Feb 10, 2014

Nuclides Analysis Result of the Sub-drain Water in the Surroundings of the Central Radioactive Waste Treatment Facility

I-131(Bq/cm^3)

Sampling Location	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	Feb 01	Feb 02	Feb 03	Feb 04	Feb 05	Feb 06	Feb 07	Feb 08	Feb 09						
①	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*1						
②	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*1						
③	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*1						
④	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
⑤	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*1						
⑥	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-						
⑦	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*1						
⑧	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*1						
⑨	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*1						

Cs-134(Bq/cm^3)

Sampling Location	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	Feb 01	Feb 02	Feb 03	Feb 04	Feb 05	Feb 06	Feb 07	Feb 08	Feb 09						
①	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*1						
②	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*1						
③	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*1						
④	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
⑤	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*1						
⑥	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-						
⑦	0.033	0.06	0.034	0.038	0.04	0.059	0.064	0.047	0.055	0.04	0.061	0.068	0.051	0.038	*1						
⑧	ND	ND	ND	ND	ND	0.016	ND	ND	ND	ND	ND	ND	ND	ND	*1						
⑨	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*1						

Cs-137(Bq/cm^3)

Sampling Location	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	Feb 01	Feb 02	Feb 03	Feb 04	Feb 05	Feb 06	Feb 07	Feb 08	Feb 09						
①	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*1						
②	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*1						
③	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*1						
④	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
⑤	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*1						
⑥	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-						
⑦	0.087	0.14	0.085	0.095	0.11	0.16	0.14	0.14	0.11	0.094	0.17	0.16	0.14	0.09	*1						
⑧	ND	0.019	0.024	ND	ND	0.024	ND	ND	ND	ND	ND	ND	ND	ND	*1						
⑨	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*1						

* Hyphen "-" indicates that neither sampling nor measurement was implemented.
* ⑥ was selected as a sampling location in the upstream of groundwater (sampling done once a week starting from April 29, 2011) since it became unable to do sampling at ④.
* Sampling at ⑦ (located in the downstream of the groundwater) has been done since May 26, 2011.
* Samping at ⑧ since May 30, 2011
* Sampling at ⑨ has been done since August 2, 2011
*1 The sampling could not be performed on February 9 due to the snow.

<Place of Sampling>
① Southeast of Unit 4 Turbine Building
② Northeast of the Process Main Building
③ Southeast of the Process Main Building
④ Southwest of the Process Main Building
⑤ South Part of the Miscellaneous Solid Waste Volume Reduction Treatment Building
⑥ Southwest Part of the On-site Bunker Building
⑦ West Side of the Incineration Workshop Building
⑧ North Part of the Miscellaneous Solid Waste Volume Reduction Treatment Building
⑨ Southeast Part of the On-site Bunker Building