

# FY2022 Business Report Summary

# 1-1. FY2022 Activity Status (Main Actions: 1/11)

Ten-Year Strategy Main Actions	FY2022 Activity Status (Items with ● are related to Highly Focused Activity)
(1) Effective and efficient implementation of peer reviews (PR)	<ul style="list-style-type: none"> <li>● Materialize station Peer Review (Mihama, Shimane, Tomari, Sendai, Higashidori)</li> <li>● Effective/efficient implementation of PR                             <ul style="list-style-type: none"> <li>▪ Reviewer trainings, skill improvement, workshops by former INPO-TL coaches etc.)</li> </ul> </li> <li>● Collaboration with WANO (Equivalency was granted in October, planning equivalency exercised PR with WANO-TC at Shika NPP)</li> </ul>

➤ 2022.10

JANSI-PR was granted equivalency with WANO-PR (WANO World Governing Board Meeting).

<The Role of JANSI Peer Reviews>

- Evaluate **all activities that affect safety** of the operators
- **Communicate to the JNO leaders** about performance status such as AFI, good practices, etc.

<Requirements for Effective Peer Reviews>

- **Relationship of trust with the station** is a prerequisite (interview content, reports, and other information will not be disclosed)
- Conduct **objective and critical review that will lead to improvements**

- Direct JNO to self-improvement through **peer pressure**
- Improvement by continuous involvement through **evaluation and support**

Peer Review Track Record of the Past 3 Years			FY2022
FY2019	FY2020	FY2021	
Kashiwazaki Kariwa (1-4) Shika Ohi Hamaoka	Ikata Tokai Daini  (Onagawa and Tomari were postponed due to COVID-19 pandemic)	Onagawa Ohi Takahama Genkai	Mihama Shimane Tomari Sendai Higashidori

# 1-1. FY2022 Activity Status (Main Actions : 2/11)

Ten-Year Strategy Main Actions	FY2022 Activity Status (Items with ● are related to Highly Focused Activity)
(2) Strengthen constant monitoring of plant performance	<ul style="list-style-type: none"> <li>● Feasibility Study Phase II for PM&amp;Cont.M construction               <ul style="list-style-type: none"> <li>▪ Partial trial was conducted in Mihama from October to March.</li> </ul> </li> <li>○ Utilization of Performance Indicator (PI) (Provided WANO-PI four times a year, collected/evaluated voluntarily-set common PIs)</li> </ul>

Currently conducting a feasibility study of **PM&Cont.M** (Performance Monitoring & Continuous Monitoring) as a mechanism for constant monitoring of plant performance. Trial operation has been conducted in FY2022.

Aim

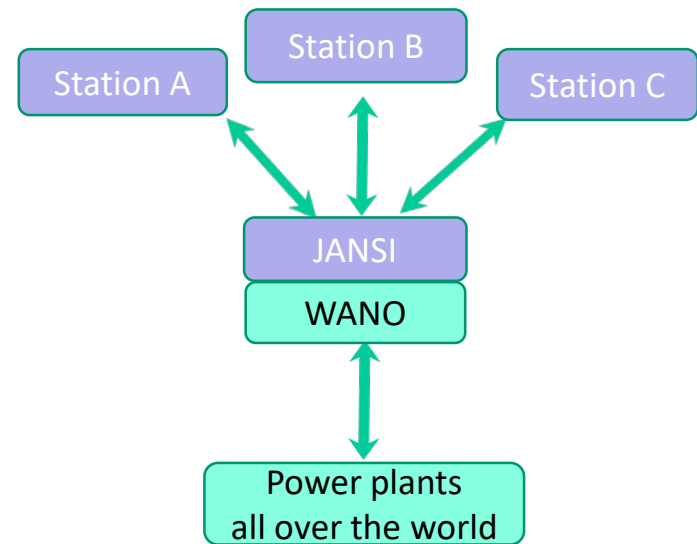
- Collect plant performance indicators and factor indicators at each station on a regular basis
- Provide JANSI with data from each station

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- Check performance through trends of indicator, etc. and dialogues with station. Early detection of deterioration trends and support for improvement activities at stations

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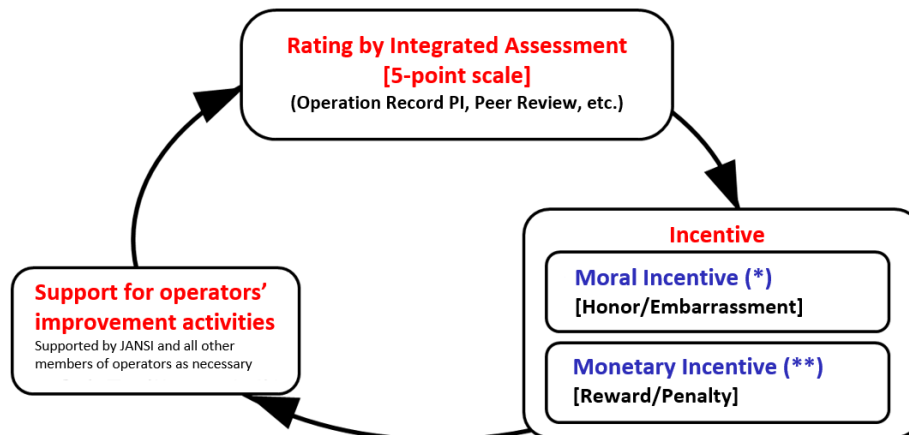
- Utilities **promote improvements** on their own
- JANSI **provides comprehensive evaluation and timely support** based on expertise and experience in each field
- **Collaborate with WANO and support stations effectively/efficiently, including international perspectives**



