



Convocation

of the Second Meeting of the Programme Review Group and Management Board of the OECD/NEA FACE Project

*Hibiya Kokusai Building Conference Square, Room 8D
Hibiya Kokusai Building, 8th Floor,
2-2-3, Uchisaiwai-cho, Chiyoda-ku, 100-0011 Tokyo, Japan
8-10 February 2023*

To the members of the FACE Project

On behalf of the OECD/NEA FACE project, the NEA has the pleasure to convene the 2nd meetings of the Programme Review Group and Management Board of FACE, which are to be held in Hibiya Kokusai Building Conference Square, Tokyo on **8th-10th February 2023**. The address is 2-2-3, Uchisaiwai-cho, Chiyoda-ku, 100-0011 Tokyo, Japan. We plan to start with the first part of the 2nd MB meeting at 9:30 am on Wednesday 8th which will be followed on the same day by the PRG meeting. The PRG meeting is expected to continue till Friday 10th. The second part of the MB meeting will be held after closure of the PRG meeting on Friday 10th.

To attend these meetings, please register by using the following website no later than **30th January 2023** (Technical Tour to Fukushima Daiichi NPS is fully booked).

<http://www.oecd-nea.org/confdb/confdb/conf?id=592>

Participants needing an invitation letter from the NEA in order to apply for Visa are kindly asked to contact the Ms. Mihaela Brunette with copy to Yuji Kumagai (Mihaela.BRUNETTE@oecd-nea.org; Yuji.KUMAGAI@oecd-nea.org) with their request.

Participants wishing to present documents should send these to the NEA Secretariat in electronic form (pdf, pptx, docx) no later than **30th January 2023**. The aim is to preload all presentational materials onto the meeting-room PC.

Participants are asked to make their own hotel reservations. Concerning public transport, directly linked to Toei Mita Line Uchisaiwaicho Station/Tokyo Metro Kasumigaseki Station. Access to 4 stations and 12 train lines, including JR. Please find the detail at https://office.mec.co.jp/en/hibiya_kokusai/

Those who join virtually need to access the Zoom Meeting: <https://oecd-nea.zoom.us/j/87018590742?pwd=cmd0NWgyR2NnQkQyaG1jVVlQcW95Zz09>

The final Agendas are given on the next pages and will be revised before the meeting.

With my best regards,

Yuji Kumagai
NEA Secretariat FACE Project
Nuclear Safety Division

The Second Meeting of the Management Board of the OECD/NEA FACE Project

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10 February 2023*

Final Agenda

Wednesday 8 February 2023

Start at 9:30

1. Opening

1.1 Welcome NEA/NRA/JAEA

2. General administrative matters

2.1 Adoption of the agenda MB chair

2.2 Nomination of technical experts JAEA

3. Agreement and financial arrangements

3.1 Status of agreement and signatories NEA

Expected decisions from the MB

1) Unanimous approval to amend the original FACE agreement according to the amendment distributed by the NEA Secretariat before the meeting

2) Unanimous approval to correct the typos in Appendix C

3.2 Adhesion of new partner NEA

Expected decisions from the MB

1) Unanimous approval of the Adhesion of UJV and CVR to the FACE agreement

3.3 Call for contribution and expenditure of the operating agent NEA/JAEA

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Final Agenda

Wednesday 8 February 2023

Start at 10:00

Thursday 9 February 2023

Start at 9:00

Friday 10 February 2023

Start at 9:00

1. Opening (10:00-10:05)

1.1 Welcome

NEA/NRA/JAEA

2. Administrative matters (10:05-10:20)

2.1 Adoption of the agenda

PRG chair

2.2 Nomination of technical experts

JAEA

2.3 Status of actions identified in the first PRG meeting

JAEA

2.4 Logistics

NEA

3. Brief overview of the FACE project (10:20-10:40)

Y. Maruyama (JAEA)

Coffee break (10:40-10:55)

4. Technical strategic plan 2022 (10:55-11:15)

S. Morita (NDF)

5. Recent progress of NRA activities on analysis of the FDNPS accident (11:15-11:45)

NRA

6. Recent observation in PCV of unit 1 of the FDNPS (11:45-12:45)

M. Cibula (TEPCO)

Lunch break (12:45-14:00)

