

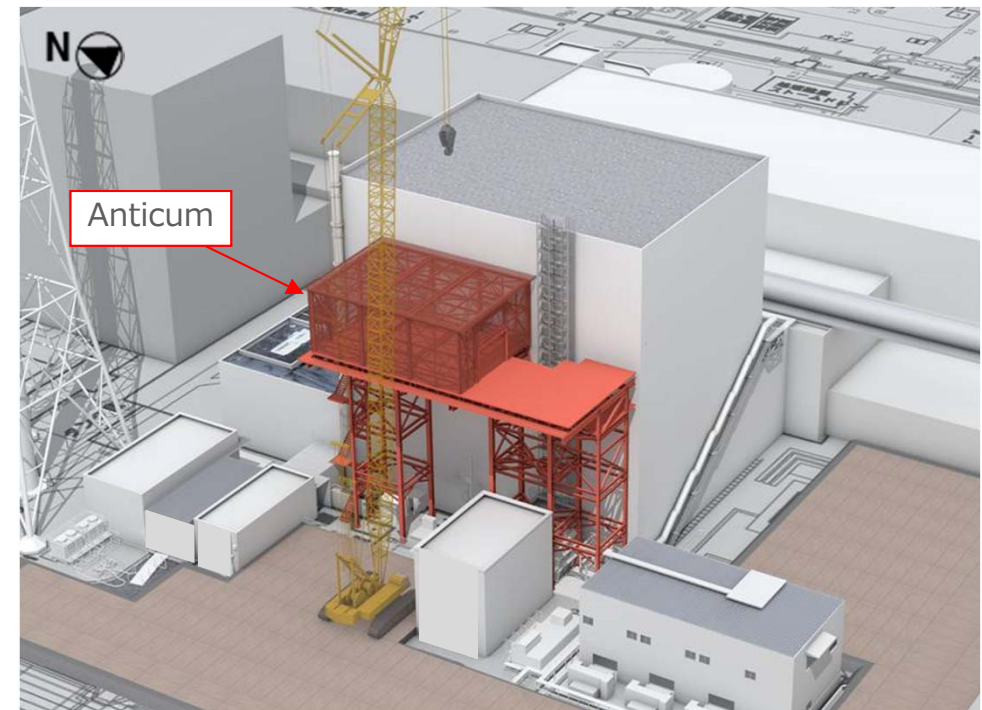
Making an opening in the west wall of the Unit 2 reactor building

~ Full-scale work to begin on April 16. ~

- Dose rates and dust concentrations on the Unit 2 operating floor will be measured in order to deliberate methods for removing fuel from the spent fuel pool that do not impact the surrounding environment.
- Now that preparations have been completed, work to make an opening (approx. 5mW x approx. 7mH) in the wall to enable access to the operating floor will start in an anticum constructed adjacent to the wall.

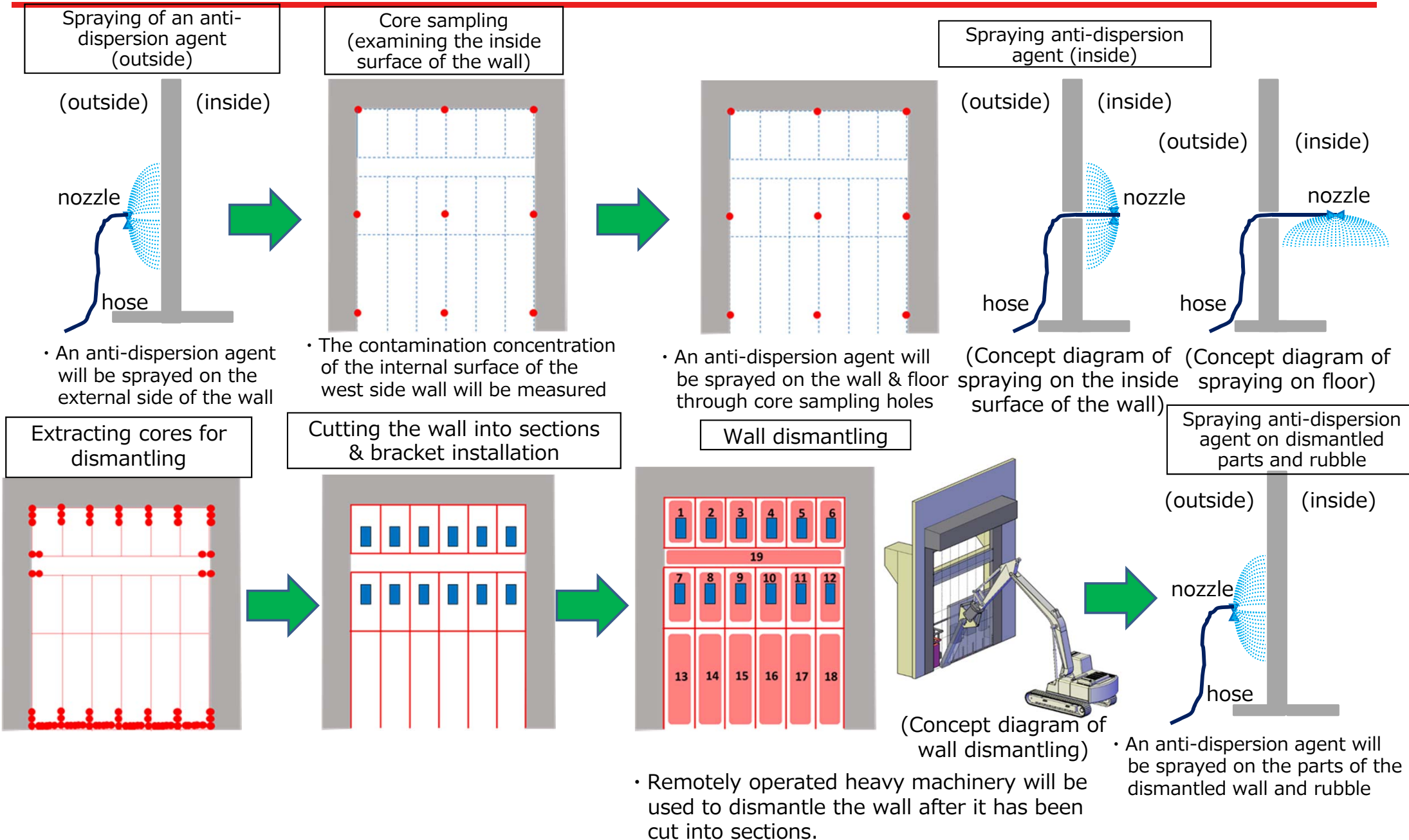
【Preventing dust dispersion inside the anticum】

