

# FY2025 Business Plan Summary



# FY2025 Idea of Business Plan Formulation

## [Basic Stance]

- JANSI will have a bird's-eye view of the industry, work as an entire industry with the cooperation of utilities that are advancing on common issues, and individually support utilities that are not working on it.
- Promote activities based on the 10-Year Strategy established together with the utilities.
- Improve the effectiveness of activities at the Board Meeting and CNO Meeting while receiving oversight.
- It will be continued to consider improving the efficiency of individual activities under JANSI's governance.
- When considering, utilize the “Activity Plan Review Meeting,” , “Collaboration Supervisors Meeting”, etc., and proceed while communicating sufficiently with the utility.
- For maintaining/improving proficiency (note1) of power plants, provide support for inexperienced staff of actual operation with development of proficiency and support for maintaining response ability of veteran engineers’ “3H” task. Also, we aim for achieving further improvement of learning effect by utilizing new learning method beyond the framework of existing educational training and advanced practices.

(Note1) “Proficiency”: Comprehensive ability to acquire strength (knowledge/skill), identify issues according to the state of the field and to address them appropriately.

For example, Ability to identify issues and respond to them properly for the tasks to be implemented now even in the situations different from those experienced or learned in the past.

It is important to be aware of the conditions of the above abilities by individuals, teams , leaders and organizations.



# FY2025 Highly Focused Activities (draft)

## Concept

- Highly Focused Activities for FY2024 have been generally progressing smoothly in collaboration with the operators, WANO, etc.
- For Peer review, improve competency organizationally and update WANO equivalency as well as address collaboration with overseas institutions, such as WANO. Furthermore, make a full-scale activities to identify and support information of operating plants' performance on a daily basis.
- To lead plants' performance to world class, review plant assessment in collaboration with operators so that mental/economic incentives function more effectively, and review presenting method of performance indicator.
- Also in the field of industrial safety and Radiological Protection, utilize JANSI's platform and strengthen support by sharing good practices among operators so that performance of plants achieves and maintains world class.
- Based on the above, set up highly focused activities and initiatives in subject in FY2025 as per the table below.

	FY2025 Highly Focused Activities (draft)	Target Initiatives (draft)
①	Effective and efficient implementation of peer review (PR), cooperation with WANO	<ul style="list-style-type: none"> <li>○ Improve competency as self-regulatory organization, update of WANO equivalency</li> <li>○ Contribute to WANO by exercising the WANO equivalency, expand dispatch to overseas institutions and overseas PR</li> </ul>
②	Improvement of plant performance through constant monitoring of it	<ul style="list-style-type: none"> <li>○ Consider improvement of presenting method of PI contributing to improvement of plant performance based on changes in the operation of plant integrated assessment system</li> <li>○ Promote improving performance such as early detection of trend of deterioration by plant performance indicator (PI), etc.</li> </ul>
③	Support for improvement of plant performance	<ul style="list-style-type: none"> <li>○ Support for performance improvement to reduce industrial accident and radiation exposure utilizing platform</li> </ul>

Strengthen request to the industry for human resource cooperation through “Staffing Planning Meeting” for securement of human resources.



# FY2025 Business Plan for Strategic Main Actions (1)

Description in blue: Strategic operation (Operation to strengthen main action strategically)

