODES TO PSAC SUB-MODELS

(Return to WM, 623-SS)

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- Brief discussion of the compilation report of papers prepared for the topical meeting held in London.

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5. DRAFT TWO YEAR PROGRAMME OF WORK FOR PSAC

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- The group is invited to review and approve the draft programme plan prior to submittal to the RWMC. This will include discussion of the objectives of the intercomparison exercises to be considered under Item 6

6. CODE INTERCOMPARISON EXERCISES

(a) Level 0 Intercomparison

- (i) Analysis, reporting of results and documentation:

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- T. Andres (AECL)
- A. Saltelli (JRC)
- E. Sartori (NEA DB)

- (ii) Follow-up actions

(b) Level 1

- (i) Discussion and finalization of the following intercomparisons specifications:

- (a) Deep disposal case study (Electrowatt)
- (b) Shallow disposal case study (ANS)
- (c) Comparison of exact solutions (AERE/UK DOE)

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PSAC/DOC(87)6

PSAC/DOC(87)7

- (ii) Timetable, actions, participation, etc.

(c) Other intercomparisons

- Brief reports of progress

7. TOPICAL MEETING ON PROBABILITY DENSITY FUNCTION JUSTIFICATION

- PDF justification - guidelines on the use of expert judgment, subjective opinion in preparing PDFs. Keynote papers will be presented by AECL (Canada), CAP Scientific (UK) and Rockwell (USA). Other group members can also prepare short presentations together with a 1-2 page summary.

8. FUTURE TOPICAL MEETINGS

- Agreement on the topic for consideration in conjunction with the next PSAC meeting

10. ANY OTHER BUSINESS

11. DATE AND VENUE OF NEXT MEETING

08:12 02/06/87

Notes It is planned that Day 1 (2nd June) be devoted to Items 1-4, Day 2 to Items 5 and Day 3 to Items 7-10