



Mr. Yamazaki received 2024 WANO Nuclear Excellence Awards.
From the left
H.E. Mohamed Al Hammadi, WANO President, ENEC Managing Director & CEO,
Mr. Tom Mitchell, Chairman of WANO
Mr. Hiromi Yamazaki, former president & CEO, JANSI
Dr. Naoki Chigusa, WANO CEO
Source : WANO Public Website: <https://www.wano.info/nea24/>



Mr. Yamazaki received 2024 Nuclear Excellence Awards

Mr. Yamazaki, former President and CEO of JANSI received 2024 WANO Nuclear Excellence Award. The ceremony was held in Abu Dhabi, UAE on September 30 as a part of WANO Biennial General Meeting (BGM). Next BGM will be held in Tokyo in 2026.

Nuclear Excellence Award was established in 2023 to recognize individuals who have made extraordinary contributions to excellence. 5 award winners were selected for 2024.



Source: WANO public website

- [○ WANO announces winners of the 2024 Nuclear Excellence Awards and the 1st WANO Young Generation Rising Star Awards](#)
- [○ Nuclear Excellence Awards – WANO](#)
- [○ WANO hosts its 17th Biennial General Meeting with nuclear industry leaders in Abu Dhabi, UAE](#)

JANSI Topics

CEO Training

JANSI held a training session for CEOs of Japanese nuclear operators on September 19. JANSI invited Mr. José Gago, JANSI International Advisor, former CEO of ANAV and former chairman of WANO Paris Centre, as lecturer. Mr. Gago delivered a lecture on CEO's role to foster an organizational culture which promotes continuous performance improvement (culture to pursue excellence) based on his own experience.

The CEOs, through the discussion, reaffirmed the importance of communication with plant staff, monitoring of plant performance and human resource development.



Lecture of Mr. Gago



JANSI explained its activities at the 15th Meeting for Exchange Views on Inspection Program

The 15th Meeting for Exchange Views on Inspection Program was held at the Nuclear Regulatory Authority on September 27. Mr. Ono, Senior Vice President, JANSI, participated in the meeting and explained outline of JANSI activities. The meeting can be viewed [here](#).

Source : Nuclear Regulatory Authority

The 15th Meeting for Exchange Views on Inspection Program, September 27, 2024

<https://www.youtube.com/watch?v=vjc4mxzD-jl>

<https://www.da.nra.go.jp/detail/NRA100005225>



JANSI activity status

Critical success factors	Main actions
<p>1 . Development of a healthy safety culture</p>	<p>(1) Leading the enhancement of operators’ awareness as a self-regulatory entity</p> <ul style="list-style-type: none"> ● Organized JANSI-JNO joint-assessment team, scheduled interviews and had interviews at 1 site. ● Had meetings with newly appointed utility CEO, CNOs and plant managers. ● Senior Representatives (SR) (JANSI’s representative liaison to the station) regularly visit stations. ● Introduced lecturers on the Fukushima Daiichi accident to a utility. ● Organized a visit to Fukushima Daiichi and a meeting there by plant managers and managers at plants of utilities. <p>(2) Supporting safety culture fostering activities</p> <ul style="list-style-type: none"> ● Safety culture on-site diagnosis is conducted at 2 site. Total 5 diagnoses are scheduled for FY 2024. ● Utility peer reviewers participated in the diagnoses. <p>(3) Determining and deploying organizational effectiveness to maintain and sustain high performance levels</p> <ul style="list-style-type: none"> ● Participated in WANO Corporate peer reviews (CPR) ● Held 3 organizational effectiveness working group meetings.



