

47th JAIF Annual Conference

“Rebuilding Public Trust in Nuclear Energy”



Responsibilities and Approach of TEPCO — Stabilization, Decommissioning, and Nuclear Safety of the Damaged Reactors —

April 15, 2014

Naomi Hirose



Today's Topics



Approach toward stabilization and decommissioning of Fukushima Daiichi NPS



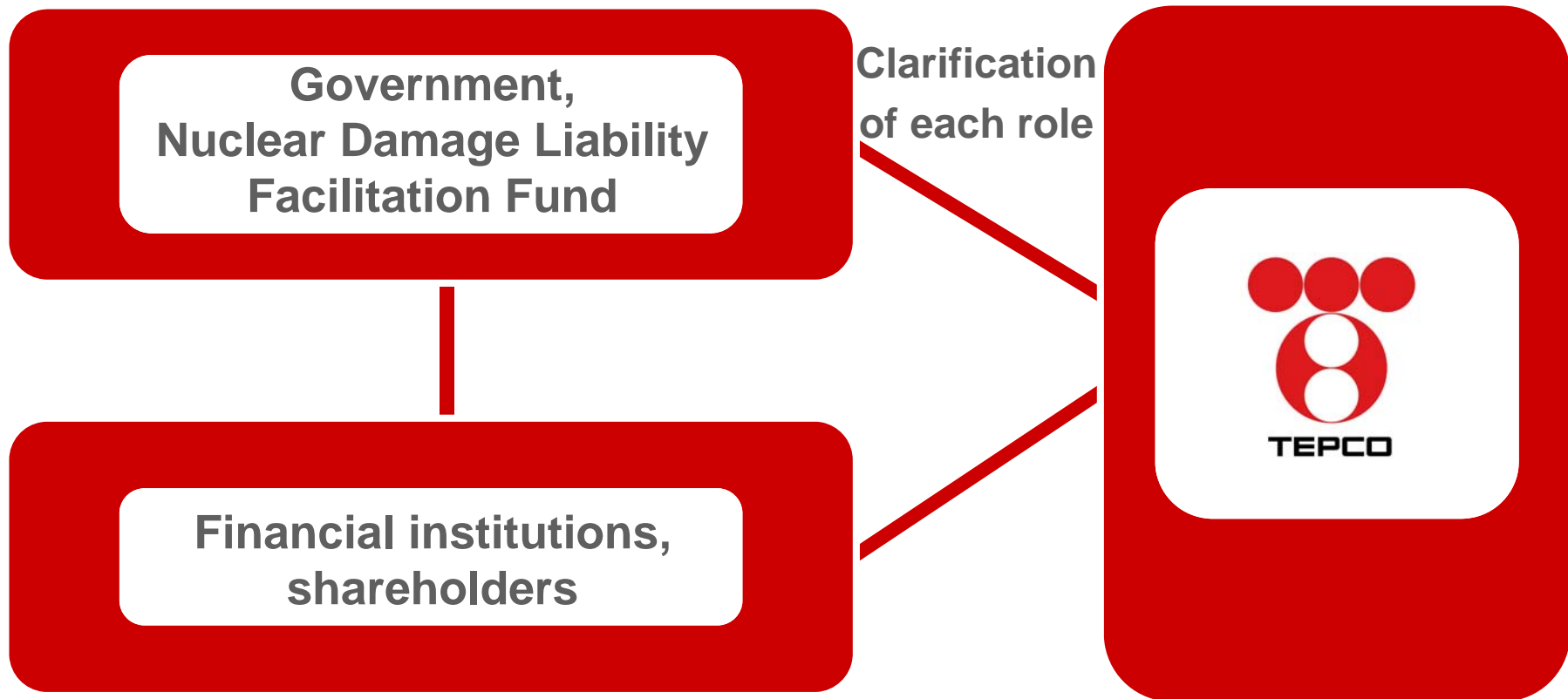
Nuclear safety reform



Compensation, revitalization of Fukushima, management rationalization, and improvement of corporate value

Framework of the New Comprehensive Special Business Plan

Balance “responsibility” and “competition”

