

Hamaoka Nuclear Power Station Replacement Plan, etc.

December 2008

Chubu Electric Power Co., Inc.

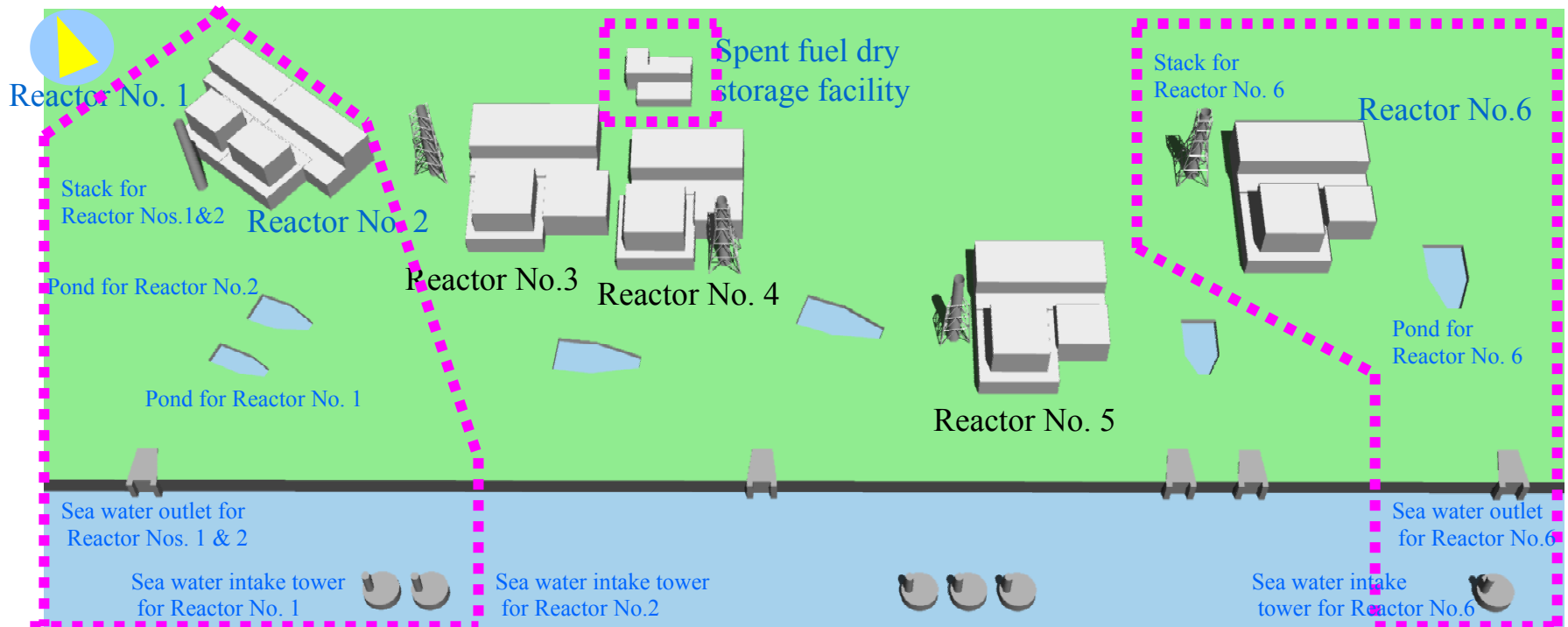
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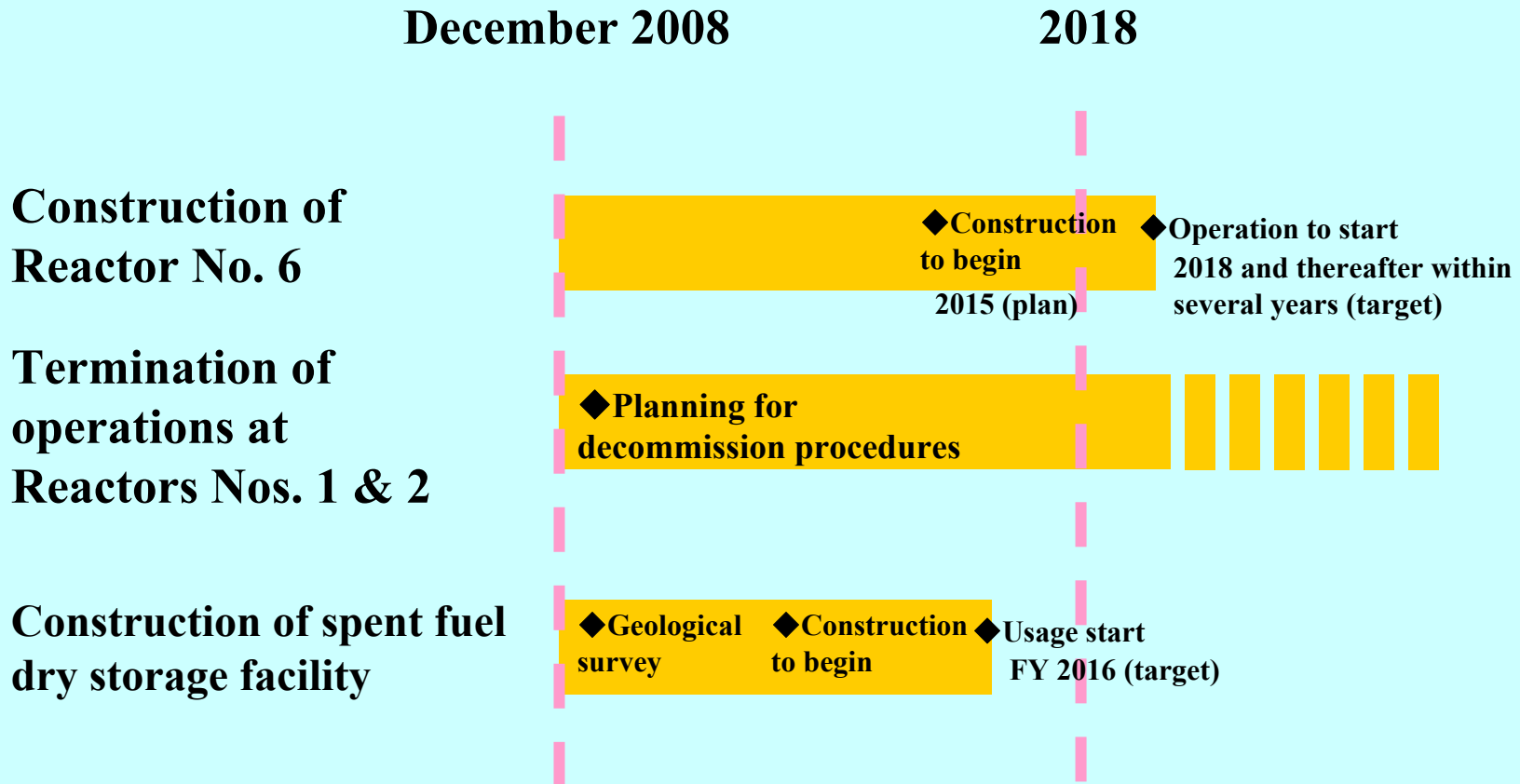
Note: The Company's fiscal year (FY) is from April 1 to March 31 of the following year - FY2008 represents the fiscal year began in April 1, 2008, and ends in March 31, 2009.