10YS Main Actions	FY2025 Business Plan (Items with “●” are related to FY2025 highly Focused Activity)	Notes
(1) Lead the awareness raising of operators as the main actor of self-regulation	<ul style="list-style-type: none"> <li>○ Delivery of JANSI messages through the Board Meetings, etc.</li> <li>○ Dialogues with the operators’ top leaders (Dialogues with Newly appointed CEO/CNO and Kato)</li> <li>○ Direct dialogues between JANSI top management and the stations, implementation of Joint Assessment</li> <li>○ SR (Site Representative) visit to sites, exchange of information</li> <li>○ Communication to the front-line workers of the stations through various types of content, others</li> </ul>	
(2) Support the safety culture fostering activities	<ul style="list-style-type: none"> <li>○ Safety Culture on-site diagnosis (6 locations: 4 utilities and 2 manufacturer)</li> <li>○ Support for the safety culture fostering activities (seminars, safety caravans, etc.)</li> <li>○ Review of introducing industry peers into Safety Culture on-site diagnosis</li> <li>○ Synchronization of JANSI peer review and Safety Culture on-site diagnosis</li> </ul>	
(3) Determine/develop organizational effectiveness to maintain and continue high performance	<p>(Based on review status regarding organizational effectiveness with operators, extend the assessment method of trial operation period by one year, aiming at start of operation from FY2027.)</p> <ul style="list-style-type: none"> <li>○ Developing the desired state of an effective organization</li> <li>○ Acquisition of CPR information</li> <li>○ Development of evaluation methods</li> <li>○ Implementation of trial operation, etc.</li> </ul>	The item in red: Amendment of 10-Year Strategy
(4) Pursuit of world’s excellence	<p>(Set up platform for industrial safety, radiological protection and promote support for improvement of plant performance by utilizing it to reduce labor accident and radiation exposure.)</p> <ul style="list-style-type: none"> <li>○ Identification of the world’s excellence (collect information on world’s excellence, revise the excellence guidelines, etc.)</li> <li>● Roll-out of world’s excellence (spread excellence and promote autonomous improvement by utilizing JANSI platforms, collaborate with domestic related organizations , etc.)</li> </ul>	The item in red: Amendment of correction of 10-Year Strategy



# FY2025 Business Plan for Strategic Main Actions (2)

10YS Main Actions	FY2025 Business Plan (Items with “●” are related to FY2025 highly Focused Activity)	Notes
(5) Effective/efficient implementation of high-quality PR	<p>(Reflect in the activity plan regarding 10-Year Strategy since coordinating method for the PR implementation period of JANSI/WANO (once every four years) can be expected to set up one year ahead.)</p> <ul style="list-style-type: none"> <li>● Steady and continuous promotion of JANSI PR (4 plants)</li> <li>● Promotion of effective/efficient PR (update of equivalency, collaboration with WANO)</li> <li>● Improvement/maintenance of human/organizational competencies</li> <li>● Promotion of coordinating effective operation of WANO/JANSI PRs</li> <li>○ Continuous implementation of manufacturer PR (2 operators)</li> </ul>	The item in red: Amendment of 10-Year Strategy
(6) Maturing and effective utilization of PMCM*  *PMCM : Performance Monitoring and Continuous Monitoring	<ul style="list-style-type: none"> <li>○ Roll-out and improvement of PMCM activities (Roll-out PMCM to all operating plants)</li> <li>● Utilization of PI and making improvements (introduce/utilize overseas knowledge, train data analysis personnel)</li> <li>● Timely sharing of plant performance information (Consideration/introduction of a data display system)</li> <li>○ PMCM effectiveness verification</li> <li>○ Collaboration with WANO-TC(Tokyo Center) ePM (enhanced type performance monitoring)</li> </ul>	
(7) Continuous improvement of Plant Integrated Assessment	<p>(Based on restart of BWR and majority of restarted plants, abolish integrated assessment from FY2025, and grant awards and economic incentives based on PR rating, etc. In line with this, integrated assessment related PI such as operation record PI will be integrated into common voluntary PI to improve the method of presenting PI that contributes to performance improvement.)</p> <ul style="list-style-type: none"> <li>○ Implementation of Plant Integrated Assessment</li> <li>○ Commendation of Power Plant Awards</li> <li>○ Improvement in the integrated assessment system (Review/introduction regarding WANO-PI, use of Plant Integrated Assessment for WANO-PR results, changes in economic incentives)</li> </ul>	The item in red: Amendment of 10-Year Strategy