# 1-1. FY2022 Activity Status (Main Actions: 3/11)

Ten-Year Strategy Main Actions	FY2022 Activity Status (Items with ● are related to Highly Focused Activity)
<b>(3) Continuously improve and conduct Integrated Assessment for nuclear stations</b>	<ul style="list-style-type: none"> <li>○ Operation of plant integrated assessment                             <ul style="list-style-type: none"> <li>▪ Held/discussed at the plant integrated assessment committee</li> <li>▪ The operators were notified of plant integrated assessment result, and shared at CEO Session</li> </ul> </li> <li>○ Operation of power plant commendation (Power Plant Awards: Mihama NPP was awarded the Special Award)                             <ul style="list-style-type: none"> <li>▪ Award given to: "Shortening of mid-loop operation by oxidation operation at full water level at 80°C"</li> </ul> </li> </ul>

- Conduct a comprehensive evaluation based on plant performance information, share it with all CEOs, and prompt peer pressure (started operation of operation record PI, etc. from FY2016, and incorporated peer review evaluation results from FY2017)
- Recognize stations with Power Plant Special Awards (8 stations have been awarded since FY2018)



(\*) Commend excellent stations in front of all utility CEOs  
 (\*\*) JANSI membership fees are at a premium or discount according to the comprehensive evaluation results

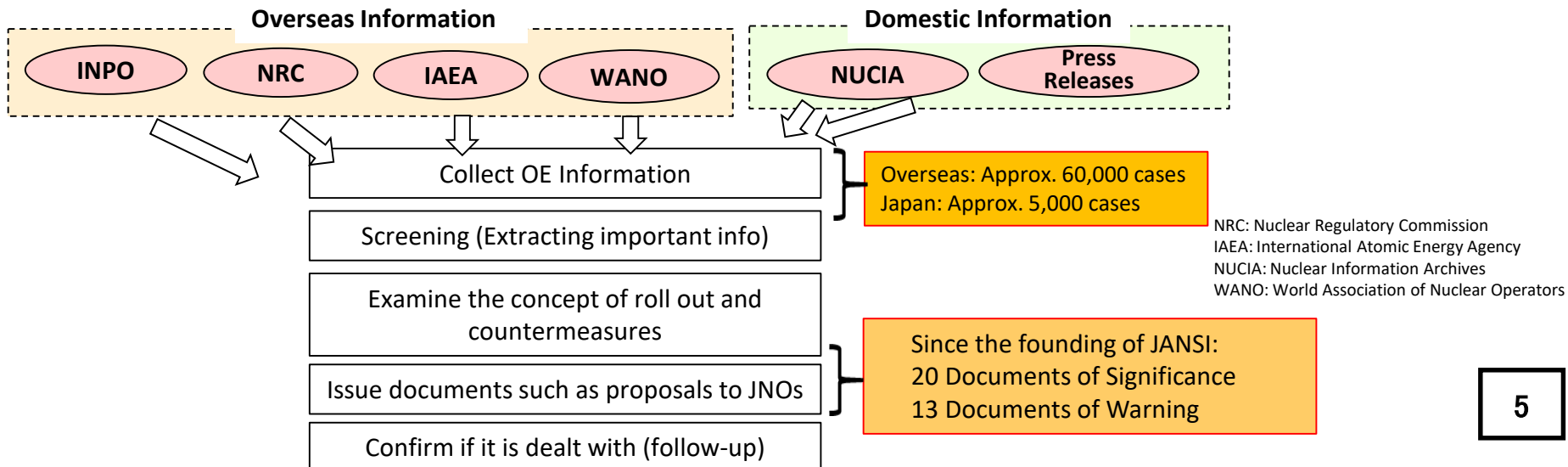
Share information among all CEOs and recognize stations with Power Plant Awards