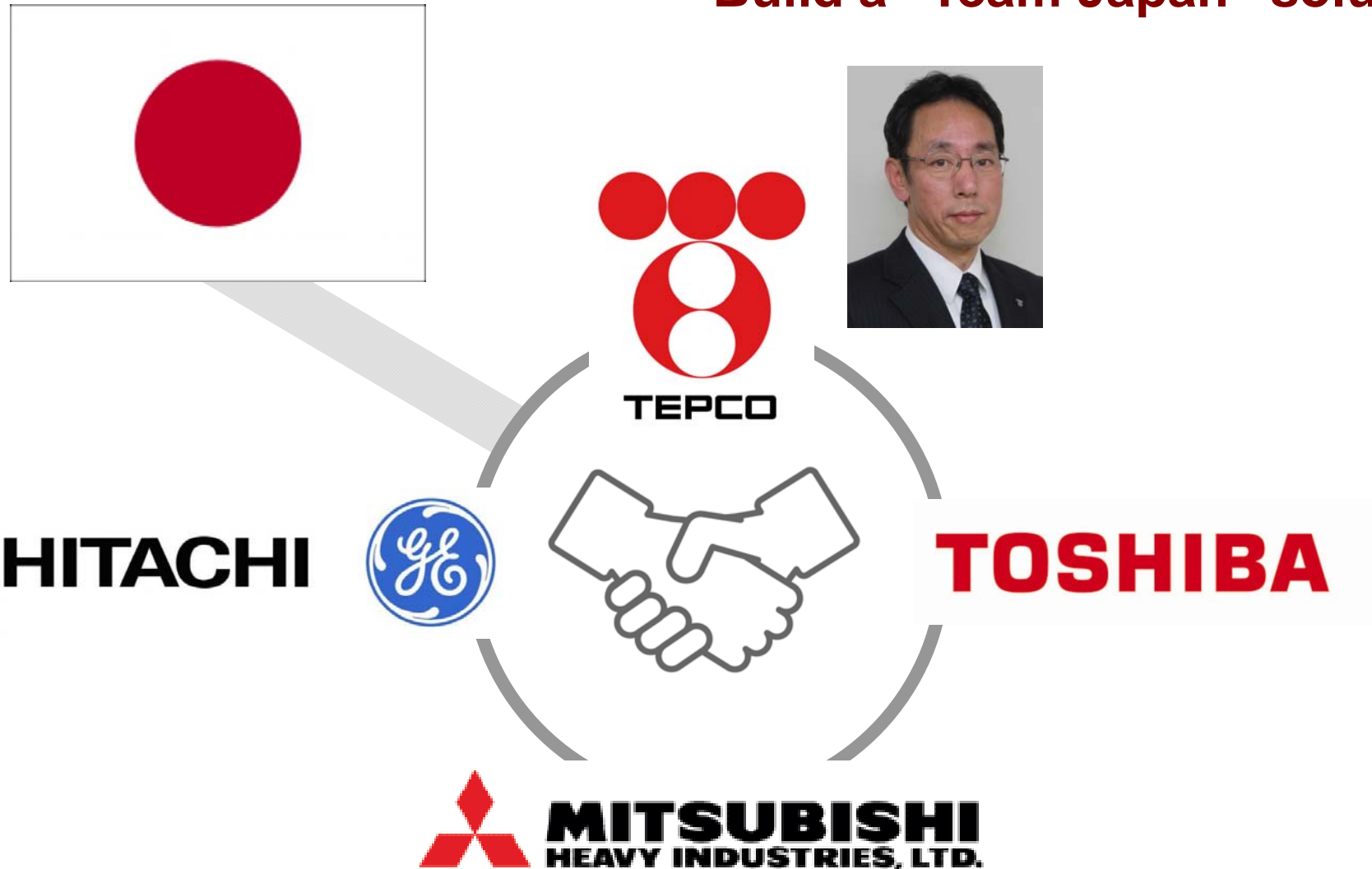


Approach Toward Stabilization and Decommissioning of Fukushima Daiichi NPS



Fukushima Daiichi Decontamination and Decommissioning Engineering Company

