



2024 ROP Learning Workshop on the Implementation of the Reactor Oversight Process in Japan

NEA Secretariat:
John Nakoski
Yuji Kumagai

8 September, 2023

Background / Objectives

□ Context:

- NEA WGRO (Working Group on Reactor Oversight) plans to take place a International Nuclear Regulatory Oversight Workshop (INROW) in Japan in 2024 Fall with WGRO members and invitees.
- As part of the WGRO INROW, it is worthwhile to hold a more widely attended workshop to provide interactions between onsite inspectors and licensee/operator staff and management; the authority and responsibility of the regulator's inspectors; organizational and cultural barriers to communicating findings and observations during and after inspections and other oversight activities; and characteristics of a good inspector.

□ Proposal to hold a ROP workshop 2024 Fall:

Workshop Topics

□ **WS tentative programme/sessions:**

- **Day 1** @ Japan's NPP site
 - Plant walk-down with international inspectors assigned by WGRO members countries, NRA's inspectors and licensees' site staffs for the input to the Day 2's case study of Japan's ROP

➤ **Supports needed from Japan**

- ✓ Point of contact from the licensee of the NPP site for the Plant walk-down and the ROP workshop => NRA?
- ✓ Coordination of 1-2 NRA's site inspectors for the plant walk-down inspection => NRA?
- ✓ Administrative supports (Translation, etc) => Licensee?

Workshop Topics (cont.)

□ **WS tentative programme/sessions:**

- **Day 2** @ near Japan's NPP site
 - Summary of 1st INROW
 - Regulators, utilities' views on recent their activities on reactor oversight
 - Case study of Japan's ROP with plant walk-down participants
 - Discussion among the international experts to find common issues/interesting and future actions on regulatory inspections
- **Supports needed from Japan**
 - NRA's top managements for opening or/and closing remarks => NRA
 - NRA's site inspectors from Day 1 for the case study session => NRA
 - Point of contacts from local governments for attending the workshop => NRA? or Licensee?
 - WGRO's NRA members and NRA staffs to attend the workshop => NRA
 - Administrative supports (Translation, IT equipment, etc) => Licensee?

Deliverables / Expected Future Collaborative

❑ Deliverables:

- Report summarizing conclusions and recommendations of the WS to support updating Japan's ROP programme as well as the international members regulatory inspection activities.

➤ Supports needed from Japan

- 1-2 pages of input to the report => NRA's inspectors

❑ Expected continue working collaborative:

- Encourage the regulators to send inspectors to other countries to observe how inspectors interact with licensee/operator staff and management, select activities to inspect, how to identify findings of safety or regulatory significance, and how the inspectors communicate with others within their organization and external stakeholders. (this can be done under WGRO).
- Develop a Green Booklet on characteristics of an effective inspector (WGHOF, WGLSC, and WGRO)
- Develop a Green Booklet on Inspectors authorities and responsibilities (WGRO, WGLSC, WGPL)

Schedule

□ **Schedule:**

- Q3&Q4 2023: Establish OC (Organizing Committee), decide WS venue and dates, prepare and disseminate the WS announcement, establish a tentative programme with invited speakers.
- Q3&Q4 2023: Advertise and solicit participation/contribution to the WS, invite key industries, regulators to contribute.
- Q1/Q2 2024: Consolidate and distribute the WS programme to widely industries, (local) governments, academia, public, etc.
- Q4 2024: 2-day WS as far as feasible in conjunction with WGRO WS (INROW) and WGRO regular meeting.
- Q5 2025: Develop a summary report

➤ **Supports needed from Japan**

✓ NRA's members to become OC member => NRA



Thank you for
your attention!

John Nakoski
Yuji Kumagai

Nuclear Safety Technology and
Regulation Division
OECD Nuclear Energy Agency