- The anticum is made of a steel-frame covered on the sides and roof with corrugated steel plates. The gaps between the anticum and the building, and where the walls, roof and floor of the anticum join have been sealed with caulk and rubber seals.
- Ventilation equipment to circulate and purify the air in the anticum has been installed to reduce the concentration of radioactive substances. (Efficiency of HEPA filters: Greater than 99.9% for particles 0.30 μ m in size)
- Dust monitors have been installed at four locations around the anticum and at one location inside.



Concept diagram of the reactor building west-side platform and the anticum

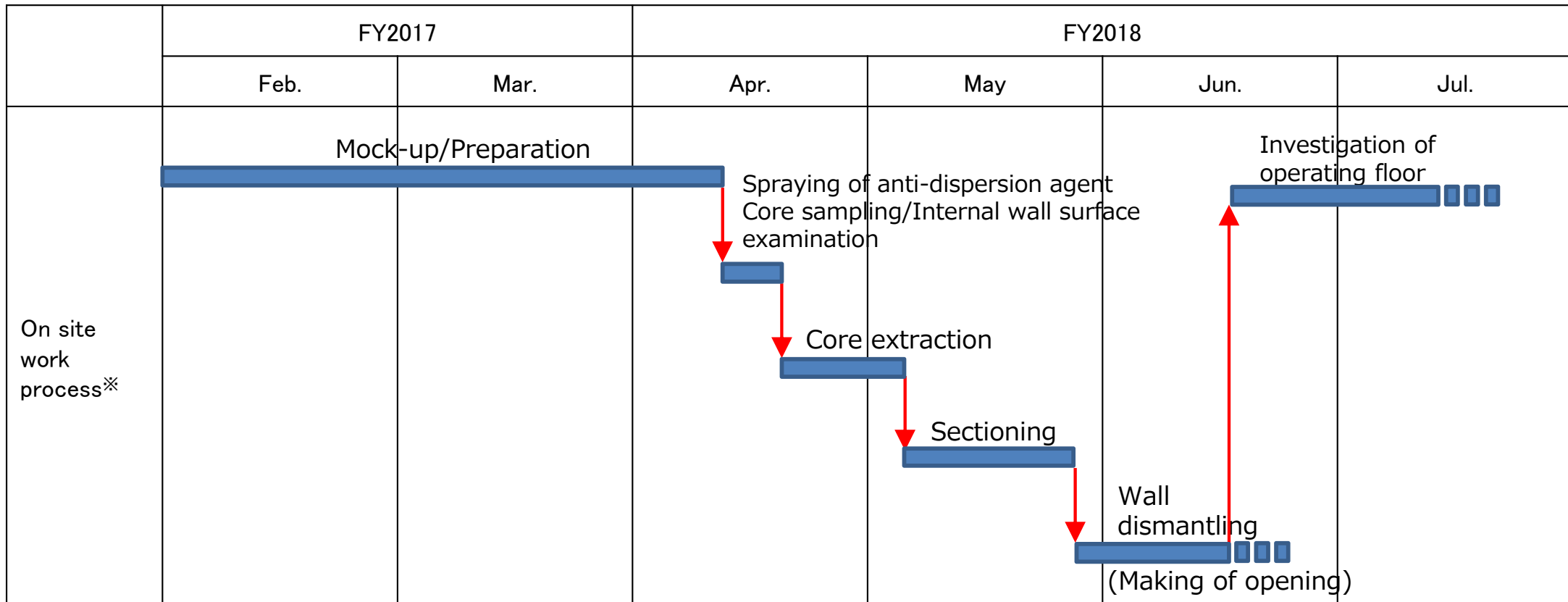
Procedure for making an opening in the wall



※Locations of core drill holes and the sectioning cuts may differ from the diagrams

Schedule

- Work to make an opening in the west wall will start in April 2018, after which an investigation of the operating floor will be carried out.



※Changes may be made based on the results of contamination concentration measurements or dose rates after the opening is made