

## Radiation Measurement in Ports

The need for the information on radiation dose rate for containers or ships from Japan has been on the increase overseas since the aftermath of the damage on the Fukushima nuclear power plant caused by the Great East Japan Earthquake and subsequent Tsunami.

In the face of this need, MLIT has developed the guideline on radiation measurement for export containers and ships as attached in order to provide foreign port authorities with proper access to accurate data. Attestation for radiation dose rate will be issued if the measurement is conducted based on the guideline. MLIT also provides the measurement results of dose rate of atmosphere and seawater in ports on the MLIT Website. ( [http://www.mlit.go.jp/kowan/kowan\\_fr1\\_000041.html](http://www.mlit.go.jp/kowan/kowan_fr1_000041.html) )

### I. Radiation Measurement in Ports

#### 1. Export Containers

The radiation measurement is conducted based on “guideline on radiation measurement for export containers in ports” (Annex I).

#### 2. Ships

The radiation measurement is conducted based on “guideline for measurement of dose rate for ships in port” (Annex II).

#### 3. Atmosphere monitoring in Ports

- ✓ Monitoring of dose rate of atmosphere in ports is conducted by port authorities.
- ✓ MLIT provides the results of monitoring on its Website.

#### 4. Seawater monitoring in Ports

- ✓ Monitoring of dose rate of seawater in ports is conducted by port authorities.
- ✓ Monitoring of dose rate for seawater in specific channel is conducted by MLIT.
- ✓ MLIT provides the results of monitoring on its Website.

### II. Starting Date

The scheme stated above will commence from April 28 2011. The government of Japan will provide the information on the scheme to foreign governments so as to inform foreign port authorities and inspection bodies (such as customs and quarantine). MLIT would also inform relevant companies of the scheme through port and maritime organizations.