Build a “Team Japan” solution



Support from overseas

Apply global experience
and expertise



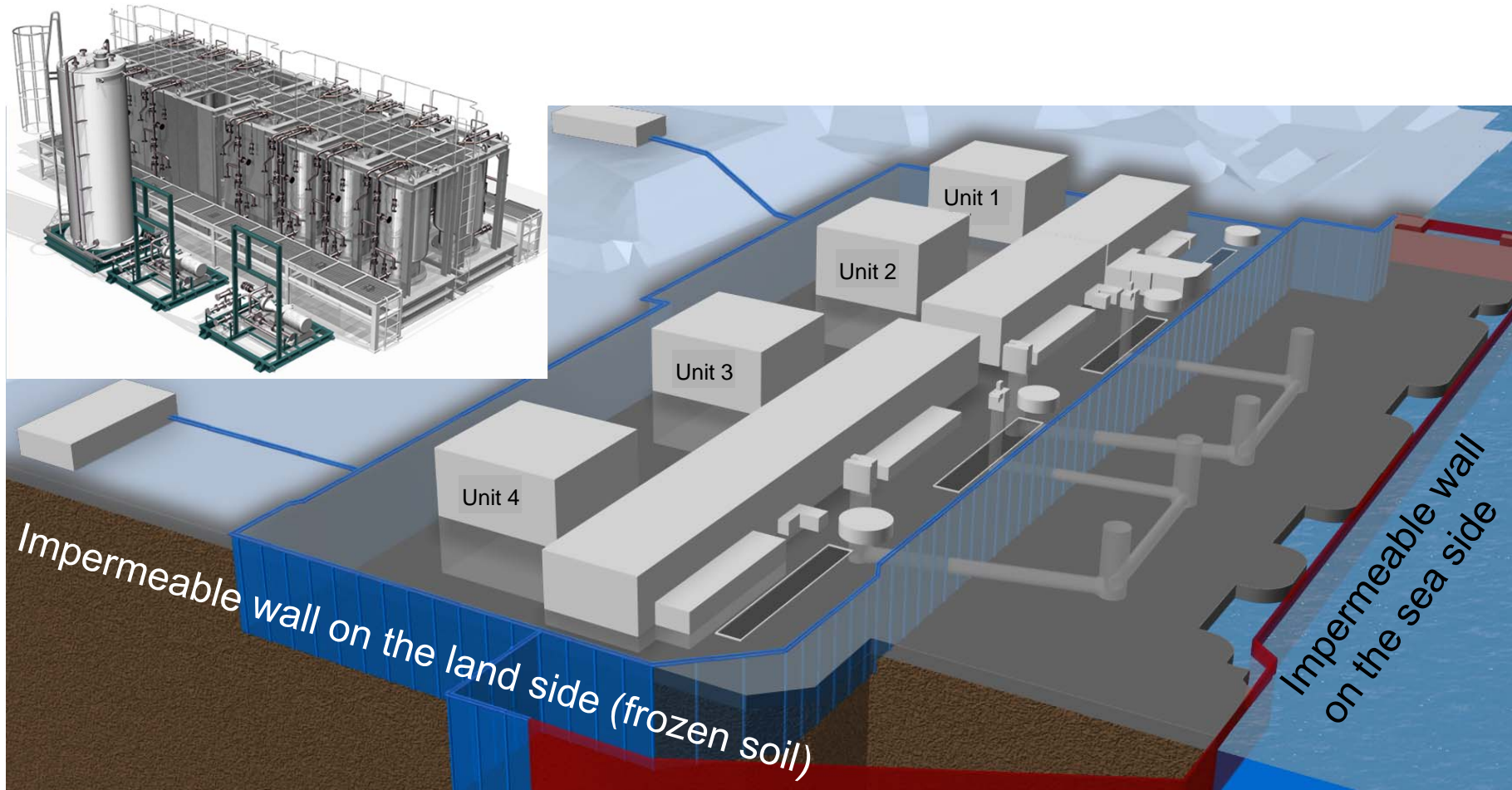
Mr. Lake Barrett



