

Ensuring Safety for Temporary Storage of Designated Waste

Temporary storage work (in the case of agricultural and forestry waste)



Elevate a certain parcel of land by adding soil



Put waste in tough bags and surround those bags with sandbags



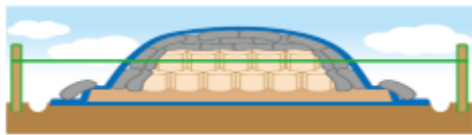
Cover them up with soil to shield radiation



Cover the whole area with an impermeable sheet

Structure of a Temporary Storage Site (in the case of agricultural and forestry waste)

- Take measures to prevent scattering and runoff of waste
- Take required measures against radiation (isolation or shielding using sandbags, etc.)
- Take measures to prevent infiltration of rainwater using impermeable sheet, etc.



Checking of storage status

The status of storage at Temporary Storage Sites is to be checked to ensure that designated waste is properly stored in compliance with the standards, etc. specified in the Act on Special Measures.



Staff of the Regional Environmental Office checking the storage status

Prepared based on the website, "Information on Disposal of Radioactive Waste," of the Ministry of the Environment, etc.

Types of designated wastes include ash left after incinerating waste contaminated by radioactive materials, sludge generated through sewage treatment, soil generated at water treatment plants to supply tap water (p.42 of Vol. 2, "Waterworks System"), agricultural and forestry waste, such as rice straw and pasture grass, etc.

As of the end of September 2023, there was a total of over 450,000 tons of designated waste in 10 prefectures, including Tokyo Metropolis. The waste is temporarily being stored at incineration facilities, water treatment plants, sewage treatment facilities, farmland, etc., where it was generated, until the national government establishes a proper disposal system.

In accordance with the Act on Special Measures Concerning the Handling of Environment Pollution by Radioactive Materials, measures to prevent scattering and runoff of the waste are being taken and the materials are stored by covering them with impermeable sheets to prevent infiltration of rainwater. Officials of the Ministry of the Environment visit various locations and check the status of temporary storage periodically to ensure safe and proper storage of designated waste.

Included in this reference material on January 18, 2016

Updated on March 31, 2024