

“Summary Evolution of radioactive waste management”
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Effects of improvement of radioactive waste management by developing and operating the real-time management program for radwastes are shown below:

Before Improvement	After Improvement
No idea of generation Source & Person	<ul style="list-style-type: none"> Identifying of causes and Feedback responsible management for generating person
Mixing and all dispose after works	<ul style="list-style-type: none"> Separating contaminated / uncontaminated Adequate decontamination according to Radioactive characterization
Poor in objective management because of Data less	<ul style="list-style-type: none"> Objective management & ALARA for wastes
Without Pretreatment of Liquid radwastes	<ul style="list-style-type: none"> Separating Liquid radwaste (CCW, Chiller, etc) Install filter on Floor Drain to prohibit foreign materials

Waste Reduction by Real-time management program			
Dry Active Waste (DAW Drum)	plan	Result	Reduction Rate
	38	15	61

Following activities are planned in the future:

- Improvement of main radwastes source
- Objective management and ALARA for radwaste reduction
- Video production to inform and educate waste reduction
- program upgrade for more convenience and practical use