

Decommissioning Process “**Dismantling PCV/RPV/Buildings**”
Investigation Subject “**Dismantling scenarios**”
Issue “**Establishing work sequence**”

Needs

1. Establishing a dismantling work sequence

Desired state and reasons for it

- To dismantle PCV/RPV/building efficiently and effectively, it is desirable to establish specific dismantling work sequences based on dismantling scenarios and waste sorting strategies.

Current state against ideal

- As part of the waste sorting strategy, waste streams are being investigated for solid waste in Government-led R&D Program on Decommissioning, Contaminated and Treated Water Management.
- In addition, it is planned to establish contamination surveys, demolition methods, and related measures for the implementation of demolition of the waste treatment buildings of Units 3 and 4, including the development of a building demolition model by fiscal year 2028.

Issues to be resolved

- It is difficult to investigate the work sequence of dismantling without a certain degree of progress in investigating dismantling scenarios for Issue No. DRB-203.

Relevant Issues

- DRB-101 “Assessing conditions inside reactor and buildings (for dismantling)”
- DRB-102 “Understanding properties and volume of objects to be dismantled”
- DRB-202 “Establishing sorting criteria by alpha, beta and gamma contamination”
- DRB-203 “Developing dismantling scenario and sorting strategy”
- DRB-301 “Removing in-core structures and dismantling buildings”