# 1-1. FY2022 Activity Status (Main Actions: 4/11)

Ten-Year Strategy Main Actions	FY2022 Activity Status (Items with ● are related to Highly Focused Activity)
<b>(4) Upgrade OE tasks and actively provide information</b>	<ul style="list-style-type: none"> <li>○ Collect/analyze OE information internally/externally and release documents to operators according to the significance                             <ul style="list-style-type: none"> <li>▪ The Document of Warning “Information sharing related to ‘Analysis of events caused by operations’” was issued in August</li> </ul> </li> <li>○ Study for improvement/upgrade of OE tasks                             <ul style="list-style-type: none"> <li>▪ Strengthening of OE information sharing (Started the expansion of NICS function requested by the operators; development of Specialized Safety Facility NICS was put on hold as a consideration is being given to the use of physical protection (PP) system under development across the FEPC)</li> <li>▪ Strengthening the utilization of OE information (we have set up OE Upgrade Review Meeting and considered a review of the system, etc.)</li> <li>▪ Enhancement of OE information processing (revised the method for managing the progress of PI index roll out, etc.)</li> </ul> </li> </ul>

- Analyze domestic/overseas OE information, propose countermeasures as necessary and monitor JNO actions
- Register Japanese OE information in the public database (NUCIA), and require all stations to take action uniformly as needed.



# 1-1. FY2022 Activity Status (Main Actions : 5/11)

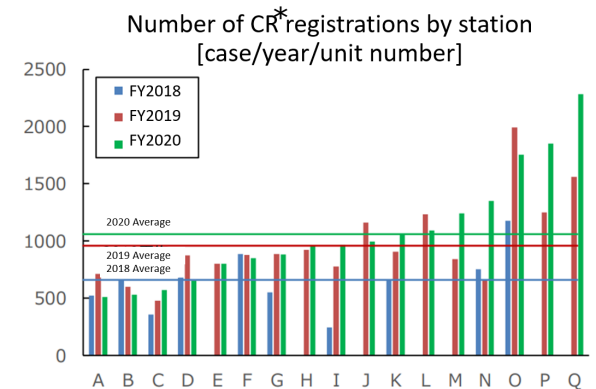
Ten-Year Strategy Main Actions	FY2022 Activity Status (Items with ● are related to Highly Focused Activity)
<b>(5) Strengthen the support for the operators to resolve shared important issues</b>	<ul style="list-style-type: none"> <li>○ Support for resolving important issues identified in PR (Shift to regular support from FY2022)                             <ul style="list-style-type: none"> <li>▪ Regular contact and visit by Senior Representatives (SR), support by Technical Contact Points (TCP)</li> </ul> </li> <li>○ Other items on strengthening support for the operators (Support through Team Performance Improvement Training, FP Review Meeting, Mid-loop Operation Information Liaison Meeting, FME Follow-up Meeting, Nuclear Emergency Preparedness Drill, etc.)</li> <li>○ Developed Ex-GL and encouraged its use in practice (Operations (OP), Maintenance (MA), Engineering Support (ES), Emergency Preparedness (EP), Fire Protection (FP), Radiation Protection (RP), Chemistry (CY), TR, OA, OE)</li> </ul>
<b>AFIs pointed out in peer reviews are analyzed and common issues of high importance are identified. In response to this, on the JANSI platform, JANSI leads/supports improvement of the operators through conducting intensive initiatives including sharing good domestic/foreign practices, establishing necessary guidelines, conducting training through seminars, etc. with the participation of the operators.</b>	

Field	Review Meeting, etc.	Activity Overview
Maintenance (MA)	MA Review Meeting, etc.	Conduct benchmarking, etc. on good practices related to basic maintenance work such as slinging and lifting work, share information with the entire industry, and consider improvement measures to lead the operators. Also, share information on the initiatives in Europe and the US for avoiding mid-loop operation.
Operations (OP)	TCP Liaison Meeting (Utilize constant liaison meetings)	Propose the introduction of <u>team performance improvement training (TPT)</u> with stricter settings than before based on lessons learned from Fukushima Daiichi accident, and provide guidelines for implementing TPT. At each utility, TPT is conducted in cooperation between the station's operations division/training division and external training institutions (Nuclear Power Training Center, etc.), and JANSI cooperates as an evaluator and observer of TPT.
Fire Protection (FP)	FP Review Meeting, etc.	From the perspectives of reducing the risks of the impact of fire, including "combustible materials control" and "initial-stage firefighting," implement activities such as development of "Fire Protection Excellence Guidelines," benchmarking, and fire protection seminars to lead improvement of the operators.
Training and Qualification (TQ)	Training Promotion WG (Utilize training & caravans)	To improve the effectiveness of education and training, support the introduction of Systematic Approach to Training (SAT) through the use of guidelines, SAT workshops, power plant caravans, etc.
Performance Improvement (PI)	Peer Review related meeting, etc.	In addition to leadership training, <b>discuss performance improvement initiatives and leadership issues of each station at JANSI meetings</b> and lead the operators, in order to promote understanding and widespread use of performance improvement tools and to strengthen leadership involvement.

