Energy and Nuclear Power for Our Future, from Fukui

Decommissioning Work:
Connecting the Future of Energy and Nuclear Power

November 14, 2026

Daichi Ueyama, TAS Co., Ltd.

・Career History

2002: Graduated from the Department of Electrical and Electronic Engineering, Faculty of Engineering, Fukui University of Technology

2002: Joined Tsuruga Nuclear Service Co., Ltd. (currently TAS Co., Ltd.)
Assigned to the Instrumentation Management Section, Technical Department
- Engaged in the calibration and maintenance of radiation monitoring instruments at the Fugen Nuclear Power Plant (Fugen)

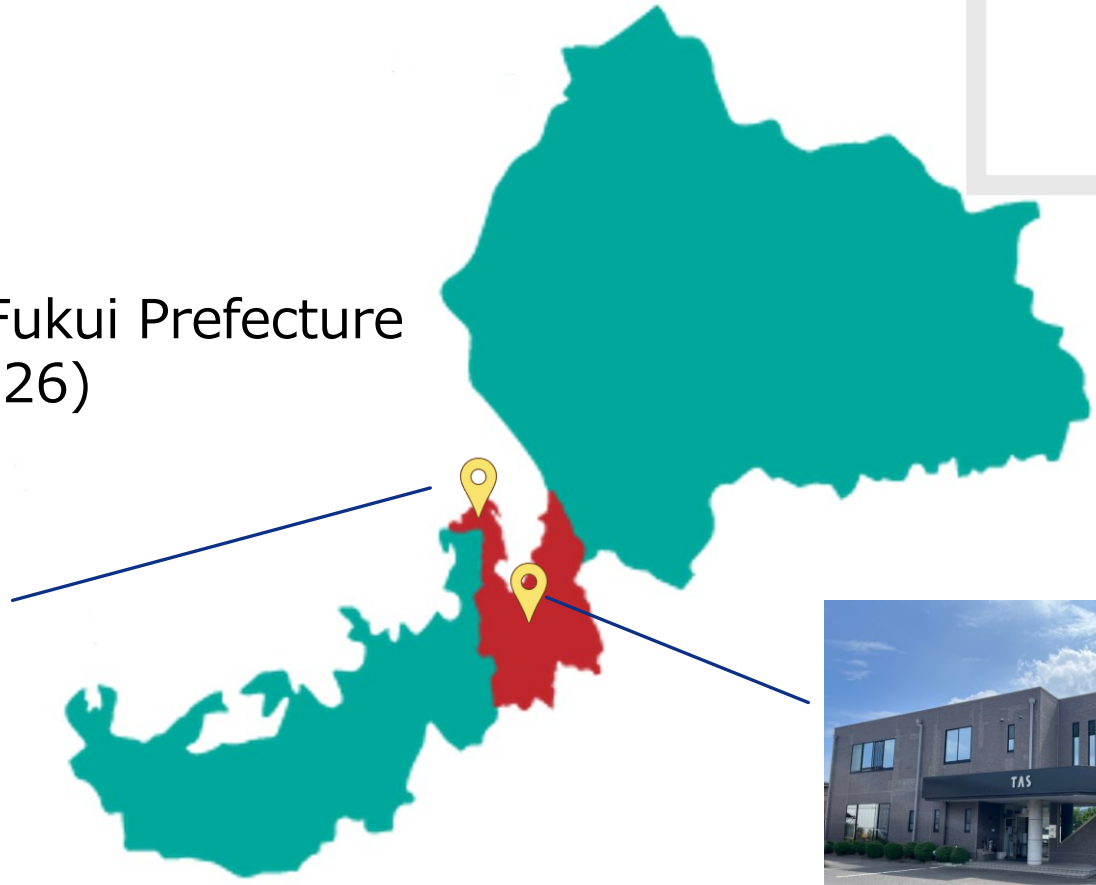
2007: Assigned to the Radiation Management Section, Technical Department
- Engaged in radiation management operations at Fugen

