Plan for sampling and radiation measuring of seawater offshore

Tokyo Electric Power Company

1. Objective

With the advice from Nuclear Safety Commission, in addition to the radioactivity measurement of seawater that has been implemented (sampling conducted at 4 points), radioactivity measurement of seawater offshore will be conducted in order to estimate the radioactivity impact from the emission source.

2. Areas to collect sample

- (1) Offshore points to collect sample
- i. 15 km offshore from Fukushima Daiichi Nuclear Power Station
- ii. 15 km offshore from Fukushima Daini Nuclear Power Station
- iii. 15 km offshore from Iwasawa Beach
- (2) Method of measurement
- Conduct surface seawater sampling from shipboard by utilizing bucket type sampler.
- We will identify -ray emitting nuclide of the seawater sample.
- (3) Frequency of measurement

In principle, once a day. We may cancel sampling depending on the weather offshore. Measurement will be conducted from April 2^{nd} .

3. Framework

(1) April 2nd to April 4th

<u>Work ship</u> Japan Coast Guard

Sampling

Tokyo Electric Power Company Security Team

Tokyo Electric Power Environmental
Engineering Co.
Nuclear Division

(2) from April 5th onward

Tokyo Electric Power Company Fukushima Nuclear Power Plant Emergency Headquarter Security Team

Sampling

Tokyo Electric Power Environmental Engineering Co.

Nuclear Division

Responsible official of offshore seawater sampling

(shipboard)

Deputy of responsible official (onshore)

Work ship
Onshore responsible official