

Operation policy of Takahama Units 1 and 2 and Mihama Unit 3

May 12, 2021

Kansai Electric Power Co., Inc.

Today, as a result of carefully examining the process for restarting Takahama Units 1 and 2 and Mihama Unit 3 from the viewpoint of giving top priority to safety, we have decided the following operation policy.

【Takahama Unit 1】

Takahama Unit 1 will start fuel loading from May 14, and after that, we will carry out voluntary inspections that can be carried out after fuel loading to confirm the soundness of various equipment.

In addition, since it is necessary to put it in a cold shutdown state on June 9※, the reactor will not be started, but we will continue to proceed with the construction of Specialized Safety Facility (SSF) with the highest priority on safety, and restart after the construction is completed.

※ The deadline for completion of SSF at Takahama Units 1 and 2 is June 9, but it is assumed that the facility will not be completed by the deadline. Therefore we have decided to put the reactor in cold shutdown state by June 9 and accordingly informed the Nuclear Regulatory Agency (NRA) in writing.

【Mihama Unit 3】

Mihama Unit 3 will start fuel loading from May 20, start the reactor and subsequently connect to the grid in late June, and then perform a comprehensive load performance inspection in late July before moving onto full-scale operation.

A careful and thorough inspection will be carried out before starting the reactor to prevent any kind of problems.

In addition, since the SSF construction will not be completed by October 25, which is the deadline for installation, we will put the reactor in a cold shutdown state by the above-mentioned date.

【Takahama Unit 2】

We will continue to prioritize safety improvement work and the SSF construction. Takahama Unit 2 will restart after all the work is successfully completed.

Regarding the restart of Takahama 1 and 2 and Mihama Unit 3, we will never lose focus on safety as the top priority and proceed with the necessary work. Similarly, we will continuously commit to safe and stable operation of other plants currently in service.

Attachment 1: The work process of Takahama Unit 1 and Mihama Unit 3

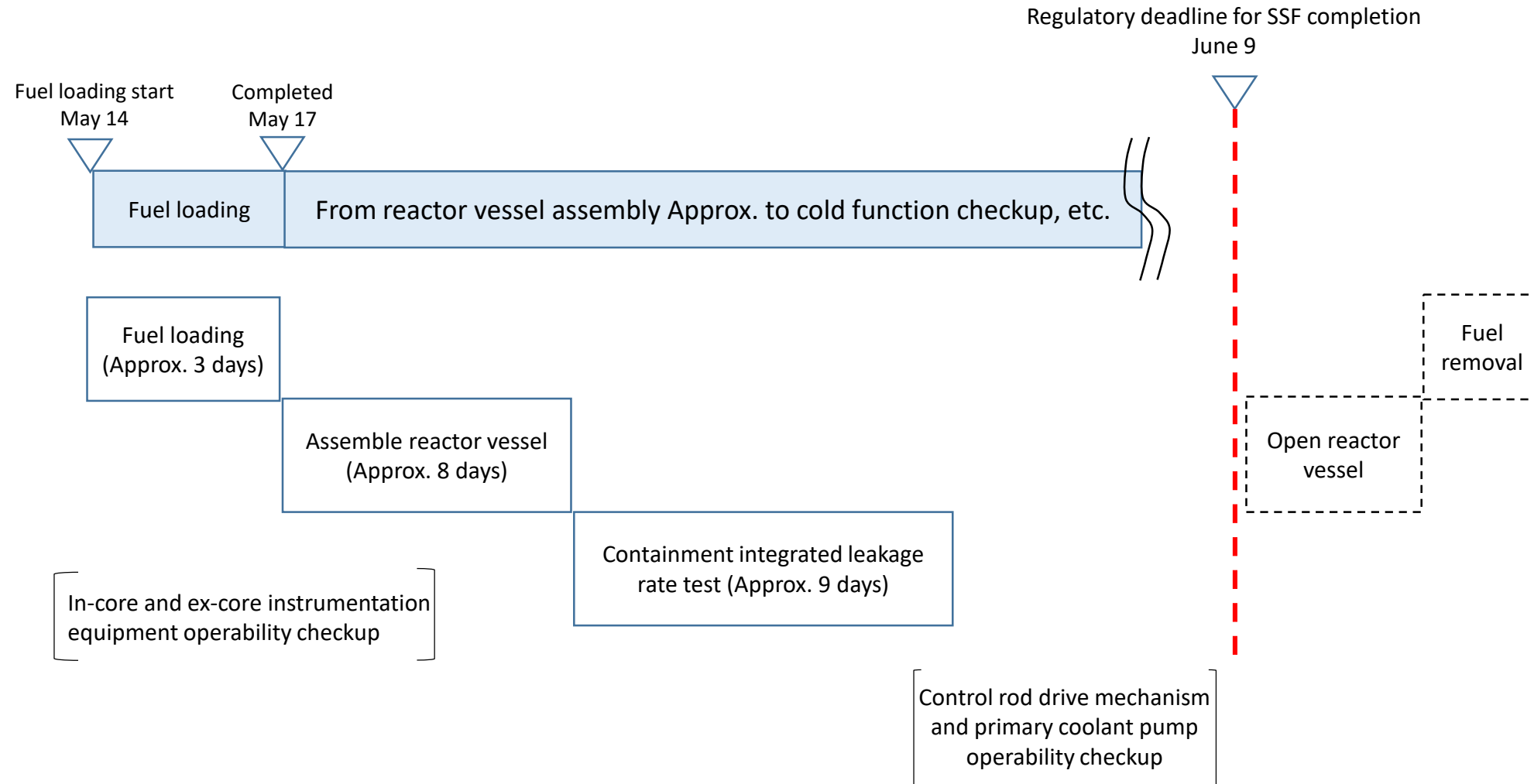
(Translated by JANSI)