Countermeasures against Contaminated Water

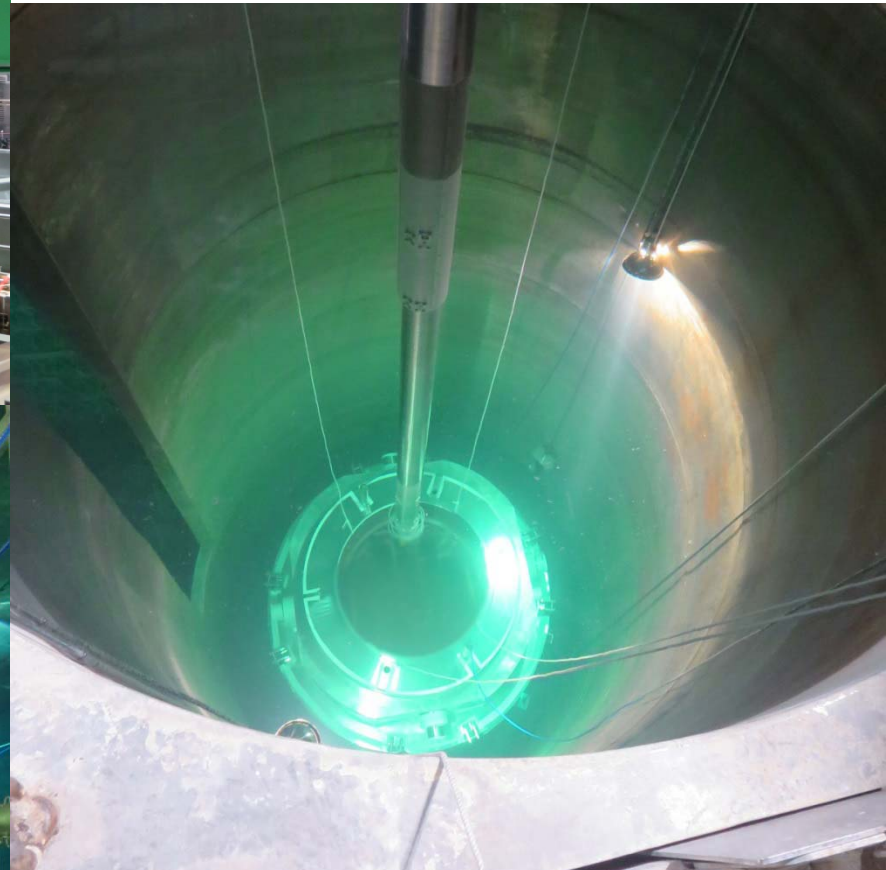
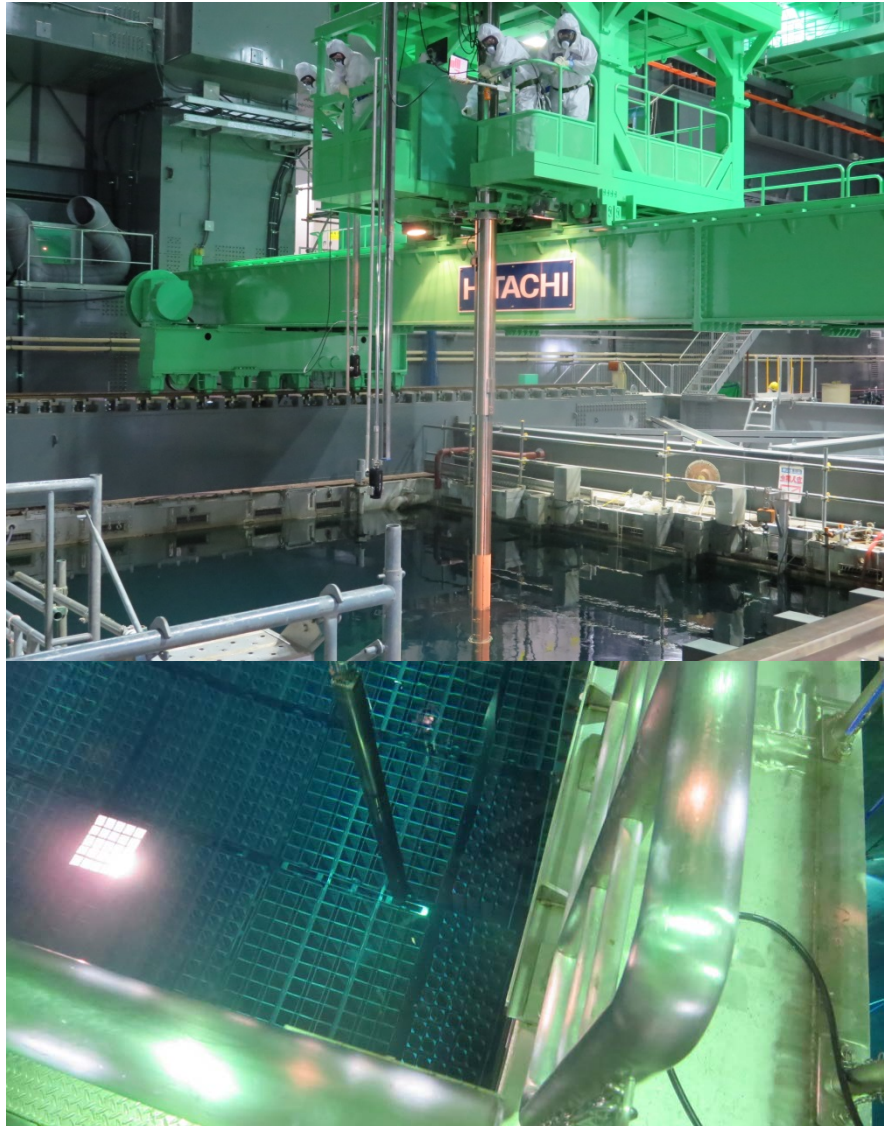
Prevent overflow and mitigate other risks

