

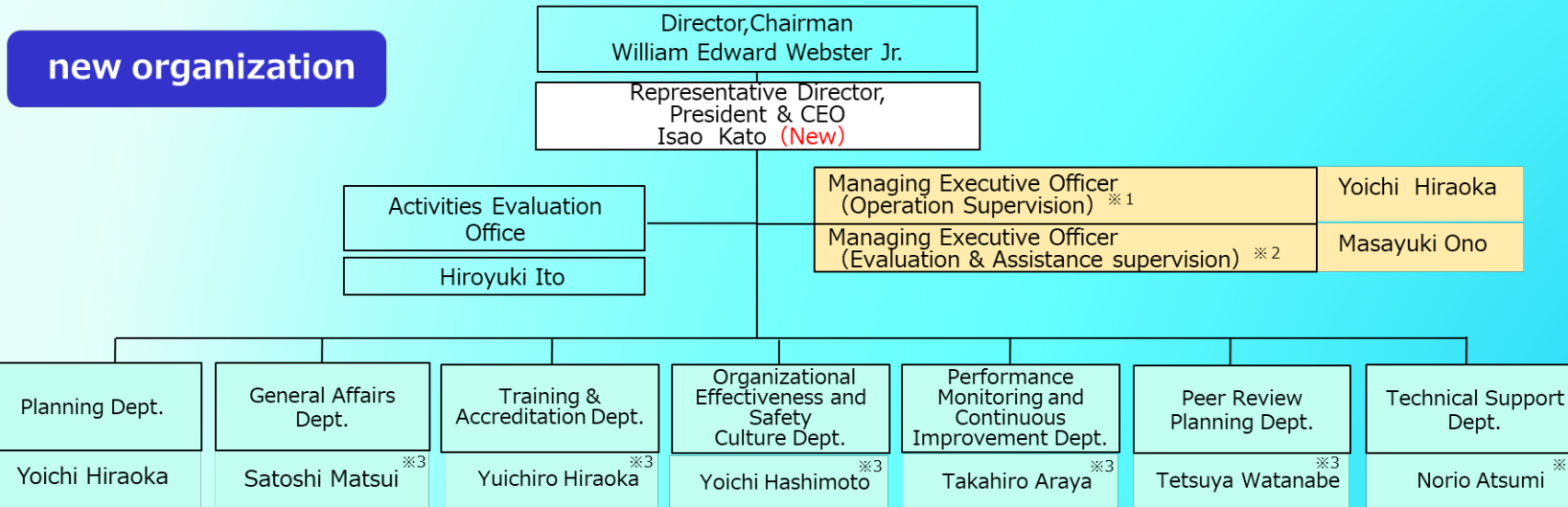


Director, Chairman
William Edward Webster Jr.
And
Representative Director,
President & CEO
Isao Kato



JANSI held the 2024 regular general assembly meeting on June 13. [The general assembly](#) approved the business report and financial settlement of fiscal 2023 and the business plan and budget of fiscal 2024. Also the board members and auditors were assigned. Following the general assembly, the extraordinary board meeting was held. The board re-assigned Mr. William E. Webster, Jr. as the chairman and newly assigned Mr. Isao Kato as the representative director and president and CEO. All CEOs of the Japanese nuclear operators were assigned as directors of the board. Mr. Hiromi Yamazaki retired from the position of the president and CEO at the assembly meeting. We appreciate the support and cooperation to Mr. Yamazaki over the past 8 years. Mr. Yamazaki’s retirement remarks are on the last page of this newsletter.

After the general assembly, Mr. Webster delivered a chairman’s message on the review of the industry and JANSI’s activities and Mr. Kato his inaugural address. [The JANSI Annual Report 2023](#), details of JANSI’s activities in FY 2023, can be accessed on our [website](#). The Chairman’s message is [here](#) and Mr. Kato’s inaugural address is [here](#).



※1 Planning Dept., General Affairs Dept., and Training & Accreditation Dept.
 ※2 Organizational Effectiveness and Safety Culture Dept., Performance Monitoring and Continuous Improvement Dept., Peer Review Planning Dept., and Technical Support Dept.
 ※3 General Manager



New 10-year strategy

In March 2019, JANSI formulated a **10-year strategy**, with setting and sharing future vision among JANSI and utilities and a clear roadmap of implementation. The strategy was developed with close collaboration of JANSI and Japanese nuclear operators, reflecting feedback from senior advisors in Japan and abroad and expected business environment trends.

In March 2024, after the 5 years from the formulation, JANSI revised considerably revised 10-year strategy.

- ① Changes of social environment such as energy security and Green Transformation (GX), energy and environmental policy of Japanese government (Increased expectations to nuclear power)
- ② Progress of the strategy such as world first approval of WANO plant peer review equivalency
- ③ Progressive approach in the United States

JANSI will work to further improve toward the future visions pursued together with operators following this long-term strategy.

Effectiveness of the activities will be evaluated regularly based on environmental changes, and the actions in the strategy will be updated as necessary.

