

Topic 1: Risk-informed Regulation in Japan



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Nuclear Regulation Authority (NRA) Japan

- Use of risk information in Japanese nuclear regulation is limited.
- Quantitative risk information is used in
 - Prioritization of inspection targets, and
 - Identification of SA event sequences.

Status Quo (continue)

- In the last Advisors Meeting in November 2023, the importance of communication between regulators and licensees was emphasized.
- The NRA started open meetings with licensees to seek possible joint activities, such as joint safety researches for common objectives.



Photo of high-level management meeting between NRA and licensees

Status Quo (continue)

- One of the joint activities will be the development of evaluation techniques, as well as more specific sub-areas are under discussion.
- The motives of licensees are, at the present, optimization of LCO and AOT, and extension of OLM application.

LCO: limiting conditions for operation

AOT: allowed outage time

OLM: on-line maintenance