Multi-nuclide Removal Equipment (ALPS)



Unit 4 Fuel Removal

Progressing smoothly to the halfway point as of now, and will be finished by the end of this year



Unit 3 Debris Removal

Targeted to be started in the next fiscal year



Status of the Reactor Building at Units 1 to 4

Cover installation to the damaged Reactor Buildings by hydrogen explosion have completed

Unit 1

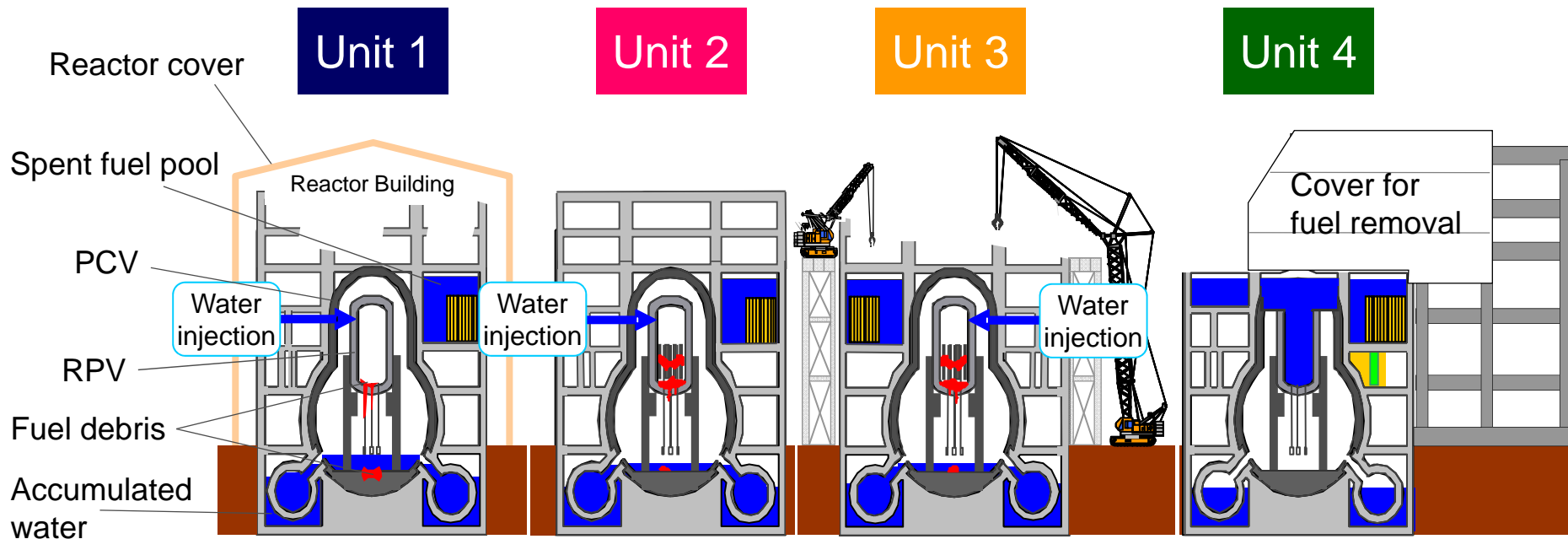


Unit4



Status of the Reactors at Units 1 to 4

Cold shutdown condition is being maintained at all reactors



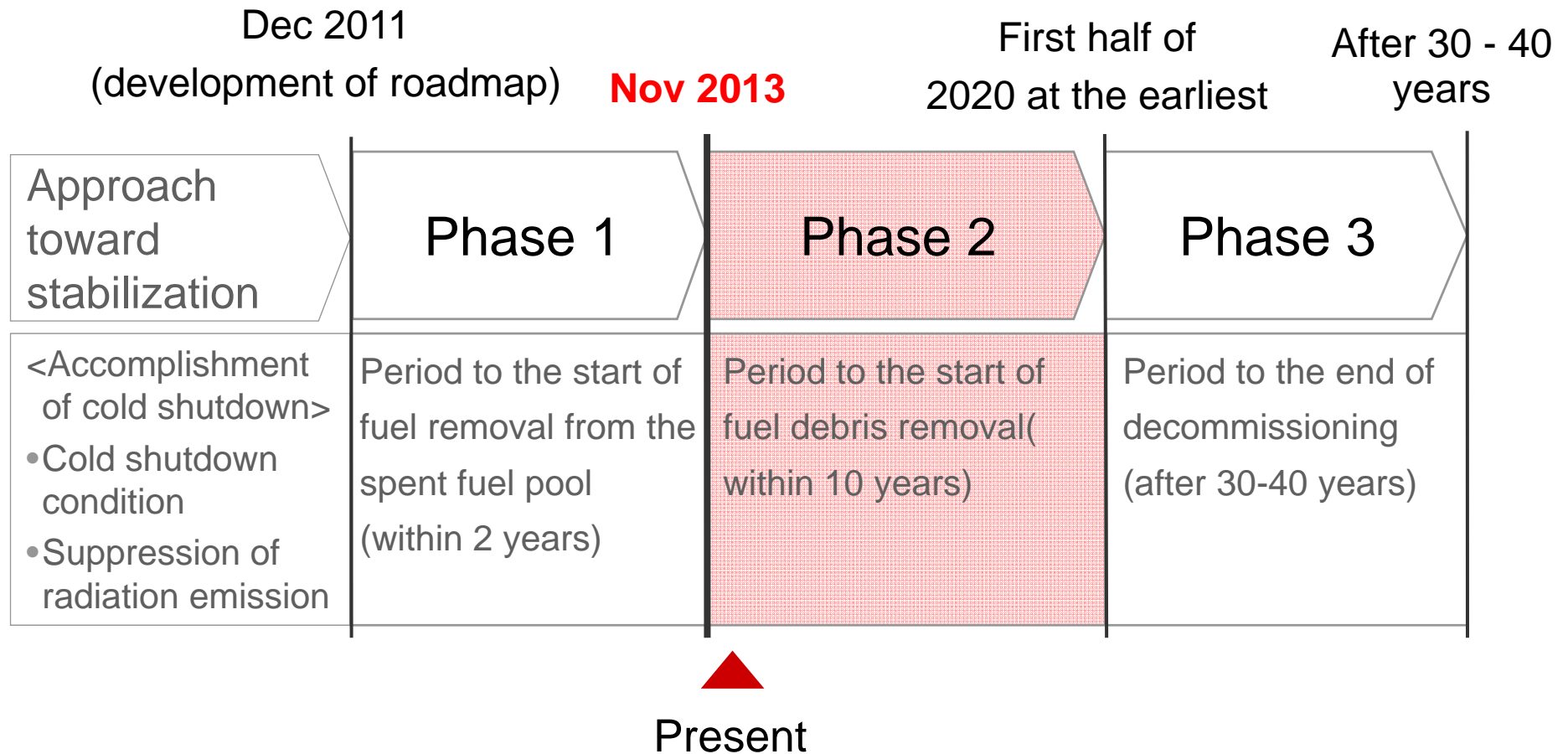
Technology Development

**New technology being developed
to remove fuel debris**



Mid-and-Long-Term Roadmap

Estimated 40 years to complete decommissioning



Improvement of Working Conditions

**Committed to reducing
employee workload**