Future Vision

Operators establish their voluntary and continuous safety enhancement efforts, **accordingly achieving the highest level of safety and reliability, and maintaining and sustaining that status.**

JANSI leads operators from an independent position **as a world-class excellence authority.**

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"> ● Board Meeting was held in May 16. The board approved the business report and financial settlement of fiscal 2023, agenda of the general assembly meeting. Also results of joint-assessment, WANO equivalent peer review, international and domestic advisory committees were reported to the board. The result of per review was discussed at the closed CEO session. ● New board members and executives were approved at 2024 Regular General Assembly and extraordinary board meeting. ● Scheduling meeting with each new CEO and CNO of utilities. ● Senior Representatives (SR) (JANSI's representative liaison to the station) regularly visit stations. <p>(2) Supporting safety culture fostering activities</p> <ul style="list-style-type: none"> ● Safety culture on-site diagnosis is conducted at one site. Total 5 on-site diagnoses are scheduled for 5 sites in FY 2024. <p>(3) Determining and deploying organizational effectiveness to maintain and sustain high performance levels</p> <ul style="list-style-type: none"> ● A JANSI staff member participated in WANO corporate (head office) peer review. JANSI's staff members are scheduled to participate in 3 corporate peer reviews in FY 2024.



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"> ● Reviewing excellence guidelines for revision.
	<p>(5) Effectively and efficiently performing high-quality peer reviews</p> <ul style="list-style-type: none"> ● 3 peer reviews are planed for FY 2024. Preparing peer reviews with stations. ● Preparing with a station for a WANO equivalent peer review. ● Preparing 3 peer review at 3 manufacturer's sites.
	<p>(6) Maturing and effectively utilizing performance monitoring and continuing monitoring (PMCM)</p> <p>Conducting PMCM at 6 operating stations.</p>
	<p>(7) Continuously improving Plant Integrated Assessment</p> <ul style="list-style-type: none"> ● Reviewing the Plant Integrated Assessment system for improvement
	<p>(8) Improving operating experience (OE) activities</p> <ul style="list-style-type: none"> ● Screening of OE information
	<p>(9) Prompt and appropriate responding to important issues</p>



JANSI Activities

JANSI activity status

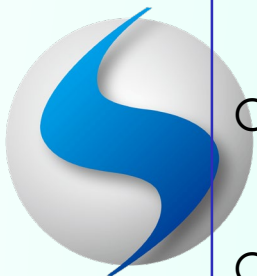
Critical success factors	Main actions
<p>3. The Securing and training of personnel required in business administration</p>	<p>(10) Enhancing and conducting leadership training, seminars, and other gatherings</p> <ul style="list-style-type: none"> ● Conducted shift supervisor training, deputy shift supervisor training and follow-up training of middle managers of plants.
<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"> ● Planning small group meetings of CEO and employees for FY2024. ● Planning specific work for “Continuous implementation of work rationalization and full reform of business models” <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"> ● Held a meeting with the director of Nuclear Risk Research Center (NRRC) ● Published <i>JANSI Annual Report 2023</i> ● Published articles on <u>Denki Shimbun</u> (Electric & Energy News) about JANSI Annual Conference and new board members and executives of JANSI ● Revised brochures following the revision of 10-year strategy
<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"> ● Conducted walk-down and interviews at 2 stations as support program <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 shift supervisor qualification examination (1st of FY2024)