JANSI activity status

Critical success factors	Main actions
<p>2. Use of foundational program for voluntary and continuous improvement</p>	<p>(4) Pursuit of world's excellence</p> <ul style="list-style-type: none"> ● Held a excellence guideline revision working group meeting. ● Held a meeting on performance improvement and promoted communication and benchmarking among utilities. ● Studies activities of corrective action program at plants in the US. ● Made presentation on JANSI activities at the conference, IEEE NPEC24-02-Instrumentation and control systems and expanded networking with US utilities.
	<p>(5) Effectively and efficiently performing high-quality peer reviews</p> <ul style="list-style-type: none"> ● 2 peer reviews on power stations are planed for FY 2024. Preparing peer reviews with stations. ● 1 WANO equivalency peer review is planned and preparing the peer review with the station. ● Planned peer reviews at 3 manufacturer's sites and conducted 2 peer reviews. ● Made benchmarking at INPO for peer review.
	<p>(6) Maturing and effectively utilizing performance monitoring and continuing monitoring (PMCM)</p> <ul style="list-style-type: none"> ● Conducting PMCM at all 6 operating stations. ● Developing an integrated review system for performance indicators (PI)
	<p>(7) Continuously improving Plant Integrated Assessment</p> <ul style="list-style-type: none"> ● Reviewing the plant integrated assessment system for improvement ● Held a plant integrated assessment committee meeting.
	<p>(8) Improving operating experience (OE) activities</p> <ul style="list-style-type: none"> ● Regularly screening OE information and share OE information in Japan and abroad with utilities.
	<p>(9) Prompt and appropriate responding to important issues</p> <ul style="list-style-type: none"> ● Held 1st plant performance review meeting (PPRM) for FY 2024.

JANSI activity status

Critical success factors	Main actions
<p>3. The Securing and training of personnel required in business administration</p>	<p>(10) Enhancing and conducting leadership training, seminars, and other gatherings</p> <ul style="list-style-type: none"> ● Conducted CEOs training, Tabletop Exercise, Emergency Drills, Basic training for SAT (Systematic Approach to Training).
<p>4. Enhancement and strengthening of the foundation (e.g., function, awareness, technological capability), and implementation of effective and efficient activities as a self-regulatory organization</p>	<p>(11) Establishing the foundation as a self-regulatory organization</p> <ul style="list-style-type: none"> ● Planned small group meetings of CEO and employees for FY2024. 5 meetings with total 20 employees are expected. ● Streamlining of common work has started. ● Planning improvement of information utilization system. <p>(12) Coordinating and building a relationship of trust with relevant institutions and organizations at home and abroad</p> <ul style="list-style-type: none"> ● Mr. Kato, CEO JANSI, had a meeting with Mr. Magwood, Director General, OECD NEA ● Mr. Kato attended Country Specific Safety Culture Forum (CSSCF). ● Participated in WANO-TC Governing Board Meetings, WANO Main Governing Board Meetings and, on September 29 and 30, Biennial General Meeting. ● Had meetings with JANSI international advisors. ● 第15回検査制度に関する意見交換会合にてプレゼンを実施
<p>5. Important issues that require urgent action</p>	<p>(13) Supporting the long-term shutdown plants, and supporting their restart</p> <ul style="list-style-type: none"> ● 2発電所に対し再稼働支援として、現場ウォークダウン後の定期訪問を実施。 <p>(14) Supporting nuclear fuel cycle facilities</p> <ul style="list-style-type: none"> ● Regular visit by senior representatives (SR)
<p>6. Others</p>	<p>Operation supervisor certification exams and accreditation tasks</p> <ul style="list-style-type: none"> ● Implemented 2nd shift supervisor qualification examination for FY2024

