

Interim Storage Facility Transportation of Removed Soil and Waste

- 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 FY2021, removed soil and waste were transported from 18 municipalities. Efforts will be continued, aiming to almost complete transportation of removed soil and waste that has been temporarily stored within Fukushima Prefecture excluding those in Restricted Areas,* and transportation of removed soil and waste generated in Specified Reconstruction and Revitalization Base Areas will also be promoted.
- 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. 12,460,000 m³ of removed soil and waste (including those in Restricted Areas) has been transported to the ISF (as of the end of December 2021).
- Total of the amount stored at the Temporary Storage Sites and the amount already transported: Approx. 14,000,000 m³ (estimation as of October 2019)

Progress in transportation from respective municipalities (as of the end of December 2021)

- Municipalities where transportation has been completed(*)
- Municipalities where transportation was conducted

* 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 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 FY2021 Policies for the ISF Program published on December 11, 2020, it is intended to almost complete transportation of removed soil, etc. that has been temporarily stored within Fukushima Prefecture (excluding those in Restricted Areas) to the ISF by the end of FY2021, and transportation of removed soil and waste in Specified Reconstruction and Revitalization Base Areas will also be promoted. As of the end of December 2021, an accumulative total volume of approx. 12,460,000 m³ of the removed soil and waste had been transported to the ISF.

Transportation 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, 2022