

About changing the completion date of Rokkasho Reprocessing Plant

Oct. 30, 2014
Japan Nuclear Fuel Limited

- Previous Plan: Completion date of October 2014
New Plan: Completion date of March 2016
- - At the previous plan, it was assumed that the review on compliance with new regulatory requirements would take "about 6 months", and it would take "about 4 months" to construct countermeasures based on new regulatory requirements and pre-operation inspections.
 - We change our assumptions based on the current situation of review and the ongoing nuclear power plant reviews as follows;
 - "about 18 months" are expected to be needed to review the facilities for compliance with the new regulatory requirements
 - "about 9 months" are expected to be needed to construct countermeasures based on the new regulatory requirements and pre-operation inspections

➤ Details of the new plan

○ Period of review on compliance with new regulatory requirements

At the previous plan, we assumed a review timeframe similar to the one that had been expected at the time nuclear power plants filed applications (6 months). After considering the latest developments of our review and further study items such as improvement of the reprocessing business licensing application and the containment functions at a severe accident, and observing the outcome of the nuclear power station review, we have changed the estimation for the review to "about 18 months."

○ Period for countermeasures construction taking into account the new regulatory requirements

At the previous plan, we assumed the period of time for countermeasure construction regarding the "installation of connection port for portable equipment within existing facilities", which usually begins after the approval of the licensing application, as being "4 months". However, further requirements on countermeasures for internal flooding brought us another time corresponding in total of "about 9 months".

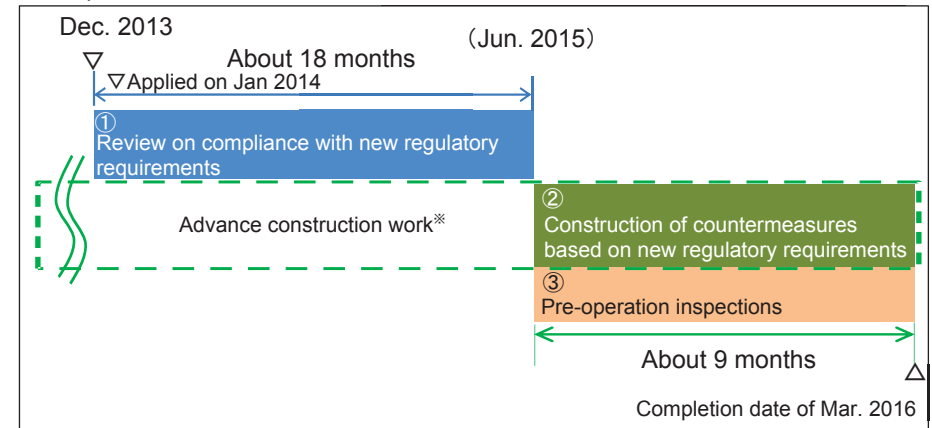
We have also taken into account additional construction activities as well including;

- Installation work of the emergency shut-off valve
- Piping reinforcement work of seismic class B and C, etc.

➤ Future correspondence

We will make every effort to meet the new regulatory requirements and to complete our project by submitting any necessary amendments and maintaining correspondence with interested parties about future reviews. We are willing to continue working together on a company-wide basis.

【 New plan 】



(Supplements)

- ① The review on compliance with new regulatory requirements : licensing, approval of the design and construction method
- ② Construction of countermeasures based on new regulatory requirements: installing the connection port for portable equipment within existing facilities, countermeasures for internal flooding* (Installing a waterproof plate and watertight doors, installation work on the emergency shut-off valve, piping reinforcement work of the seismic class B and C), countermeasures for tornadoes*, deployment of portable equipment* (pump, water cannon), etc
* already started
- ③ Pre-operation inspections: pre-operation inspections for Vitrification Facility and newly installed/modified equipment by countermeasures construction taking into account the new regulatory requirements, submission of the final report regarding Active Tests

【 Previous plan (announced on Dec. 2013)】