The work process in the Takahama Unit 1 and Mihama Unit 3

May 12, 2021

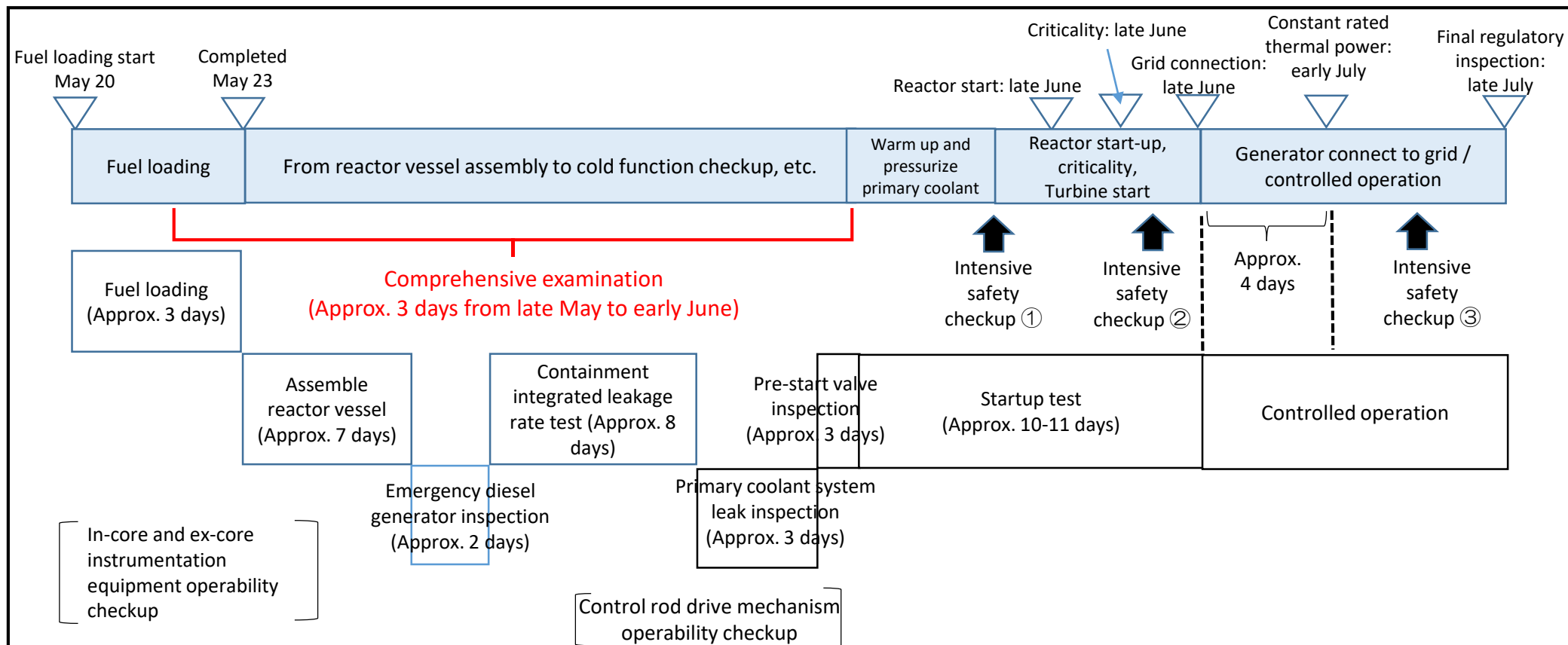
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Work process such as inspection in Takahama Unit 1



- ◆ Safety overrides any requirements in the work process such as inspections.
- ◆ Work schedule is subject to change depending on the progress of each work.

About the restart process of Mihama Unit 3



Safety actions	organization	Content
Comprehensive examination	Of approx. 200 people	Before warming up and pressurizing coolant systems, we will carry out a comprehensive inspection to preclude problems. We will dispatch engineers in the Ohi NPS who have experience of restart to the Mihama NPS and carry out the work in cooperation with contractors and manufacturers.
Intensive safety checkup	Of approx. 130 people	Before reactor start up and before/after connection to grid, we will carry out intensive safety checks to prevent troubles in cooperation with contractors, manufacturers, and retired employees with restart experience.

◆ The work schedule is subject to change depending on the progress of the work.