

Stages in the Management of Low-level Radioactive Waste After Underground Storage

	Stage 1	Stage 2	Stage 3
Scheduled End Time	After Underground Storage Starts Unit 1: 30 to 35 years Unit 2: 25 to 30 years	30 Years after Stage 1 Ends	300 Years after Stage 1 Ends
Concept	Contain in an Underground Facility	Suppress Migration by Underground Facility and Surrounding Soil	Mainly Suppress Migration by the Surrounding Soil
Description of Management	<ul style="list-style-type: none"> •Establish a disposal conservation area, patrol the waste disposal site, reclaim the soil •Environmental monitoring 		
	<ul style="list-style-type: none"> •Establish a peripheral monitoring area •Monitor the concentration of radioactive materials in groundwater •Provide drainage via drainage and monitoring equipment 		<ul style="list-style-type: none"> •Restrict excavation, drilling, etc.
	<ul style="list-style-type: none"> •Ensure that there is no leakage •Maintain buried equipment 	<ul style="list-style-type: none"> •Monitor the status of leaking 	