# 1-1. FY2022 Activity Status (Main Actions : 6/11)

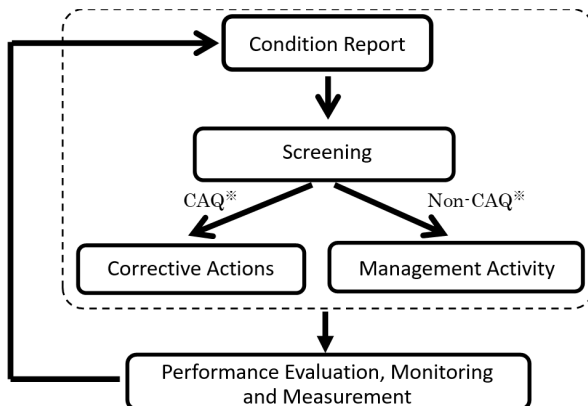
Ten-Year Strategy Main Actions	FY2022 Activity Status (Items with ● are related to Highly Focused Activity)
<b>(6) Provide support for autonomous safety activity programs</b>	<ul style="list-style-type: none"> <li>○CAP system (included in Technology Basis (c))                             <ul style="list-style-type: none"> <li>• Opinion exchange, sharing issues and providing support leveraging SMS (former QMS) task review meeting and CAP working-level working group</li> </ul> </li> <li>○Configuration Management (CM) (including Environmental Qualification; EQ)                             <ul style="list-style-type: none"> <li>• Opinion exchange among utilities and support leveraging CM-WG and EQ management committee</li> </ul> </li> <li>○Voluntary-set Common PIs shared by all utilities (The Voluntary-set Common PI Review Working Group was held and information was shared with the operators with regard to the operation and system usage after full-scale operation)</li> <li>○Risk sensitivity (Conducted risk sensitivity training on a regular basis (Total: 7 times))</li> </ul>

- Formulated guidelines pertaining to corrective action program (CAP) system with the operators.
- Support for continuous improvement of the operators is being implemented through setting up meeting to exchange information with each other and sharing of issues in actual operation.
- The improvement status of each utility in CAP activity is reported at the NRA "Opinion Exchange Meeting on the Inspection System." **Each company has made steady progress in CAP activity as a program to voluntarily promote safety improvement, and it is functioning as a mechanism, while improvements are continuously being made**



\* CR: Condition Report  
 Source: NRA "Opinion exchange meeting on inspection system"  
 The 6th ATENA report material

## ◆ Process in the CAP System



\* CAQ: Condition Adverse to Quality  
 \* Non-CAQ: Non Condition Adverse to Quality

# 1-1. FY2022 Activity Status (Main Actions : 7/11)

Ten-Year Strategy Main Actions	FY2022 Activity Status (Items with ● are related to Highly Focused Activity)
(7) Provide support for restarting plants	○ Support for plants preparing for restart <ul style="list-style-type: none"> <li>▪ Provide opportunities to communicate with plants that have already restarted with continuing to cooperate with WANO</li> </ul>
(8) Provide support for reprocessing and other facilities	● Support from individual task teams ● Manage various meetings (Progress Meeting in JANSI, Steering Committee, sharing information with utilities in JANSI-involved meetings, and preparation for the final report)

- In order to **safely restart power plants without any trouble** after the long shut down, **industry-wide initiatives have taken root**, such as the site confirmation by experts from other plants including preceding plants and the sharing of experiences, etc.
- Operating plants are accepting operators, providing opportunities for operator experience, and cooperating in safe restarts.
- While providing **assistance for the development of operation management system for the completion of JNFL reprocessing facility**, will provide support for **the release of treated water of Fukushima Daiichi**.
- Will focus on providing support for a series of **restarts of BWR plants** scheduled for the near future.

- ✓ The restarted plant accepted secondees (operators) from long shut down plants (13 people).  
(Ikata, Takahama, Ohi)
- ✓ Implementation of operator experience training in operating plants, in which the restarted plant accepts operating staff (about 70 people).  
(Sendai, Takahama, Ikata)
- ✓ “Site confirmation by experts” from preceding plants and each electric utility company
- ✓ Held “opinion exchange meeting with preceding plants,” including information provision related to field training and explanation of the restart track record.
- ✓ **Sharing of information on aging among operators** (Roll out of good practices)
  - Identified aging events from domestic and overseas operating experience information, organized the occurrence frequency, impact on plants, similar events, etc., and **shared with the industry as a "viewpoint of inspection/confirmation."**

