

Fukushima Daiichi Unit 1 Results of nuclide analysis of accumulated water in the trench

| | (Re-evaluation) | (Announced on March 30th) | (Reason for change) * |
|------------------------------|--|--|-------------------------|
| Place of sampling | Fukushima Daiichi Unit 1 accumulated water in the trench | Fukushima Daiichi Unit 1 accumulated water in the trench | - |
| Date of sampling | 2011/3/29 | 2011/3/29 | - |
| Detected nuclide (half-life) | Density of sample (Bq/cm ³) | Density of sample (Bq/cm ³) | - |
| Nb-95 (approx. 35 days) | 4.7×10^{-2} | approx. 4.7×10^{-2} | - |
| Tc-99m (approx. 6 hours) | 1.9×10^{-1} | approx. 2.8×10^{-1} (Amended on March 31st) | |
| Ru-106 (approx. 370 days) | Below minimum detectable density | approx. 4.3×10^{-1} | |
| Ag-110m (approx. 250 days) | Below minimum detectable density | approx. 3.6×10^{-2} | |
| Te-129 (approx. 70 minutes) | Below minimum detectable density | approx. 2.1×10^1 | |
| Te-129m (approx. 34 days) | 4.1×10^0 | approx. 4.1×10^0 | - |
| I-131 (approx. 8 days) | 5.4×10^0 | approx. 5.4×10^0 | - |
| I-132 (approx. 2 hours) | 1.8×10^0 | approx. 1.8×10^0 | - |
| Te-132 (approx. 3 days) | 1.8×10^0 | approx. 1.8×10^0 | - |
| Cs-134 (approx. 2 years) | 7.0×10^{-1} | approx. 7.0×10^{-1} | - |
| Cs-136 (approx. 13 days) | 5.1×10^{-2} | approx. 5.1×10^{-2} | - |
| Cs-137 (approx. 30 years) | 7.9×10^{-1} | approx. 7.9×10^{-1} | - |
| La-140 (approx. 2 days) | 7.7×10^{-2} | approx. 8.1×10^{-2} | |

*In accordance with the preventive measures, Identification and determination of radioactivity density were conducted based on main peaks, Evaluation of radioactivity density were re-evaluated based on radiative balance. Furthermore, Transcription error has been amended.

* " approx. " in the density of sample have been deleted from consistency perspective.

Fukushima Daiichi Unit 2 Results of nuclide analysis of accumulated water in the trench

| | (Re-evaluation) | (Announced on March 31st) | (Reason for change) * |
|------------------------------|--|--|-------------------------|
| Place of sampling | Fukushima Daiichi Unit 2 accumulated water in the trench | Fukushima Daiichi Unit 2 accumulated water in the trench | - |
| Date of sampling | 2011/3/30 | 2011/3/30 | - |
| Detected nuclide (half-life) | Density of sample (Bq/cm ³) | Density of sample (Bq/cm ³) | - |
| Tc-99m (approx. 6 hours) | 1.0×10^4 | approx. 1.6×10^4 | |
| I-131 (approx. 8 days) | 6.9×10^6 | approx. 6.9×10^6 | - |
| Cs-134 (approx. 2 years) | 2.0×10^6 | approx. 2.0×10^6 | - |
| Cs-136 (approx. 13 days) | 1.8×10^5 | approx. 1.8×10^5 | - |
| Cs-137 (approx. 30 years) | 2.0×10^6 | approx. 2.0×10^6 | - |
| Ba-140 (approx. 13 days) | 3.7×10^5 | approx. 3.7×10^5 | - |
| La-140 (approx. 2 days) | 2.0×10^5 | approx. 2.0×10^5 | - |

*In accordance with the preventive measures, Identification and determination of radioactivity density were conducted based on main peaks, Evaluation of radioactivity density were re-evaluated based on radiative balance. Furthermore, Transcription error has been amended.

* " approx. " in the density of sample have been deleted from consistency perspective.

Fukushima Daiichi Unit 3 Results of nuclide analysis of accumulated water in the trench