7. Cooperative nuclear safety research activities at the Nuclear Energy Agency in response to the Fukushima-Daiichi accident (14:00-14:20)

NEA

8. Plan and progress of technical contribution to Tasks 1 and 2

Partners

8.1 Task 1a

Summary of Task 1a work by different organizations (14:20-14:45)

T. Lind (PSI)

To examine recent important findings on source term and FP distribution (14:45-15:10)

D. Hambley (UKNNL)

Coffee break (15:10-15:25)

An estimation of chemisorbed Cs in RPV using new JAEA model (15:25-15:50) C. Kino (IAE)

Analysis of reactor water level measurements during the unit 1 accident (15:50-16:15) T. Sevón (VTT)

IRSN plan of work for Task 1a (16:15-16:40) M. Barrachin (IRSN)

Preliminary evaluation on Cs distribution around the shield-plug in 1F2 (16:40-17:05) Y. Nishi (CRIEPI)

End of day 1

Start of day 2

FEM analysis for shield plug deformation induced by self-weight (9:00-9:25) Y. Maruyama (JAEA)

Analysis of samples taken from FDNPS (9:25-9:50) Y. Iida (JAEA)

8.2 Task 1b

Overall presentation of the contributions of partners of Task 1b (9:50-10:15) A. Bentaib (IRSN)

8.3 Task 1c

Summary of Task 1c progress on the analytical benchmark (10:15-10:40) M. Pellegrini (U. Tokyo)

Coffee break (10:40-10:55)

IRSN plan of work for Task 1c (10:55-11:20) M. Barrachin (IRSN)

CVR and UJV proposal on contribution to FACE project (11:20-11:45) J. Duspiva (CVR)

8.4 Task 2a

IRSN plan of work for Task 2a (11:45-12:10) M. Barrachin (IRSN)

Fukushima Daiichi unit 2 accident progression with considering nexus of samples' information (12:10-12:35) S. Mizokami (TEPCO, JAEA) and Y. Nakamura (Toshiba ESS)

Recent update on 1F unit2 sample analysis and relevant discussion on formation mechanism of U-bearing particles (12:35-13:00) H. Ikeuchi (JAEA)

Lunch break (13:00-14:00)

8.5 Task 2b

Improvement of analytical accuracies toward future analysis of “unknown” fuel debris samples (14:00-14:25) S. Koyama (JAEA)

8.6 Task 2c

Research targets and implementation procedures for Task2c (14:25-14:50)
E. Porcheron (IRSN) and Y. Tsubota (JAEA)

Study on aerosol particle size growth in saturated steam condition (14:50-15:15) T. Kanai (CRIEPI)

Coffee break (15:15-15:30)

9. International round-robin analysis of debris simulant CNL and partners

Brief update on the RRDA and the agreements/shipments of debris samples from ANL to participating labs (15:30-15:55) A. Morreale (CNL)

Round table on the proposed analysis to be run on the samples at each of the participating labs (15:55-16:20) All

Fuel debris analysis technology and evaluation method (16:20-16:45) D. Hambley (UKNNL)

PSI analysis work planned in the Round Robin (16:45-17:10) P. Sprung (PSI)

Presentation on the Japanese national debris round robin effort (17:10-17:35) S. Koyama (JAEA)

End of day 2

Start of day 3

Discussion regarding proposed list of core analysis techniques to be applied to debris samples to allow for comparison (9:00-9:30) All

10. Progress of Task 3 (9:30-9:55) Y. Iida and A. Nakayoshi (JAEA)

11. Summary of actions and decisions to report to the management board PRG chair

12. Date and location of next meeting

13. Other matters

14. Closure (10:30)

Coffee break (10:30-10:45)

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Final Agenda

Friday 10 February 2023

Following the PRG meeting

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| 4. Review and endorsement of actions and decisions of the PRG | All |
| 5. Review of actions and decisions of the MB | MB chair |
| 6. Date and location of next meeting | |
| 7. Other matters | |
| 8. Closure | |