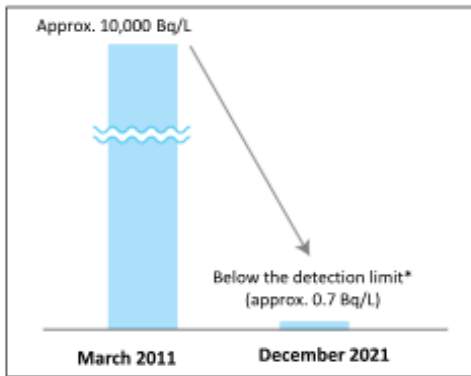
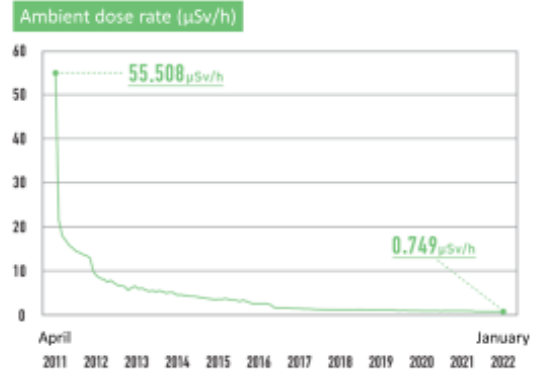


■ Radioactivity concentrations (Cesium 137) in Seawater near the NPS (around the south outlet)



■ Results of the measurement by the monitoring post at the boundary of the premises of the Fukushima Daiichi NPS (west gate)



* Changes in the monthly average of results of measurement by the monitoring post (MP.5) at the boundary of the premises of the NPS

Source: Prepared based on "Important Information on Decommissioning 2022" by the Agency for Natural Resources and Energy

■ Measures against earthquakes and tsunamis

Securing of power sources in an emergency
 In preparation for power loss, ordinary power sources have been made multifaceted and emergency power supply vehicles and gas turbine vehicles are put in place. These vehicles are to be used to supply power to water injection facilities in an emergency.



Water injection drill Emergency power supply vehicle Fire engines

Backup power sources such as emergency power supply vehicles and water injection means such as fire engines are placed at a higher area where tsunamis are unlikely to reach.



Sea wall
 (Source: Website of Tokyo Electric Power Company)



During work, the monitoring of changes in radiation doses at work sites and the monitoring of water and air at the boundary of the premises of the NPS have simultaneously been conducted regularly. In preparation for any event of an abnormal increase in ambient dose rates or concentrations of radioactive materials in dust, a system for promptly reporting the incident has been put in place.

As measures against earthquakes and tsunamis, computer analysis has confirmed that important buildings will not collapse even in the event of an earthquake of the same magnitude as the Great East Japan Earthquake. In addition, a sea wall against a Chishima-trench Tsunami was installed in September 2020. Additionally, a sea wall against a Japan-trench Tsunami, which is expected to be larger, is being constructed at present. While the work to block the openings of the buildings to prevent the inflow of seawater in the event of a tsunami has been completed, backup power sources such as emergency power supply vehicles have been provided and water injection means such as fire engines are placed at a higher area where tsunamis are unlikely to reach.

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