# 1-1. FY2022 Activity Status (Main Actions : 8/11)

Ten-Year Strategy Main Actions	FY2022 Activity Status (Items with ● are related to Highly Focused Activity)
<b>(9) Strengthen oversight function including corporate offices</b>	<ul style="list-style-type: none"> <li>○ Safety culture diagnosis both for station and corporate office (Please refer to Main Action (10))</li> <li>○ Support for utilities to establish Risk Management system, survey and confirmation of RM system, study and implementation of Organizational Effectiveness evaluation                             <ul style="list-style-type: none"> <li>▪ Continued RM support through Risk Management Working-level Meeting</li> <li>▪ As preparation for the organizational effectiveness evaluation, formed a task force (TF) for considering the expected end state and started activities</li> </ul> </li> <li>○ Participate in WANO-TC's corporate PR (No track record for this fiscal year)</li> </ul>
<b>(10) Upgrade safety culture diagnosis method and conduct of it</b>	<ul style="list-style-type: none"> <li>○ Implementation of safety culture diagnosis: 6 locations (Mihama, Shimane, Oma, MHI, Fukushima Daini, &amp; Genkai)</li> <li>○ Support for safety culture fostering and improvement                             <ul style="list-style-type: none"> <li>▪ Seminar using self-assessment material, training for self-assessment</li> <li>▪ The basic course and follow-up course of the Safety Culture workshop (Professor Emeritus Yoshida, Kumamoto University) were implemented</li> <li>▪ Held the questionnaire result briefing session at the request of members</li> </ul> </li> <li>○ Review of diagnosis method and improvement (Introduction of systemic approach and improvement)</li> <li>○ Safety culture assessment based on Peer Review results (SC diagnosis and sharing questionnaire information prior to PR, participation in the discussion on safety culture in PR, etc.)</li> </ul>

On-site diagnosis is designed to **observe and analyze the target company from multiple perspectives in terms of organizational culture, and to provide a diagnosis from an independent and objective standpoint** as to how this relates to the maintenance and improvement of performance, including safety.

The purpose is to provide an opportunity for the company itself to better recognize its own state in relation to safety, and to enhance its learning ability as an organization striving for safety excellence.

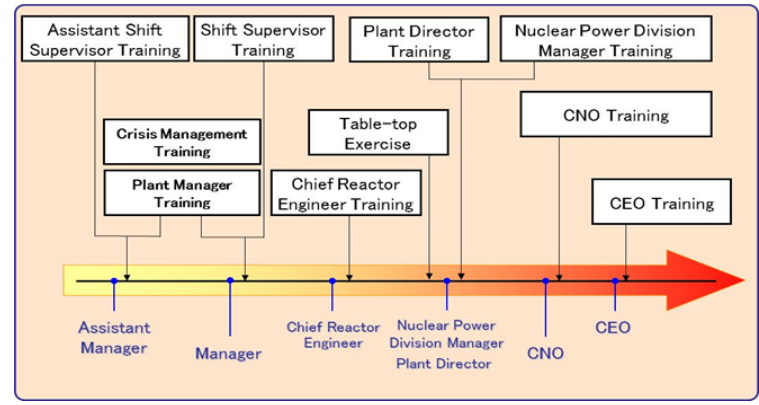
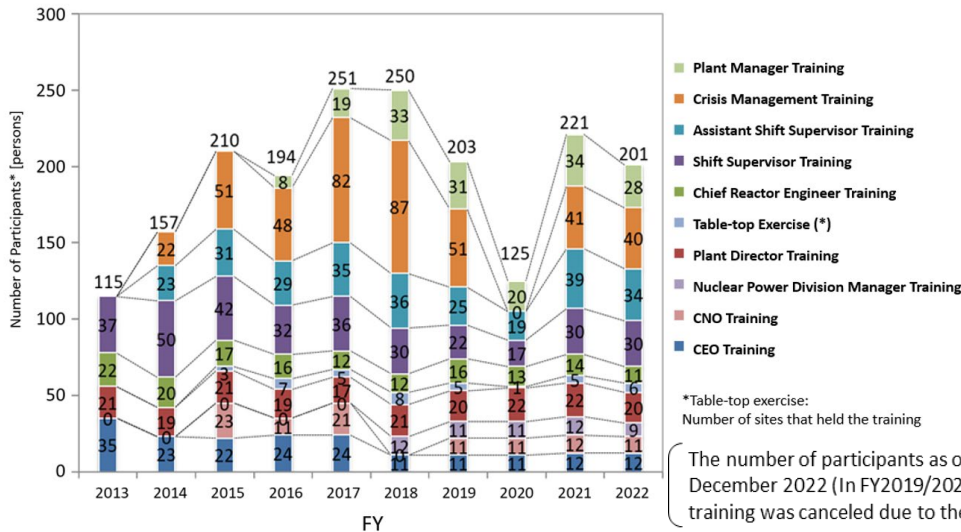
Safety Culture questionnaire, through analysis of survey responses, makes it possible to grasp trends, make relative comparisons between departments within member site, and compare between management levels within site. As a result, it will be possible to clarify focus areas that need to be addressed in the future by the operator organizations, and utilize for the voluntary improvement of safety culture of the utilities.