The Plans Overview (1)

- Operation of Reactors No. 1 and No. 2 to be terminated, Reactor No. 6 to be built in their replacement
- A spent fuel dry storage facility to be built on the site



The Plans Overview (2)



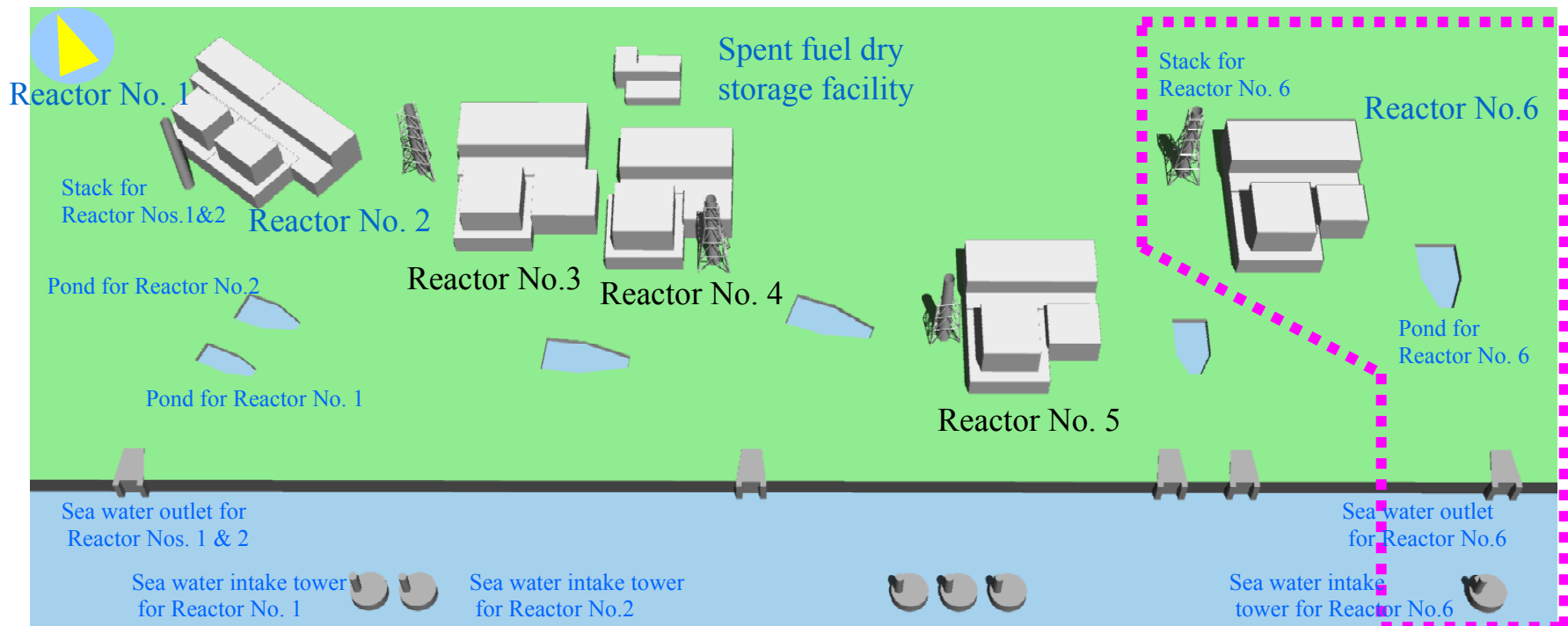
Outline of Construction of Reactor No. 6



Reactor No. 6 will be a 1,400MW-class Advanced Boiling Water Reactor (ABWR) similar to Reactor No.5

The construction will be on the east side of Reactor No. 5. The company will acquire land needed to build the reactor.

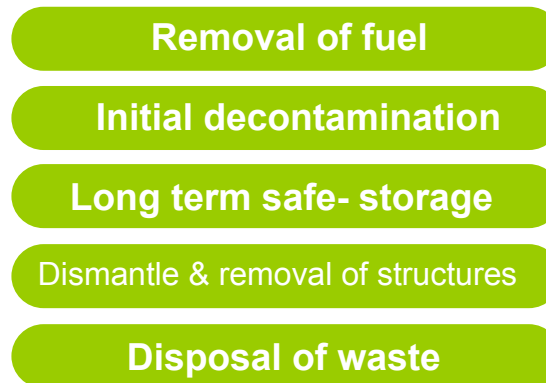
Under the plan, cooling water will be drawn in through an intake tower and seafloor tunnel that is to be built, the same as that of the arrangement used in other reactors.



The Shutdown of Reactors No. 1 and No. 2

- Their operation are to be terminated, based on judgments which concluded that it would not be economical to perform needed work to restart them, as such will take considerable expense and time to achieve targeted seismic resistance (approx. 1,000 gal).
- For the time being, the company will remove fuel from them, while planning for decommission procedures.