2012: Joined the Construction Section, Planning & Construction Department
- Served as a site supervisor for decommissioning activities at Fugen, including the dismantling and removal of reactor-related equipment

2024: Manager, Construction Section, Planning & Construction Department (Current position)

・Company Profile

Company Name: TAS Co., Ltd.
Established: 1977
Head Office: Showa-cho, Tsuruga City, Fukui Prefecture
No. of Employees: 250 (as of August 2026)





Fugen Office
(Myojin-cho)



TAS Head Office
(Showa-cho, Tsuruga City)

• Why I Chose a Career in the Nuclear Industry

Graduated during Japan's "employment ice age"

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Determined to work only in Tsuruga

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Was introduced to TAS by a university professor

- Information technology (my university major)
- Nuclear energy (a familiar local industry)

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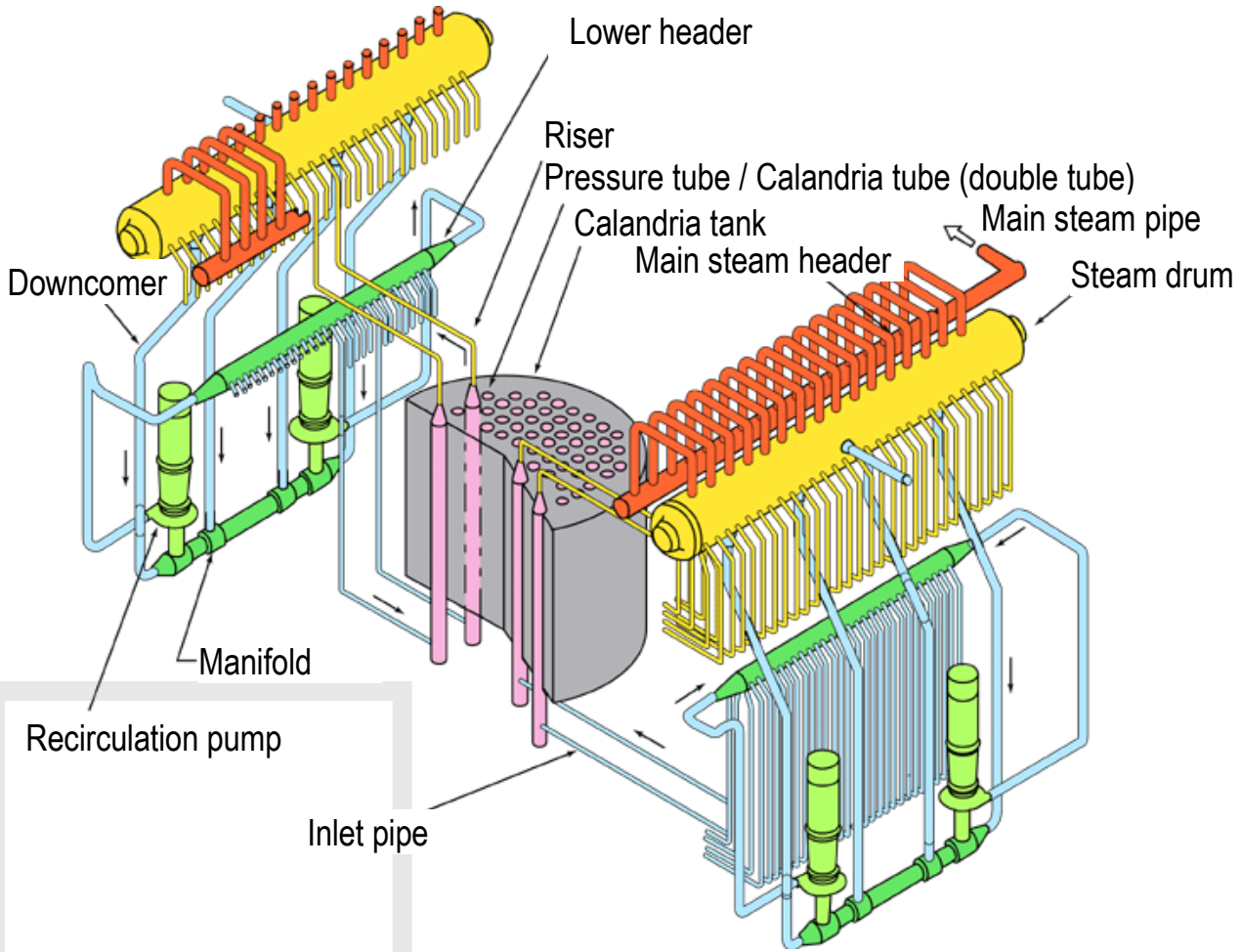
Joined TAS and began working at Fugen