▪ About 80 questions were answered by each management level of utilities. (The 7th questionnaire involved 32 members, 81 sites, about 25,000 people)

On-Site Diagnosis Track Record of the Past 3 Years	On-Site Diagnosis Track Record of the Past 3 Years			FY2022
	FY2019	FY2020	FY2021	
Nuclear Power Plants JNFL	Tokai/Tokai Daini, Hamaoka, Tomari, Kashiwazaki Kariwa, JNFL	Tsuruga, Ikata, Sendai	Higashidori, Ohi, Shka, Onagawa, Fukushima Daiichi	Mihama, Shimane, Oma, Fukushima Daini, Genkai
Plant manufacturers Fuel manufacturers	Mitsubishi Heavy Industries	Hitachi-GE Nuclear Energy	Toshiba	Mitsubishi Heavy Industries

# 1-1. FY2022 Activity Status (Main Actions: 9/11)

Ten-Year Strategy Main Actions	FY2022 Activity Status (Items with ● are related to Highly Focused Activity)
<b>(11) Summarize safety improvement tasks and provide support</b>	<ul style="list-style-type: none"> <li>○ Evaluation methods for enhanced safety measures (preparation for the overall summary of SRS-46 evaluation, creation of the plant-common report for Defense in Depth Levels 1 to 3 and external events measures review, sharing of the FY2021 proposal follow-up result)</li> <li>○ Development of safety measures evaluation basis (investigation and analysis of the latest overseas trends related to the 7 global issues in the SA area, continued investigation of the latest information on safety improvement measures for overseas power plants with regard to the issues identified by JANSI, etc.)</li> </ul>
<b>(12) Implement Leadership Trainings</b>	<ul style="list-style-type: none"> <li>○ Effective and well-planned implementation of Leadership Trainings (combining online &amp; face-to-face trainings)</li> <li>○ Continuous improvement of training content                             <ul style="list-style-type: none"> <li>▪ Recognition of &amp; alignment to utilities' needs through feedback from participants, Training Promotion Working Group, etc.</li> </ul> </li> <li>○ Planning ability improvement of the secretariat, trainer's skill improvement</li> </ul>



The number of participants as of the end of December 2022 (In FY2019/2020, a part of the training was canceled due to the COVID-19 pandemic)

A total of 1,927 people have attended since FY2013

# 1-1. FY2022 Activity Status (Main Actions : 10/11)

Ten-Year Strategy Main Actions	FY2022 Activity Status (Items with ● are related to Highly Focused Activity)
<b>(13) Promotion and adoption of SAT method</b>	<ul style="list-style-type: none"> <li>○ Implementation of practical training and power plant caravan               <ul style="list-style-type: none"> <li>▪ Integrated hands-on training and station caravan, support was provided to 9 utilities that requested it</li> </ul> </li> <li>○ Promotion of e-learning attendance and utilization of guidelines (continued)</li> <li>○ Workshop support               <ul style="list-style-type: none"> <li>▪ Held workshop, and each utility introduced the progress of SAT introduction and exchanged opinions. Also, discussion was held on the theme of OJT, which is a common issue.</li> </ul> </li> </ul>
<b>(14) Incorporate Fukushima Daiichi Accident lessons learned</b>	<p>[Prevention of Fukushima Daiichi accident from fading]</p> <ul style="list-style-type: none"> <li>▪ Inspection and opinion exchange of Fukushima Daiichi (11 people including 6 station managers participated)</li> <li>▪ Utilizing opportunities such as leadership training, introduced examples of the use of “Fukushima Daiichi Accident Lessons Learned” and promoted the use of the lessons learned</li> </ul> <p>[Confirm status of incorporation of lessons learned from the Fukushima Daiichi Accident]</p> <ul style="list-style-type: none"> <li>▪ 10+ years have passed since the accident and incorporation of the lessons learned will be confirmed through checking documentation instead of in-field review</li> </ul>
<b>(15) Foster ownership of self-regulation among utility leaders through dialogues</b>	<ul style="list-style-type: none"> <li>○ Develop leadership as owner of self-regulation               <ul style="list-style-type: none"> <li>▪ President&amp;CEO visiting new CEOs/CNOs (Total: 5 persons), holding CEO trainings, etc.</li> </ul> </li> <li>○ Direct dialogue with stations by JANSI executives               <ul style="list-style-type: none"> <li>▪ Conducted interview between SVP and the newly appointed Station Managers (Total: 8 persons), in conjunction with the Joint Assessment, conducted visits or web interviews (17 places)</li> </ul> </li> <li>○ Communication to the front-line workers via various contents               <ul style="list-style-type: none"> <li>▪ Published JANSI ACTIVITIES (6 times)</li> </ul> </li> </ul>
<b>(16) Support the utilities by providing documents of significance in the time of emergency</b>	<ul style="list-style-type: none"> <li>○ Help utilities in emergency by issuing significance notice               <ul style="list-style-type: none"> <li>▪ Participated in the training in cooperation with the utility (Kyushu Electric Genkai NPP) and WANO-TC (There was no dispatch of the liaison staff this time)</li> </ul> </li> </ul>