◆ Process of decommission



The company will make plans in detailed procedures and time frame.

Outline of Construction of Spent Fuel Dry Storage Facility

- Based on necessity to remove spent fuels from fuel pool in Reactors Nos. 1 and 2 which are to be shutdown, Chubu Electric has adopted a plan to build a new dry storage facility inside the power station site for spent fuel from all Hamaoka reactors as part of the current power generation facilities.
- Storage capacity: approx. 700 tU (equivalent to approx. 4,000 fuel assemblies) The construction site will be north of Reactor No. 4, where a land belongs to the power station.
- For the time being, the company will conduct geological survey.

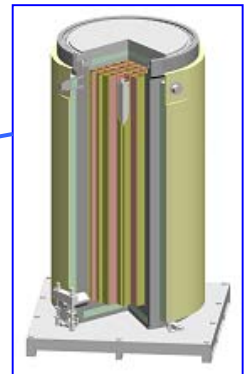
◆ Spent fuel dry storage facility

At the spent fuel dry storage facility, spent fuel will be stored in special metal casks until it is removed to a reprocessing facility.

■ Drawing of the facility



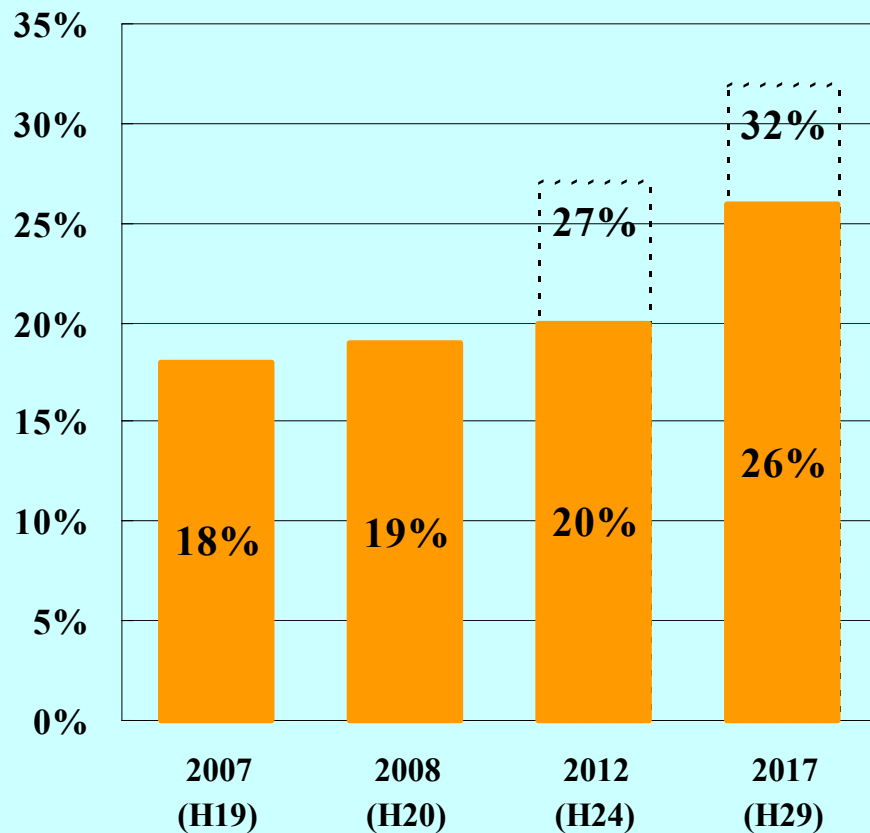
Metal cask



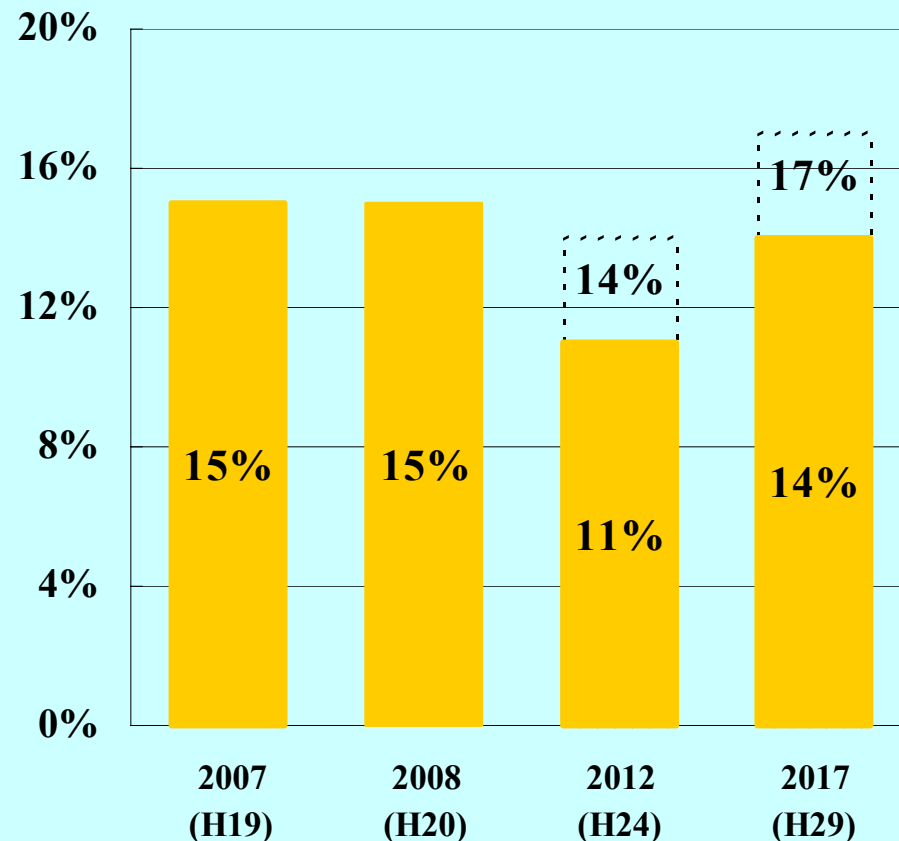
Nuclear Power Generation Ratio in Composition of Power Supply (Based on Supply Plan for FY 2008)



Composition of generated electricity



Composition of generating facilities



Previous plan

※ Reactor No. 6 does not affect above figures, as its commencement of operation will be FY 2017 and thereafter

Outline of the Revised Forecast of Results

