

## July 2025 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<br>(It was reformed as National Atomic Research Institute on 2023.9.27) | 11,292                      | 1             | 11,291                             |
| Volume Reduction Center<br>(after 2012.1.1, it belongs to Kuo Sheng NPS)                                     | 528                         | 0             | 528                                |
| Low-Level Waste Storage Site<br>(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.