# 1-1. FY2022 Activity Status (Main Actions: 11/11)

Ten-Year Strategy Main Actions	FY2022 Activity Status (Items with ● are related to Highly Focused Activity)
<b>(17) Secure medium and long-term human resources and develop training program</b>	<ul style="list-style-type: none"> <li>○Securement of mid- to long-term human resources               <ul style="list-style-type: none"> <li>▪ Held Staffing Planning Meeting (3 times) and requested the dispatch of personnel to operators</li> </ul> </li> <li>○Adequate allocation of staff               <ul style="list-style-type: none"> <li>▪ Systematized the reflection of competence evaluation results in the treatment</li> </ul> </li> <li>○Employees capability development (Implemented various training: 5th Year Training, trainings for newly assigned employees, GL Training, Manager Training, maintaining conscience of Fukushima Daiichi accident training, e-learning communication training)</li> <li>○Knowledge sharing within JANSI using knowledge management               <ul style="list-style-type: none"> <li>▪ Updated the KM-BOX system, KM newsletters (five posts), conducted KM seminar, etc.</li> </ul> </li> </ul>
<b>(18) Raise awareness as self-regulatory organization by the executives</b>	<ul style="list-style-type: none"> <li>○Dialogue with a small number of staffs (11 times, 47 people), sent message from the President&amp;CEO (for every dialogue)</li> <li>○Survey on employees awareness (preparation for the next round of survey in FY2023)</li> </ul>
<b>(19) Strengthen cooperation with stakeholders to exercise synergy effect of nuclear safety</b>	<ul style="list-style-type: none"> <li>○Increasing collaboration with NRA to demonstrate synergy effect in pursuing nuclear safety (Top-level dialogue, NRA Regular Information Exchange Meeting, Opinion Exchange Meeting on Inspection System)</li> <li>○Continued promotional activities for ANRE (METI) and other important stakeholders (Response to the nuclear energy subcommittee organized by METI, Domestic Advisory Committee, information dissemination, etc.)</li> <li>○Enhanced collaboration with AENA and NRRC (ATENA: Collaborative Coordination Meeting, NRRC: Technical Cooperation Meeting)</li> <li>○Shared activities with utilities (Activity Plan Review Meeting, etc.)</li> <li>○Public Acceptance (Dissemination through Annual Conference, enhanced content of the website)</li> </ul>
<b>(20) Build cooperative relationships with WANO, INPO and other external organizations</b>	<ul style="list-style-type: none"> <li>○WANO-related (World Governing Board Meeting, TC Board Meeting, WIO Conference, WANO Biennial General Meeting participation, etc.)</li> <li>○INPO-related (Held US-Japan CNO Leadership Meeting, support for training when the US newly-appointed CNO visited Japan)</li> <li>○Electricity of France (EDF) related (extended cooperation agreement, held information exchange meeting)</li> <li>○International organizations related such as IAEA, OECD/NEA, etc. (activity status of JANSI was introduced to visitors)</li> <li>○International Advisory Committee related (annual meeting and follow-up afterwards)</li> </ul>

# 1-2. FY2022 Activity Status (Technology Basis: 1/2)

Technology Basis	FY2022 Activity Status
<b>(A) Support with making the most of foundational technical information</b>	<ul style="list-style-type: none"> <li>○ Core internals inspection and evaluation guidelines               <ul style="list-style-type: none"> <li>▪ Core internal inspection and evaluation guideline Review Meeting was held to consider the development of core internal guidelines</li> </ul> </li> <li>○ Maintaining academies' codes and standards               <ul style="list-style-type: none"> <li>▪ Support for maintaining codes and standards, participation in formulation meetings, continuous research and analysis of new knowledge</li> </ul> </li> <li>○ Smooth transition of work to FEPC               <ul style="list-style-type: none"> <li>▪ Implemented a smooth transition of work to the FEPC and provided advice to the responsible utility</li> </ul> </li> </ul>
<b>(B) Development of maintenance technology basis</b>	<ul style="list-style-type: none"> <li>○ Development of industry-common maintenance technical basis and dissemination of it               <ul style="list-style-type: none"> <li>▪ Held Technology Basis Meetings, and supported recognizing issues/improvement activities</li> </ul> </li> <li>○ Support for the revision of Maintenance Management Regulations (JEAC4209 rules)</li> </ul>

○ Codes and standards, maintenance skill certification tasks (transferred to external organization from April 2022)

➤ Codes and standards activity

- ① Promptly incorporate domestic and foreign technical findings and research outcomes in the codes/standards and guidelines of academic societies.
- ② Target areas are: plant design/construction, plant operation/maintenance, reactor decommissioning, radioactive wastes, etc.
- ③ Cumulative results up to FY2016 are 673 cases of involvement/participation in standards and 381 cases of draft proposal on standards.