Nuclear Safety Reform

Monitoring the progress of nuclear safety reform

Nuclear Reform Monitoring Committee (An advisory body to the Board of Directors)



Dr. Dale Klein

Lady Barbara
Judge CBE

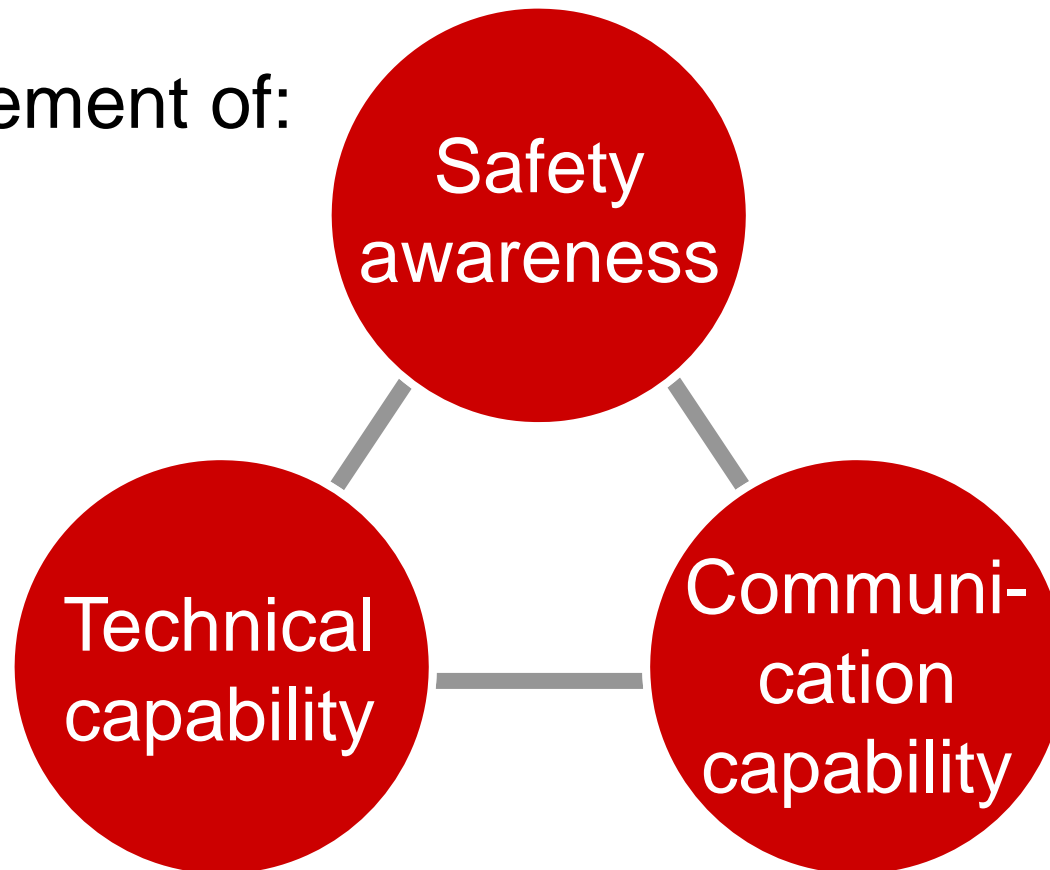
Dr. Kenichi
Ohmae

Mr. Masafumi
Sakurai

Nuclear Safety Reform Plan

We aim to be a nuclear operator that achieves the highest level of nuclear safety

