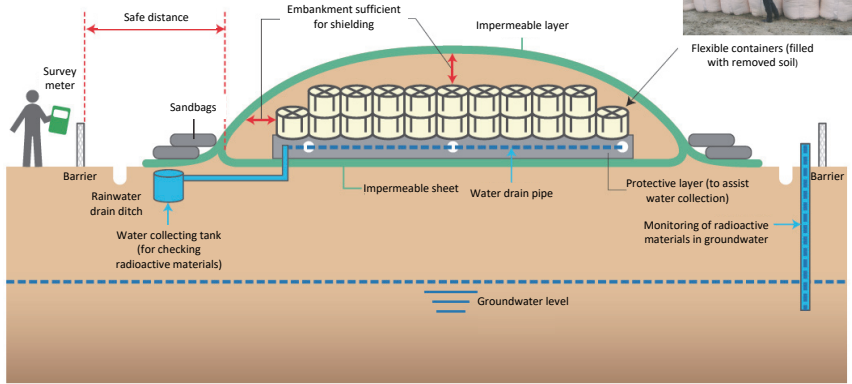


Storage of
Removed Soil, etc.

Storage in Temporary Storage Sites (When Storing Removed Soil above Ground)

Soil removed through decontamination work is stored safely on site or at Temporary Storage Sites for a certain period of time.

In case of storing removed soil above ground
(in such cases as where the groundwater level is high)



Prepared based on the website, "Environmental Remediation," of the Ministry of the Environment

Soil, etc. removed through decontamination work is stored and managed temporarily on site or at Temporary Storage Sites.

Specifically, removed soil is put in a container (flexible container, etc.) and placed on an impermeable layer (impermeable sheet, etc.), and is shielded sufficiently by such methods as placing sandbags filled with uncontaminated soil around the site to reduce ambient dose rates at the boundary to the same level as that in the surrounding areas.

Additionally, the site is covered with an impermeable sheet, etc., thereby preventing scattering and leakage of removed soil and further preventing infiltration of rainwater and resulting contamination of groundwater, etc.

Radiation doses at the site and radioactivity concentrations in groundwater are measured regularly.

Furthermore, from the perspective of keeping the site away from the public (securing distance), public access to the site is prohibited, and shortening of working hours and other measures are also considered from the perspective of reducing workers' exposure to radiation (p.168 of Vol. 1, "Three Principles of Reduction of External Exposure").

Included in this reference material on March 31, 2013

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