➤ Maintenance skill certification tasks

- ① In the maintenance skill certification system (built voluntarily by electric utility companies) that certifies qualifications for workers engaged in maintenance work at NPPs according to nation-wide common standards, carry out certification tasks as a neutral institution at the request of electric utility companies.
- ② The cumulative number of certifications up to FY2021 is 6,595.

All tasks are to be taken into consideration for transfer to other organizations in the 10-Year Strategy, and as a result of discussions and coordination with the FEPC, from April 2022, standards related tasks were transferred to the FEPC and certification related tasks were transferred to the JAPEIC.



## 1-3. FY2022 Activity Status (Other)

1. Status of FY2022 activities pertaining to the foundation of organizational management

- (1) Promotion of business continuity activities corresponding to COVID-19
- (2) Implementation of self-assessment
- (3) Implementation of internal audit

2. Meeting status related to the Articles of Incorporation

- (1) General Meeting of Members      1 time
- (2) Board Meeting      5 times
- (3) Associate Special Member Representative Meeting      1 time
- (4) Domestic Advisory Committee Meeting      2 times
- (5) International Advisory Committee Meeting      1 time

## 2. Corporate Overview

### (1) Change of members

	March 31, 2022	Increase/Decrease	March 31, 2023
Number of members	129 companies	No increase or decrease due to admission and withdrawal from membership	129 companies

### (2) Staff

	March 31, 2022	Increase/Decrease	March 31, 2023
Number of staff (*)	178	Increase of 4	182




(\*) : including Directors (full-time), Executive Officers

# (Ref.1) Holding of JANSI Annual Conference

JANSI holds the “JANSI Annual Conference” to report on the results of its activities, and to receive opinions from domestic/overseas nuclear community in order to make future activities more effective.

(Special feature article (second page spread) was published in Denki Shimbun)

## Track Record of the Past 3 Years

Event Date	2021.3.17	2022.3.23	2023.3.15
Number of Participants	Approx. 600 (Held Online)	Approx. 600 (Held Online)	Approx. 500 (Held at the Venue and Online)
Panel Discussion	<p><b><u>Establishment and Progress of Voluntary Continuous Safety Improvement Initiative</u></b></p> <p>(Chairman) Professor Akira YAMAGUCHI, Nuclear Professional School, School of Engineering, The University of Tokyo            Fumihito OGATA: Executive Vice President, West Japan Railway Company            Jeffrey B. Archie: Former CNO, South Carolina Electric &amp; Gas Company (SCE&amp;G)            Yutaka FUJII: President &amp; Director, Hokkaido Electric Power Company            Kazuhiro IKEBE, President &amp; CEO, Kyushu Electric Power Company            Hiromi YAMAZAKI: President &amp; CEO, JANSI</p> 	<p><b><u>Enhancement of Resilience in Nuclear Safety - New Perspective for Plant Operation</u></b></p> <p>Chairperson: Ms. Kyoko Oba (Deputy Chief Engineer, Japan Atomic Energy Agency (JAEA) / Associate Professor, Nagaoka University of Technology)            Dr. Erik Hollnagel (Professor Emeritus, Linköping University / Ecole des Mines de Paris / the University of Southern Denmark)            Mr. Jacques Regaldo (Senior Vice President, EDF / Former Chairman of the WANO)            Dr. Kazue Nakajima (Executive Director, Japan Organization of Occupational Health and Safety / Professor, Osaka University Faculty of Medicine)            Mr. Keisuke Nagai (Director and President, Shikoku Electric Power Company)            Hiromi Yamazaki (President &amp; CEO, JANSI)</p> 	<p><b><u>Expectations, Prospects, etc. of Future Activities</u></b></p> <p>Chairperson: Ms. Yukari Yamashita (Managing Director of the Institute of Energy Economics, Japan)            Mr. Robert E. Schuetz (CEO, Energy Northwest)            Dr. Akira Yamaguchi (Director, Nuclear Safety Research Association / Professor emeritus, University of Tokyo)            Mr. Victor M. McCree (Owner &amp; Principal Operating Officer, NuLeader Consulting, LLC / Former Executive Director for Operations for the NRC)            Mr. Nozomu Mori (Representative Executive Officer &amp; President, Kansai Electric Power Company)            William Edward Webster Jr. (Chairman, JANSI)            Hiromi Yamazaki (President &amp; CEO, JANSI)</p> 

(Posted on public website) Annual Conference overview, answers to opinions and questions (Japanese, English)

(Posted on member website) In addition to the above, handouts and video of the conference, special feature article in the Denki Shimbun

# (Ref.2) Examples of dissemination to each management level of utilities using various types of content

Issuance of "JANSI ACTIVITIES" (6 times/year)



"JANSI ACTIVITIES" is issued for the purpose of assisting special members in understanding the status of JANSI activities as a whole.

(Posted on member website)

Issuance of "JANSI Annual Report"



(Posted on public website) Japanese ver., English ver.  
(Posted on member website)