

December 2023 Monthly Operations Report at Low-Level Waste Storage Site

I. Amount of Waste

Source	Original number of receipts	Broken number	Number after treating broken drums
Chin Shan NPS	42,028	1,549	40,479
Kuo Sheng NPS	37,488	860	36,628
Maan Shan NPS	6,336	0	6,336
Institute of Nuclear Energy Research	11,292	1	11,291
Volume Reduction Center (after 2012.1.1, it belongs to Kuo Sheng NPS)	528	0	528
Low-Level Waste Storage Site (treating number)	0	2,410	5,015
Total amount	97,672		100,277

P.s. The original number of receipts is 97,672. However, after treating process (finished at 2011.11.26), 2,410 broken drums are treated and changed to 5,015 intact drums, so now the total number is 100,277. (97,672-2,410+5,015)

II. Wastewater Discharge Record

Since 1986, “zero activity discharge” policy has been executed at Low-Level Waste Storage Site. So, no any radioactive wastewater is discharged. Water seepage from storage trench is collected and treated with distilling system to generate distilled water. Only when value of distilled water measured is lower than minimum detectable activity (MDA) can distilled water reuse inside the site. It can ensure environmental safety.