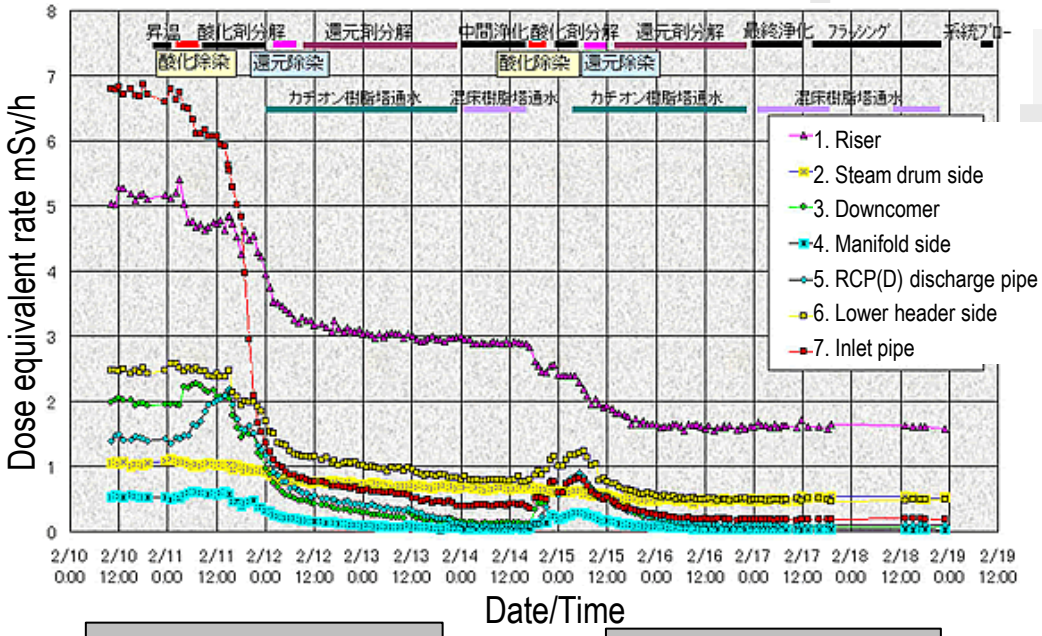


Kehi no Matsubara (Tsuruga City)

First Involvement in Decommissioning

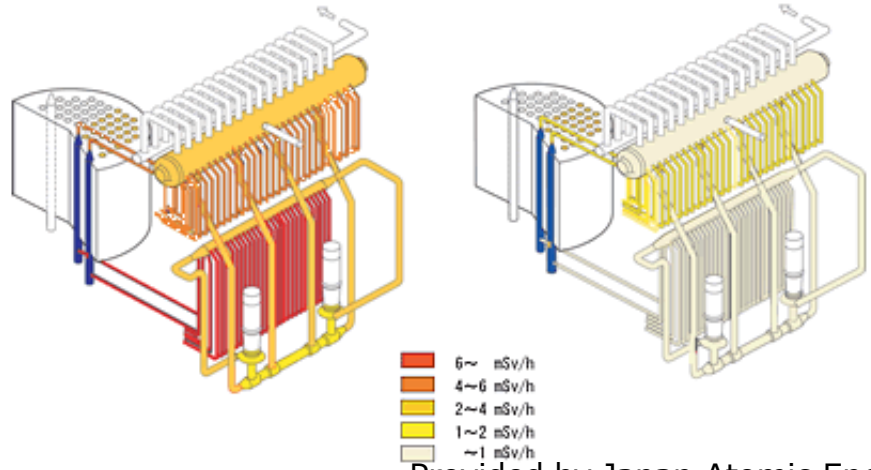
FY2003: Chemical decontamination of the reactor cooling system