| | (Re-evaluation) | (Announced on March 31st) | (Reason for change) * |
|------------------------------|--|--|-----------------------|
| Place of sampling | Fukushima Daiichi Unit 3 accumulated water in the trench | Fukushima Daiichi Unit 3 accumulated water in the trench | - |
| Date of sampling | 2011/3/30 | 2011/3/30 | - |
| Detected nuclide (half-life) | Density of sample (Bq/cm ³) | Density of sample (Bq/cm ³) | - |
| Nb-95 (approx. 35 days) | 1.9×10^{-1} | approx. 1.9×10^{-1} | - |
| Tc-99m (approx. 6 hours) | 8.3×10^{-1} | approx. 1.2×10^0 | |
| Te-129 (approx. 70 minutes) | Below minimum detectable density | approx. 1.5×10^2 | |
| Te-129m (approx. 34 days) | 2.7×10^1 | approx. 2.7×10^1 | - |
| I-131 (approx. 8 days) | 2.0×10^2 | approx. 2.0×10^2 | - |
| I-132 (approx. 2 hours) | 1.6×10^0 | approx. 1.6×10^0 | - |
| Te-132 (approx. 3 days) | 1.1×10^1 | approx. 1.1×10^1 | - |
| Cs-134 (approx. 2 years) | 2.0×10^1 | approx. 2.0×10^2 | |
| Cs-136 (approx. 13 days) | 2.0×10^0 | approx. 2.0×10^0 | - |
| Cs-137 (approx. 30 years) | 2.1×10^1 | approx. 2.1×10^1 | - |
| Ba-140 (approx. 13 days) | 1.0×10^0 | approx. 1.0×10^0 | - |
| La-140 (approx. 2 days) | 1.1×10^0 | approx. 1.1×10^0 | - |

*In accordance with the preventive measures, Identification and determination of radioactivity density were conducted based on main peaks, Evaluation of radioactivity density were re-evaluated based on radiative balance. Furthermore, Transcription error has been amended.

* " approx. " in the density of sample have been deleted from consistency perspective.

Fukushima Daiichi Unit 5 Results of nuclide analysis of accumulated water in the trench

| | (Re-evaluation) | (Announced on March 31st) | (Reason for change) * |
|------------------------------|--|--|-------------------------|
| Place of sampling | Fukushima Daiichi Unit 5 accumulated water in the trench | Fukushima Daiichi Unit 5 accumulated water in the trench | - |
| Date of sampling | 2011/3/30 | 2011/3/30 | - |
| Detected nuclide (half-life) | Density of sample (Bq/cm ³) | Density of sample (Bq/cm ³) | - |
| Te-129 (approx. 70 minutes) | Below minimum detectable density | approx. 2.1×10^2 | |
| Te-129m (approx. 34 days) | 8.1×10^{-1} | approx. 8.1×10^{-1} | - |
| I-131 (approx. 8 days) | 5.5×10^0 | approx. 5.5×10^0 | - |
| I-132 (approx. 2 hours) | Below minimum detectable density | approx. 5.4×10^0 | |
| Te-132 (approx. 3 days) | 2.5×10^{-1} | approx. 2.5×10^{-1} | - |
| Cs-134 (approx. 2 years) | 1.0×10^0 | approx. 1.0×10^0 | - |
| Cs-136 (approx. 13 days) | 8.9×10^{-2} | approx. 8.9×10^{-2} | - |
| Cs-137 (approx. 30 years) | 1.1×10^0 | approx. 1.1×10^0 | - |

*In accordance with the preventive measures, Identification and determination of radioactivity density were conducted based on main peaks, Evaluation of radioactivity density were re-evaluated based on radiative balance. Furthermore, Transcription error has been amended.

* " approx. " in the density of sample have been deleted from consistency perspective.

Fukushima Daiichi Unit 6 Results of nuclide analysis of accumulated water in the trench

| | (Re-evaluation) | (Announced on March 31st) | (Reason for change) * |
|------------------------------|--|--|-------------------------|
| Place of sampling | Fukushima Daiichi Unit 6 accumulated water in the trench | Fukushima Daiichi Unit 6 accumulated water in the trench | - |
| Date of sampling | 2011/3/30 | 2011/3/30 | - |
| Detected nuclide (half-life) | Density of sample (Bq/cm ³) | Density of sample (Bq/cm ³) | - |
| I-131 (approx. 8 days) | 1.6×10^0 | approx. 1.6×10^0 | - |
| Te-132 (approx. 3 days) | 5.6×10^{-2} | approx. 5.6×10^{-2} | - |
| Cs-134 (approx. 2 years) | 5.7×10^{-1} | approx. 5.7×10^{-1} | - |
| Cs-136 (approx. 13 days) | 5.6×10^{-2} | approx. 5.6×10^{-2} | - |
| Cs-137 (approx. 30 years) | 5.8×10^{-1} | approx. 5.8×10^{-1} | - |
| La-140 (approx. 2 days) | 9.1×10^{-3} | approx. 1.1×10^{-2} | - |

*In accordance with the preventive measures, Identification and determination of radioactivity density were conducted based on main peaks, Evaluation of radioactivity density were re-evaluated based on radiative balance. Furthermore, Transcription error has been amended.

* " approx. " in the density of sample have been deleted from consistency perspective.