

- Transportation of the soil and waste from Temporary Storage Sites (TSS) to the Interim Storage Facility (ISF) has been implemented mostly using 10-ton dump trucks.
- Transportation was commenced at the end of FY2014. In FY2020, removed soil and waste were transported from 25 municipalities.
- Safe and secure transportation is being conducted through managing the whole amount of material to be transported and operation of trucks used for transportation, and conducting environmental monitoring, etc.



\* Even in municipalities where transportation has been completed, if any object that needs to be transported is generated, such object is to be transported to the ISF.

### Management and monitoring of transportation

#### Management of the whole amount of material to be transported

- Objects to be transported from Temporary Storage Sites are all managed centrally by the unit of storage container.

#### Management of operation of trucks used for transportation

- Positional information, etc. of trucks is ascertained in a real-time basis by the use of GPS or other means.
- Instructions concerning schedule adjustments and route changes, etc. are given depending on circumstances, including traffic conditions.



Prepared by the Ministry of the Environment

By the end of December 2020, an accumulative total volume of approx. 10,110,000 m<sup>3</sup> of the removed soil and waste had been transported to the Interim Storage Facility (ISF).

Transportation to the ISF is being conducted on a safety-first policy. Major traffic safety measures are as follows.

#### 1. Training for new and existing workers

Training on transportation of removed soil and waste to the ISF is provided to truck drivers and other workers newly employed. Workers already engaging in transportation also receive training again every fiscal year.

#### 2. Pre-driving of transportation routes

All drivers drive the transportation routes in advance to mutually check high-risk spots and things to note, etc.

#### 3. On-site checking of driving status

At spots where attention should be paid for speeding or heavily trafficked spots, etc. driving status of trucks transporting removed soil and waste is checked (including on their way back).

#### 4. Commendation of superior drivers

With the aim of improving and maintaining drivers' motivation and safety awareness, superior driver certificates (to be put on helmets and dashboards) are given to drivers who conducted transportation safely for 100 days or longer via contractors.

Included in this reference material on February 28, 2018

Updated on March 31, 2021