Before decontamination

After decontamination



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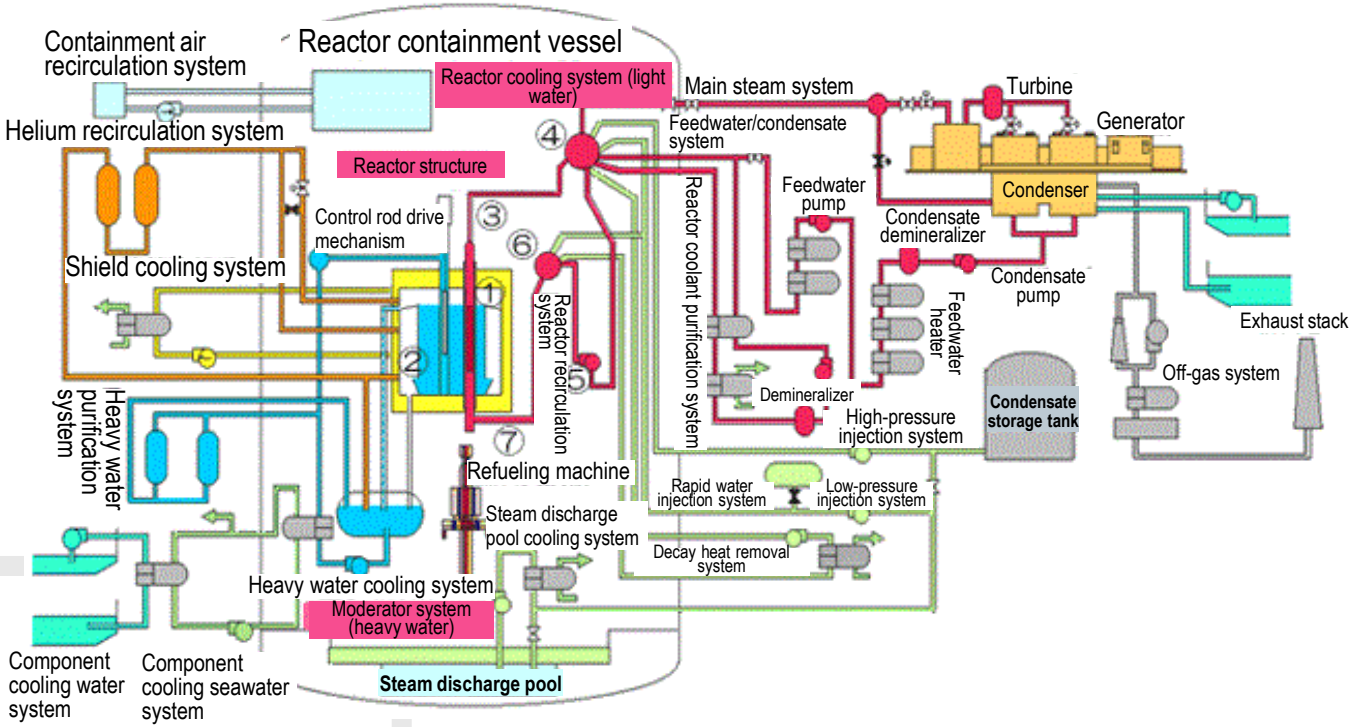
