

# Taiwan Power Company

**Maanshan Nuclear Power Station**

**September, 2019**

**Monthly operating report of low-level radioactive waste**

## Monthly operating report of low-level radioactive waste at Maanshan power station in September, 2019

### 一、The amount of new generation low-level radioactive waste in this month

| Waste types/<br>Categories | Solidified waste<br>(55 gallon drums) | Non-solidified waste ( 55 gallon drums ) |             |              |        | Total |
|----------------------------|---------------------------------------|------------------------------------------|-------------|--------------|--------|-------|
|                            |                                       | Spent Resin                              | Combustible | Compressible | Others |       |
| Quantities of generation   | 4                                     | 46                                       | 10          | 5            | 1      | 66    |

### 二、The storage statistics of radioactive waste

| Waste types/<br>categories                          | Solidified waste<br>(55 gallon drums) | Non-Solidified Waste ( 55 gallon drums ) |             |              |        | Total |
|-----------------------------------------------------|---------------------------------------|------------------------------------------|-------------|--------------|--------|-------|
|                                                     |                                       | Spent Resin                              | Combustible | Compressible | Others |       |
| Quantities of Storage                               | 2,864                                 | 2,096                                    | 1,288       | 1,649        | 1,270  | 9,167 |
| Quantities of treatment                             | 0                                     | 0                                        | 12          | 0            | 1      | 13    |
| Quantities of generation for<br>secondary treatment | 0                                     | 0                                        | 0           | 0            | 2      | 2     |

### 三、Monthly generation statistics of liquid radwaste input

| Waste types   | Monthly total volume of liquid radwaste input | Average daily volume of liquid radwaste input | Remarks |
|---------------|-----------------------------------------------|-----------------------------------------------|---------|
| Unit(gallons) | 121,860                                       | 4,062                                         |         |

Remarks:

1. Quantities of storage : The cumulative quantities of radioactive waste are stored at the radioactive waste storage facilities at the power station.
2. Quantities of treatment : The quantities of various types of radioactive waste are treated in this month.
3. Quantities of generation for secondary treatment : The quantities of radioactive waste generated are cumulative radioactive waste treated for the second time.
4. The volume of liquid radwaste input : The volume of liquid radwaste is collected into the radioactive liquid treatment system at the power station.