

- 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 FY2023, removed soil and waste will be transported from 11 municipalities, and transportation of removed soil and waste generated in Specified Reconstruction and Revitalization Base Areas will also be promoted. Additionally, methods of transporting removed soil and waste directly to the ISF without going through a Temporary Storage Site will be considered.
- 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.
- Approx. 13,750,000 m³ of removed soil and waste (including those in Restricted Areas) has been transported to the ISF (as of the end of December 2023).

Progress in transportation from respective municipalities (as of the end of December 2023)

- Municipalities where transportation has been completed ^{*1}
- Municipalities where transportation was conducted



*1 If any waste that needs to be transported is generated in the future, transportation will be resumed.

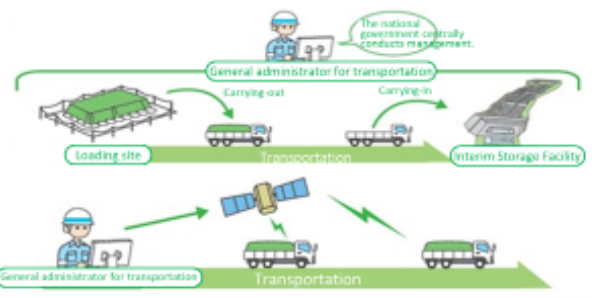
Management and monitoring of transportation

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 on a real-time basis by the use of GPS or other means.
- Instructions concerning schedule adjustments and route changes depending on circumstances.



Prepared by the Ministry of the Environment

In line with the FY2023 Policies for the Interim Storage Facility (ISF) Project published on March 1, 2023, transportation of removed soil and waste generated in Specified Reconstruction and Revitalization Base Areas, etc. will be promoted. Additionally, methods of transporting removed soil and waste directly to ISF without using a Temporary Storage Site will be discussed. As of the end of December 2023, an accumulative total volume of approx. 13,750,000 m³ of the removed soil and waste had been transported to the ISF.

Transportation is being conducted on a safety-first policy. Main traffic safety measures are as follows.

1. Training for new and current employees: Training on transportation of removed soil and waste to the ISF is provided to drivers of transport vehicles and other workers newly employed. In addition, current employees who are already engaging in transportation must also take refresher training 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 be noted.
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 (displayed 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

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