Status of nuclear facilities in Japan

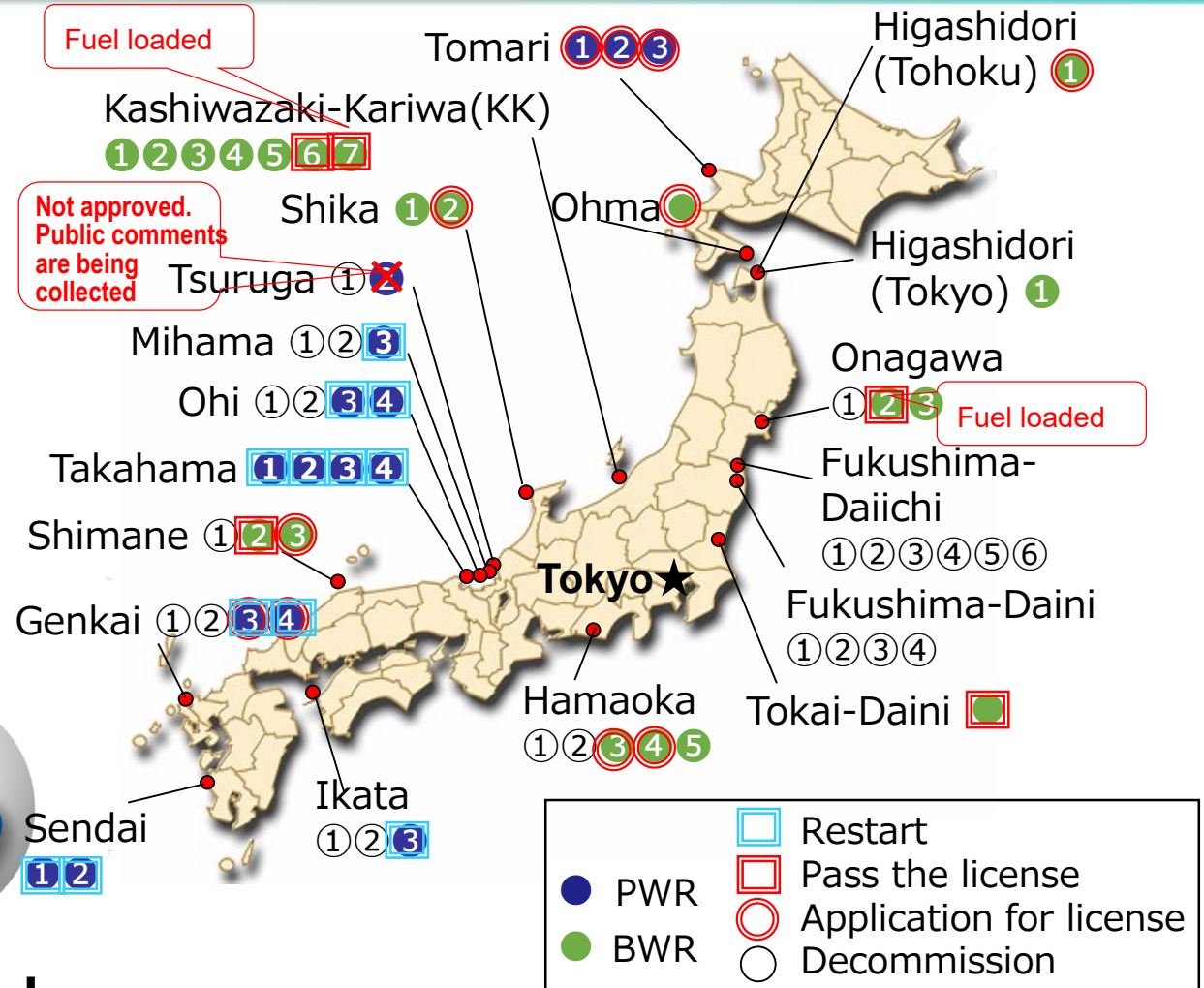
Status as of the end of September, 2024

- July 4, Kyushu Electric announced that Sendai Nuclear Power Station Unit 1 reached 40 years since the start of operation. On July 4, Sendai-1 starts the life-extended period.
- July 9, Kansai Electric announced that they received acceptance from Fukui Prefecture and Takahama Town for extension of operating period for Takahama Nuclear Power Station Unit 3 and 4.
- July 18, Tohoku Electric made public a revised schedule of restart of Onagawa-2. The plant is expected to restart around November 2024.
- August 2, Japan Atomic Power Company expressed their intention to submit a new application for safety review of Tsuruga-2 with additional data and research results. The review committee of NRC decided to disapproved JAPC's application for the conformity of Tsuruga-2 to safety standards.
- August 22, Tokyo Electric announced that they will decide appropriate combination of power generation sources including decommissioning of Kashiwazaki-Kariwa-1-5 within 2 years, shortening from the 5 years of their previous plan.
- August 28, NRC approved the result of the review committee that rejects the safety application of Tsuruga-2. The final decision will be made in autumn after the 30-day period of public comments.



Nuclear Power Stations in Japan

- Before Fukushima accident, 54 plants operated, 3 plants constructed and 2 plants decommissioned by 11 operators.
- 27 plants (16 PWRs and 11 BWRs) applied for the installation license to meet the new regulatory requirement. Decommissioning plants increased sharply to 23.
- 17 Plants (12 PWRs and 5 BWRs) passed the review of the installation license, only 12 PWRs restarted. **1 plant was not approved.**



Status of review of installation license	PWR (●)	BWR (●)	Total
Restart (□)	12	0	12
Pass (□)	0	5	5
Not approved (×)	1	0	1
Application (○)	3	6	9
Others (Preparation etc)	0	9	9
Total	16	20	36

3 plants under construction are included.

Number of Decommission	PWR	BWR	Total
Decommission (○)	8	15	23