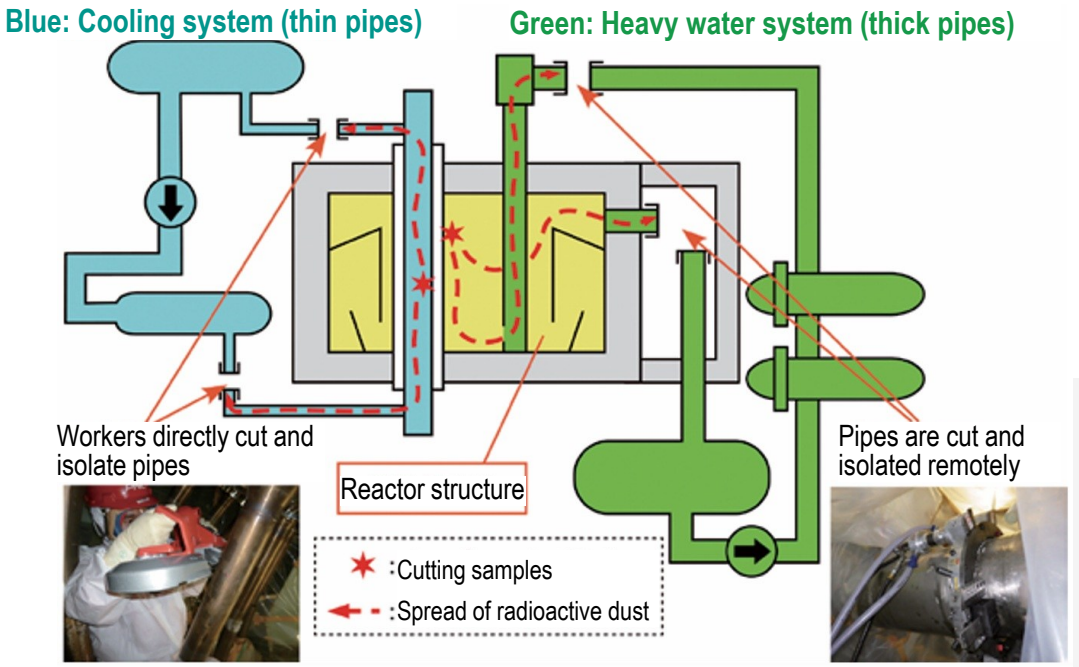
• Decommissioning Activities as a Radiation Protection Professional

