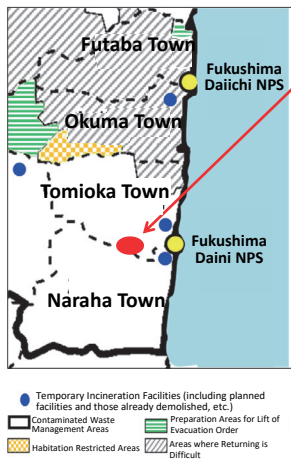


Landfill Disposal Plan of Specified Waste Utilizing the Controlled Disposal Site

In order for reconstruction of eight municipalities in Futaba County and ultimately the entirety of Fukushima Prefecture, the issue of waste contaminated with radioactive materials needs to be solved as early as possible. It is planned to safely and promptly bury waste with radioactivity concentrations not exceeding 100,000 Bq/kg at the existing controlled disposal site, former Fukushima Ecotec Clean Center. Transport of specified waste was commenced in November 2017.



Prepared by the Ministry of the Environment

Specified Waste Landfill Disposal Facility (Former Fukushima Ecotec Clean Center)

[Outline of the facility]

- Location: In Tomioka Town (transport via Naraha Town)
- Area: approx. 9.4 ha
- Capacity: approx. 960,000 m³ (Possible landfill capacity: approx. 650,000 m³)

Outline of the landfill disposal program

○ Waste to be buried

- Household refuse of returned residents in eight municipalities in Futaba County < approx. 27,000 m³ >
- Waste within the Management Areas < approx. 445,000 m³ >
- Designated waste in Fukushima Prefecture < approx. 182,000 m³ >

○ Period

- Household refuse from eight municipalities in Futaba County: for approx. 10 years
- Waste within the Management Areas and designated waste: for approx. 6 years

○ Landfill disposal, radiation monitoring, etc.

- Multiple safety measures should be taken to prevent leakage of radioactive materials such as curbing elution of radioactive cesium or infiltration of rainwater.
- The status of seepage control and leachate treatment facility, etc. is to be periodically checked and ambient dose rates and radioactivity concentrations of groundwater, etc. should be monitored.

○ Responsibility of the Ministry of the Environment and its management system

- Based on the Act on Special Measures, the Ministry of the Environment will serve as the responsible entity and initially nationalize the disposal site and responsibly conduct landfill disposal of specified waste.
- The Ministry of the Environment constantly stations a supervisor at a newly established local office, thereby ensuring a system to properly manage landfill disposal and related facilities.

Waste with radioactivity concentrations not exceeding 100,000 Bq/kg generated in Fukushima Prefecture is to be buried promptly at the existing controlled disposal site.

In order to implement this program, the national government first asked local communities for consent to accept the construction of an Interim Storage Facility in December 2013, and then provided explanations to the authorities, assemblies and residents of Tomioka Town and Naraha Town.

In December 2015, consent was obtained from Fukushima Prefecture, Tomioka Town and Naraha Town for the implementation of this program. The national government nationalized the existing controlled disposal site in April 2016 and concluded a safety agreement with Fukushima Prefecture and the two municipalities in June 2016. Preparatory work was conducted thereafter and the transport of waste to the facility was commenced in November 2017.

In order to steadily facilitate disposal of waste contaminated with radioactive materials, utmost efforts will be continued to properly carry out this program with safety as the top priority and to build a stronger relationship of trust with local residents.

Included in this reference material on January 18, 2016

Updated on February 28, 2018