

IGRDM-24 Open Workshop

Date : Friday, October 31, 2025

Place : Tempyo Hall, Nara Prefectural Convention Center (<https://www.nara-cc.jp/english/>)

Agenda

Opening

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|-------|---|-----------------------------------|
| 10:20 | Introduction to IGRDM | E. Van Walle (SCK CEN) |
| 10:30 | Overview of Current Status and Regulatory Framework for Safe Long Term Operation of Light Water Reactors in Japan | N. Sekimura (University of Tokyo) |

(10:50 – 11:00 Coffee Break)

Comparison of Requirements Related to Long Term Operation of Nuclear Power Plants

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| 11:00 | Licensing Perspective on Aging and Asset Management of NPPs in the United States | W. L. Server (ATI Consulting) |
| 11:30 | Regulatory Framework for LTO in France | P. Todeschini (EDF) |

(12:00 – 13:00 Lunch Break)

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| 13:00 | ASME Code Requirements for Managing Aging of Pressure Boundary Components
(ASME CC N-830 and N-914) | M. Kirk (PEAI) |
| 13:30 | Integrity Assessment of Reactor Pressure Vessel Against Irradiation Embrittlement in Japan | T. Hirota (MHI) |

Recent Research Accomplishments on Radiation Embrittlement

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| 14:00 | Recent Updates on Radiation Embrittlement Mechanisms in RPV | S. Ortner (UKNNL) |
| 14:30 | Verification of the Use of Mini-C(T) to Determine T_0 | I. Uytdenhouten (SCK CEN) |

(15:00 – 15:10 Coffee Break)

Regulatory Activities in Japan

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| 15:10 | Recent Updates on Regulatory Requirements and Safety Research for Long Term Operation in Japan | H. Sasaki (NRA) |
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Discussion and Summary

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| 15:40 | | N. Soneda (CRIEPI) |
| 16:00 | Closing | |