Recovery of heavy water (moderator)



Collection of samples for assessing contamination levels, etc.

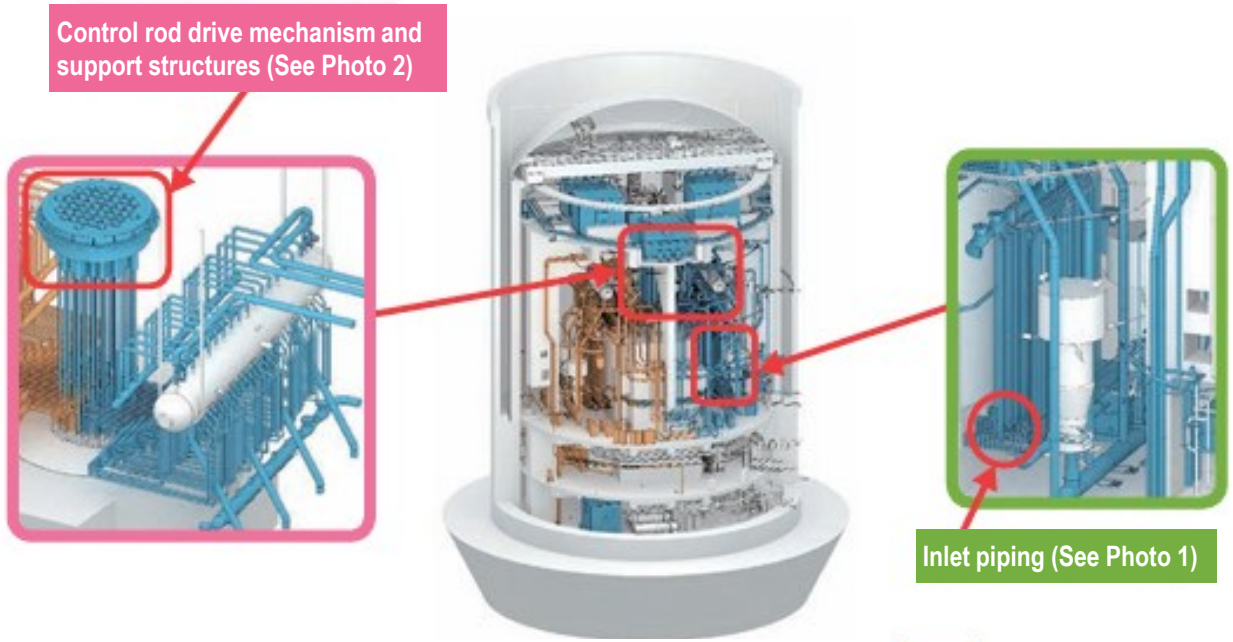


Provided by Japan Atomic Energy Agency (JAEA)

• Decommissioning operations as the person in charge of the work

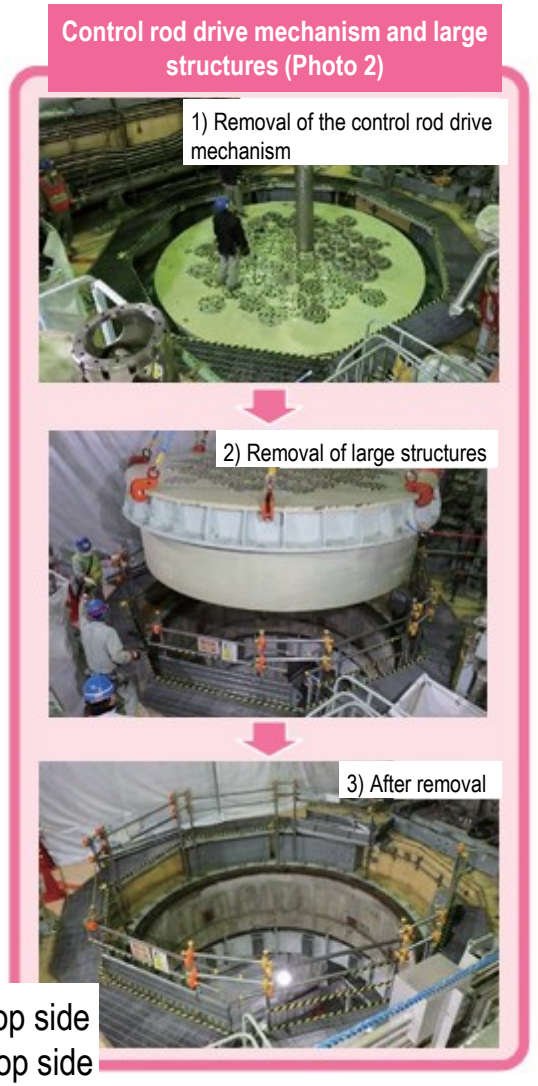
FY2018 - FY2022
Dismantling and removal of equipment and piping from the reactor coolant system and other systems

Total volume removed: Approximately 1,500 tons



Scope of dismantling for groups A and B

Scope of work on the A loop side
Scope of work on the B loop side





Provided by Japan Atomic Energy Agency (JAEA)

・My Commitment to Decommissioning

- **Responsibility in Decommissioning Work**

  Building on the "basics"

- **What Makes Decommissioning Work Rewarding**

  The joy of seeing the problem-solving process take tangible form

• Vision for the Future of Nuclear Energy

To enable the younger generation to make confident choices about the future of energy



• Decommissioning is the first step toward the future

From ”bringing to a close” to “opening a new chapter”



Before and after dismantling the Japan Power Demonstration Reactor (JPDR)

Provided by Japan Atomic Energy Agency (JAEA)

Thank you for your attention.