Enhancement of:



Reform Targeting Executives

Instill a “Safety Culture” with all team members



Study session for executives



Workshop regarding safety culture of IAEA



Group discussion by nuclear leaders

“Responsibility”: Compensation

- 1 Ensure every eligible individual receives compensation “down to the last person”
- 2 Provide compensation promptly and accurately
- 3 Respect the decisions of mediators

“Responsibility”: Decontamination, Return of Residents

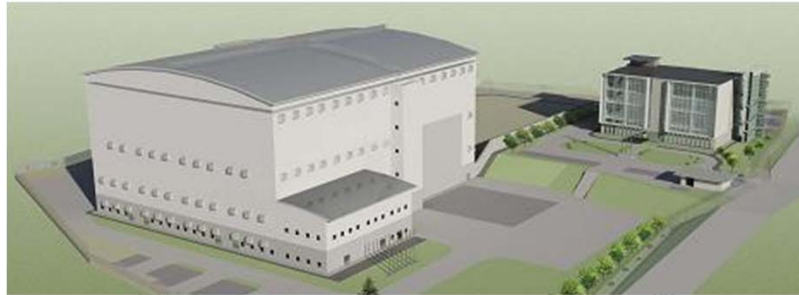


Highly responsive to requests from local and national governments



“Responsibility”: Revitalization

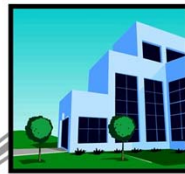
Revitalize industry base and enhance employment



R&D site

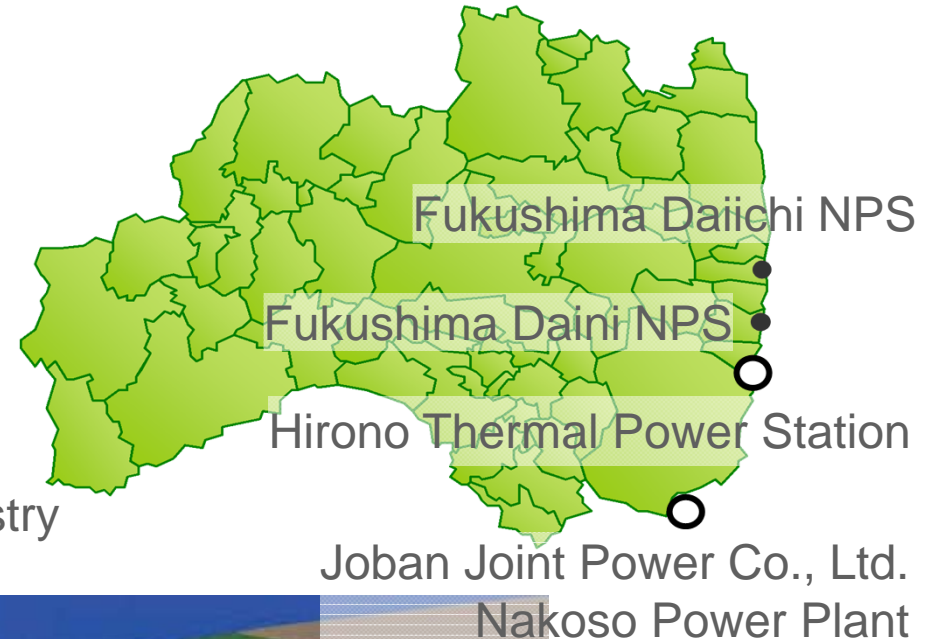


Museum



Center of new industry

Conference rooms,
accommodation, etc.



Advanced coal-fired
thermal power station

“Competition”: Management Rationalization and Improvement of Corporate Value



Cost-cutting by 4.8 trillion yen



Personnel reform
(Early retirement for 2,000 employees)



Transition to the holding company structure





We will push forward with our reforms in earnest.