Meeting with NRRC
Dr. Apostorakis and Dr. Meserve visited JANSI

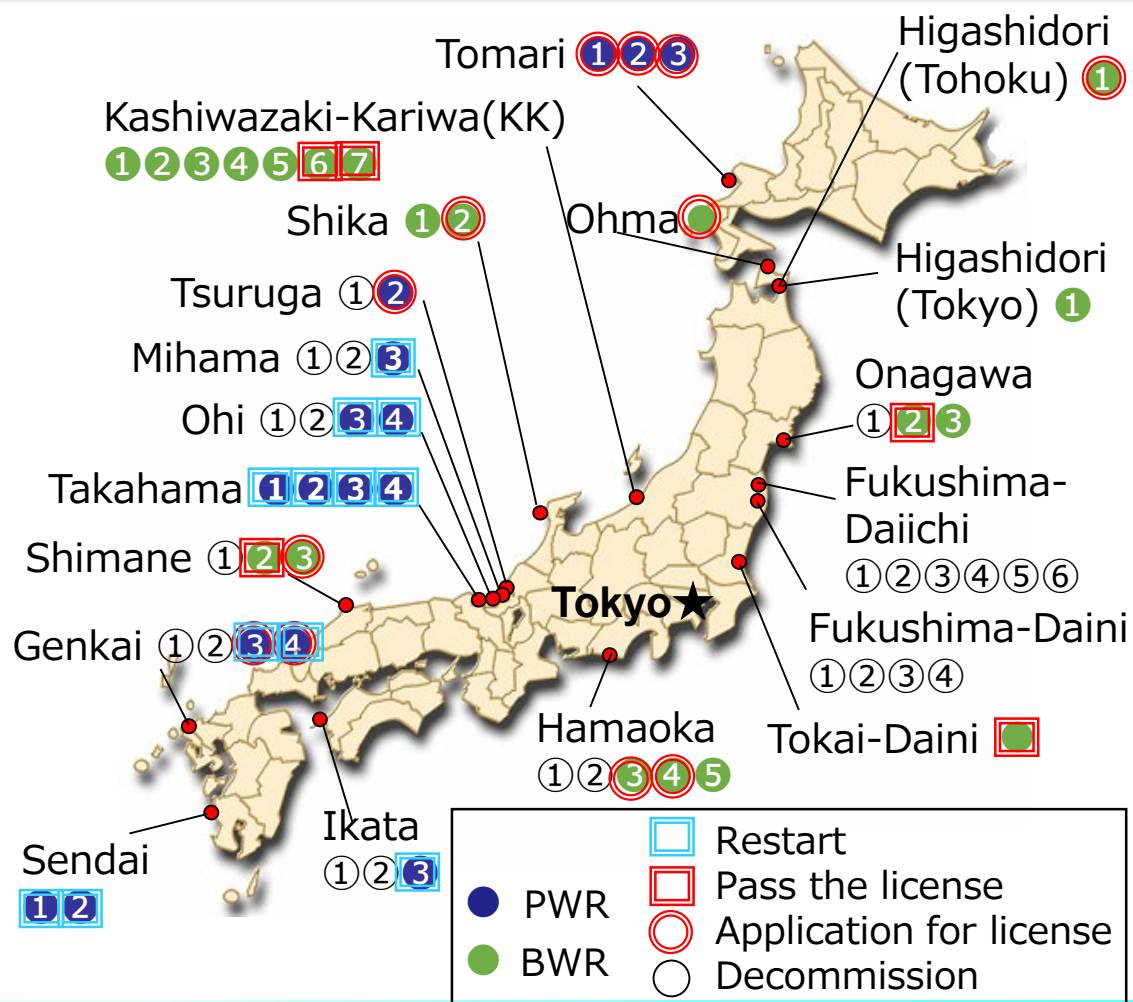
Topics <as of the end June 2024>

- April 30 Chugoku Electric announced that restart of Shimane-2 NPS will be delayed to December 2024.
- May 15 The Matsue Branch of Hiroshima High Court dismissed the petition to ban operation of Shimane- 2. The plaintiffs has not appealed to the Supreme Court.
- May 15 Agency for Natural Resources and Energy, Ministry of Economy, Trade and Industry, started planning The 7th Strategic Energy Plan, which is expected to be published around in September 2024.
- May 27 Tohoku Electric announced that all the construction work of the safety upgrade for Onagawa-2 was completed. Tests and checkups will be made for the restart of the plant which is expected in September.
- May 29 Kansai Electric announced that the revision of the technical specification of Takahama-3 & 4 was approved by the Nuclear Regulatory Authority (NRA). The revised technical specification is for the total operation period of 60 years, extended from 40 years.
- May 31 Chugoku Electric announced that the technical specification of Shimane-2 was approved by the NRA. All of the safety assessments of regulatory requirements on Shimane-2 have been completed.
- June 26 Kansai Electric was approved to operate Ohi-3 & 4 beyond 30 years by the NRA.



Status of 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.
- 17 Plants (12PWRs and 5BWRs) passed the review of the installation license, 12 PWRs only restarted. Decommissioning plants increased to 23 sharply.



Status of review of installation license	PWR (●)	BWR (●)	Total
Restart(□)	12	0	12
Pass (□)	0	5	5
Application (○)	4	6	10
Others (Preparation etc)	0	9	9
Total	16	20	36

3 plants under construction are included.

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

Retirement Remarks

I retired as the president and CEO of JANSI at the general assembly meeting in June. My successor is Mr. Isao Kato, former CNO of Tohoku Electric Power Company. I appreciate your support and advice over the years.

I joined JANSI in February 2016 and I steered daily businesses as president and CEO under Chairman Webster for 6 years from 2018. At the time when I came, JANSI was still in the early days and lacked sufficient experience. The concept of the self-regulation of the industry was not widely understood. Common understanding has been gradually developed after extensive and thorough discussions among JANSI and utilities about the desired end state of self-regulation.

A 10-year strategy was formulated in fiscal year 2018 under the leadership of Chairman Webster. This strategy has clarified what the industry and JANSI want to achieve and what JANSI needs to do. Each department of JANSI enhanced its program, which was gradually recognized by the industry. Especially, in October 2022 WANO main governing board, for the first time in the world, approved the equivalency of JANSI's plant peer review to the program of WANO in the light of the world standards. This increased recognition of JANSI in Japan and abroad.

Attitude of nuclear operators has also greatly changed. They proactively joined in JANSI's activities and made use of the result for their own improvement.

We revised the 10-year strategy in fiscal 2023, considering progress of our activities and changes of business environment, to make our self-regulation more robust and effective. We set a high future vision "Operators achieve the highest level of safety and reliability, and maintain and sustain that status" and "JANSI becomes a world-class excellence authority."

I sincerely hope that JANSI, under the leadership of Chairman Webster and new president Kato, the industry and JANSI make a further leap forward and receive respect and trust in Japan and the world.

Thank you again for your support over the years and I wish you all the very best.

June 13, 2024
Hiromi Yamazaki

