

Sampling Results for Water Leakage from Pipeline Connecting from Water Desalinations (Reverse Osmosis Membrane) to Concentrated Water Storage Tank in Fukushima Daiichi Nuclear Power Station

Results of Sampling around South Discharge Canal of Unit 1-4

【Sampling Point】 South Discharge Canal of Unit 1-4

【Sampling Date and Time】 At 8:25 on April 21, 2012

【Results】

| Nuclide | Concentration of Radioactive Material (Bq/cm ³) | Limit of Detection (Bq/cm ³) | Half-life Period |
|---------|--|---|------------------|
| I-131 | Below Limit of Detection | 7.3×10^{-4} | About 8 days |
| Cs-134 | Below Limit of Detection | 2.0×10^{-3} | About 2 years |
| Cs-137 | Below Limit of Detection | 2.4×10^{-3} | About 30 years |
| Sb-125 | Below Limit of Detection | 2.0×10^{-3} | About 3 years |
| All | Below Limit of Detection | 2.5×10^{-2} | - |

Regarding nuclide, main nuclides are indicated.