

Tank type: Large-capacity tank

- There is little difference in volumetric efficiency per area between a large-capacity tank and a standard tank, and storage capacity would not increase.

Concerns about using large-capacity tanks (100,000m³ class)

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| Construction period | • It takes three years to install a tank and a year to carry out leak tests, etc. The total four year period includes foundation preparation and inspections unique to nuclear facilities. |
| Site use efficiency | • There is little difference in storage capacity per area compared to existing standard tanks (1,350m ³ class). (Large cranes used for installation require wide spaces between tanks.) |
| Risk of leakage etc. | • Large amounts of water may leak if damaged.
• Large-capacity tanks (100,000m ³ class) have floating roofs which can allow rainwater to seep in. The influx of rainwater would increase the amount of ALPS treated water, so this type cannot be used. |