# FY2025 Business Plan for Strategic Main Actions (3)

10YS Main Actions	FY2025 Business Plan (Items with “●” are related to FY2025 highly Focused Activity)	Notes
(8) Improvement of OE activities  *OE: operation experience	<ul style="list-style-type: none"> <li>○ Reaffirmation of the importance of OE work and development of necessary systems (strengthen the system to study overseas OE information, continuous implementation/improvement of OE seminar, etc., train OE instructors, etc.)</li> <li>○ Effective/efficient operations of OE information analysis (strengthen the OE information processing method, tendency analysis, continuously improve OE information system, continuously develop platforms, etc.)</li> </ul>	
(9) Prompt and appropriate response to important issues	<ul style="list-style-type: none"> <li>○ Identification and support for important common issues</li> <li>○ Support for physical protection/safeguards (utilization of OE information)</li> <li>○ Response to prolonged plant operation (develop an industry-wide maintenance engineering platform)</li> <li>○ Responses related to core internal inspection and evaluation guidelines</li> <li>○ Plan for special support</li> </ul>	
(10) Enhance and implement leadership training, seminars, etc.	<ul style="list-style-type: none"> <li>○ Implementation of leadership training, seminar, etc.</li> <li>○ Support to improve training effectiveness                             <ul style="list-style-type: none"> <li>• Support to establish SAT(Systematic Approach to Training) (continued)</li> <li>• Support to improve training effectiveness (Support to utilize SAT)</li> </ul> </li> <li>○ Development of training guidelines (when necessary)</li> </ul>	



# FY2025 Business Plan for Strategic Main Actions (4)

10YS Main Actions	FY2025 Business Plan (Items with “●” are related to FY2025 highly Focused Activity)	Notes
(11) Establish foundation as self-regulatory organization	<p>(Amend the strategic operation “Implementation of continuous streamlining of work and drastic reconstruction of operation model”.)</p> <ul style="list-style-type: none"> <li>○Securement of human resources in a mid- and long-term basis</li> <li>○Enhancement of the employees’ capabilities and effective posting</li> <li>○Instillation of self-regulation through dialogue with top management, etc.(Dialogue between President &amp; CEO and employees/Delivery of top message)</li> <li>○Transmission of the organizational culture and knowledge/experiences (effective implementation of knowledge management (KM))</li> <li>○Building future foundation of JANSI (enhancement, etc. of utilization of information)</li> <li>○Emergency support to JNO (Participate in training, etc.)</li> </ul>	The item in red: Amendment of 10-Year Strategy
(12) Collaboration with domestic and overseas related organizations & Building trusting relationships, etc.	<ul style="list-style-type: none"> <li>○Stronger collaboration with ATENA, CRIEPI (NRRC) and other domestic related organizations</li> <li>○Further exchange and stronger collaboration with WANO, INPO(Institute of Nuclear Power) and other overseas organizations</li> <li>○Continuous communication with NRA (Nuclear Regulation Authority)</li> <li>○Communication to the stakeholders including the general public</li> </ul>	
(13) Long-term shutdown plant support & restart support	<p>[Important issues to be addressed in the near future]</p> <ul style="list-style-type: none"> <li>○Support for operators to fulfill restart of plants safely (Support for the long-term shutdown plants, support in accordance with restating timing)</li> </ul>	
(14) Support for nuclear fuel cycle facilities	<p>[Important issues to be addressed in the near future]</p> <ul style="list-style-type: none"> <li>○Support for nuclear fuel cycle facilities toward safe/stable operation (support for the reprocessing facility (through SR, TCP), participation in WANO peer review, etc. )</li> </ul>	



# FY2025 Business Plan for Task separated from Main Actions

Task	FY2025 Business Plan Items with “●” are related to FY2025 highly Focused Activity	Notes
A. Task for Operation Supervisors Certification Exam/Accreditation	[Task separated from main actions] ○ Implementation of the task for Operation Supervisors Certification Exam/Accreditation (4 times/year), and making continuous improvements	