- An extraordinary loss of approximately 155 billion yen to be recorded in conjunction with shutdown of Reactors Nos. 1 and 2.
- Principal figures on which outlooks are based are unchanged from previous announcement in October, 2008.
- Although the company expects extremely severe outlook for incomes, the company plans to maintain year end dividends of 30 yen per share (60 yen per share for annual basis).

[Forecast of result for FY 2008]

(Billion yen)

	[Current forecast] (A)		[Previous forecast in October] (B)		Change (A)-(B)	
	Consolidated	Non-Consolidated	Consolidated	Non-Consolidated	Consolidated	Non-Consolidated
Operating revenue	2,600	2,420	2,600	2,420	-	-
Operating income	63	45	63	45	-	-
Ordinary income	35	10	35	10	-	-
Extraordinary loss	155	155	-	-	155	155
Net income	-78	-94	22	6	-100	-100

(Rounded down to billion yen)

[Principal figures on which outlooks are based]

	[Current Forecast] (A)	[Previous forecast in October] (B)
Electric energy sales (TWh)	approx. 137.2	approx. 137.2
CIF price: crude oil (\$/b)	approx. 110	approx. 110
FX rate (yen/\$)	approx. 106	approx. 106
Nuclear power utilization rate (%)	approx. 63	approx. 63

DISCLAIMER

This presentation contains forward-looking statements with respect to the financial conditions, results of operations, and business of the company. These assumptions and forward-looking statements involve certain risks and uncertainties resulting from changes in the managerial environment.

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