

Fukushima Daiichi Unit 1 Results of nuclide analysis of sub-drain

	(Re-evaluation)	(Announced on March 31st)	(Reason for change) *
Place of sampling	Fukushima Daiichi Unit 1 Sub-drain	Fukushima Daiichi Unit 1 Sub-drain	-
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. 1.2×10^3	
Te-129m (approx. 34 days)	8.7×10^0	approx. 8.7×10^0	-
I-131 (approx. 8 days)	4.3×10^2	approx. 4.3×10^2	-
I-132 (approx. 2 hours)	8.3×10^0	approx. 8.3×10^0	-
Te-132 (approx. 3 days)	3.0×10^0	approx. 3.0×10^0	-
Cs-134 (approx. 2 years)	5.2×10^0	approx. 5.2×10^0	-
Cs-136 (approx. 13 days)	3.9×10^{-1}	approx. 3.9×10^{-1}	-
Cs-137 (approx. 30 years)	5.9×10^0	approx. 5.9×10^0	-
La-140 (approx. 2 days)	2.9×10^{-1}	approx. 3.3×10^{-1}	

*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 sub-drain

	(Re-evaluation)	(Announced on March 31st)	(Reason for change) *
Place of sampling	Fukushima Daiichi Unit 2 Sub-drain	Fukushima Daiichi Unit 2 Sub-drain	-
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)	3.6×10^{-2}	approx. 3.6×10^{-2}	-
Te-129m (approx. 34 days)	1.7×10^0	approx. 1.7×10^0	-
I-131 (approx. 8 days)	8.0×10^1	approx. 8.0×10^1	-
Te-132 (approx. 3 days)	3.9×10^{-1}	approx. 3.9×10^{-1}	-
Cs-134 (approx. 2 years)	7.0×10^{-1}	approx. 7.0×10^{-1}	-
Cs-136 (approx. 13 days)	6.5×10^{-2}	approx. 6.5×10^{-2}	-
Cs-137 (approx. 30 years)	6.3×10^{-1}	approx. 6.3×10^{-1}	-

*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 sub-drain

(Re-evaluation) (Announced on March 31st) (Reason for change) *

Place of sampling	Fukushima Daiichi Unit 3 Sub-drain	Fukushima Daiichi Unit 3 Sub-drain	-
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)	2.2×10^1	approx. 2.2×10^1	-
I-132 (approx. 2 hours)	5.4×10^{-1}	approx. 1.3×10^1	
Te-132 (approx. 3 days)	5.4×10^{-1}	approx. 5.4×10^{-1}	-
Cs-134 (approx. 2 years)	1.0×10^1	approx. 1.0×10^1	-
Cs-136 (approx. 13 days)	9.4×10^{-1}	approx. 9.4×10^{-1}	-
Cs-137 (approx. 30 years)	1.0×10^1	approx. 1.0×10^1	-
La-140 (approx. 2 days)	6.4×10^{-2}	approx. 7.3×10^{-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 5 Results of nuclide analysis of sub-drain

(Re-evaluation) (Announced on March 31st) (Reason for change) *

Place of sampling	Fukushima Daiichi Unit 5 Sub-drain	Fukushima Daiichi Unit 5 Sub-drain	-
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)	1.0×10^{-1}	approx. 1.0×10^{-1}	-
Cs-134 (approx. 2 years)	2.5×10^{-1}	approx. 2.5×10^{-1}	-
Cs-136 (approx. 13 days)	2.7×10^{-2}	approx. 2.7×10^{-2}	-
Cs-137 (approx. 30 years)	2.7×10^{-1}	approx. 2.7×10^{-1}	-

*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 sub-drain

(Re-evaluation) (Announced on March 31st) (Reason for change) *

Place of sampling	Fukushima Daiichi Unit 6 Sub-drain	Fukushima Daiichi Unit 6 Sub-drain	-
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. 8.1×10^1	
Te-129m (approx. 34 days)	1.3×10^0	approx. 1.3×10^0	-
I-131 (approx. 8 days)	2.0×10^1	approx. 2.0×10^1	-
I-132 (approx. 2 hours)	5.8×10^{-1}	approx. 5.8×10^{-1}	-
Te-132 (approx. 3 days)	6.0×10^{-1}	approx. 6.0×10^{-1}	-
Cs-134 (approx. 2 years)	4.7×10^0	approx. 4.7×10^0	-
Cs-136 (approx. 13 days)	3.9×10^{-1}	approx. 3.9×10^{-1}	-
Cs-137 (approx. 30 years)	4.9×10^0	approx. 4.9×10^0	-
La-140 (approx. 2 days)	3.7×10^{-2}	approx. 4.1×10^{-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.