Dec 27, 2011 Nuclide Analysis Results of Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

I-131(Bq/cm³)

| | fter transfer | | | | | |
 |

 | |
 | | | |
 | | | |
 | | |
|----------------------|--|---|--|---|---|---
--
--
--
---|--
--
---|---|---|---|---
--	---	---
		Dec 13
 | Dec 19

 | Dec 20 | Dec 21
 | Dec 22 | Dec 23 | Dec 24 | Dec 25
 | Dec 26 | | |
 | | 1 |
| ND | ND | ND | ND | ND | ND | ND | ND
 | ND

 | ND | ND
 | ND | ND | ND | ND
 | ND | | |
 | | |
| ND | ND | ND | ND | ND | ND | ND | ND
 | ND

 | ND | ND
 | ND | ND | ND | ND
 | ND | | |
 | | |
| ND | ND | ND | ND | ND | ND | ND | ND
 | ND

 | ND | ND
 | ND | ND | ND | ND
 | ND | | |
 | | |
| - | - | - | - | - | - | - | -
 | -

 | - | -
 | - | - | - | -
 | - | | |
 | | |
| ND | ND | ND | ND | ND | ND | ND | ND
 | ND

 | ND | ND
 | ND | ND | ND | ND
 | ND | | |
 | | |
| - | ND | - | - | - | - | - | -
 | ND

 | - | -
 | - | - | - | -
 | ND | | |
 | | |
| ND | ND | ND | ND | ND | ND | ND | ND
 | ND

 | ND | ND
 | ND | ND | ND | ND
 | ND | | |
 | | |
| ND | ND | ND | ND | ND | ND | ND | ND
 | ND

 | ND | ND
 | ND | ND | ND | ND
 | ND | | |
 | | |
| ND | ND | ND | ND | ND | ND | ND | ND
 | ND

 | ND | ND
 | ND | ND | ND | ND
 | ND | | | | | | |
 | | |
| 3q/cm ³) | | | | | | |
 |

 | |
 | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | |
| | Dec 11
ND
ND
ND
-
ND
-
ND
ND
ND | Dec 11 Dec 12 ND ND ND ND ND ND - - ND ND ND ND | Dec 11 Dec 12 Dec 13 ND ND ND ND ND ND ND ND ND ND ND ND - - - ND ND ND - ND ND ND ND ND | Dec 11 Dec 12 Dec 13 Dec 14 ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND - - - - ND ND ND ND ND ND ND ND | Dec 11 Dec 12 Dec 13 Dec 14 Dec 15 ND ND ND ND ND - - - - - ND ND ND ND ND - - - - - ND ND ND ND ND - ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND | Dec 11 Dec 12 Dec 13 Dec 14 Dec 15 Dec 16 ND ND ND ND ND ND ND ND ND ND ND ND ND ND | Dec 11 Dec 12 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 ND ND ND ND ND ND ND ND ND ND ND <td>Dec 11 Dec 12 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND <td>Dec 11 Dec 12 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 ND ND</td><td>Dec 11 Dec 12 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 ND ND<!--</td--><td>Dec 11 Dec 12 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 ND ND</td><td>Dec 11 Dec 12 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 22 ND ND</td><td>Dec 11 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 22 Dec 23 ND ND</td><td>Dec 11 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 22 Dec 23 Dec 24 Dec 34 Dec 34 Dec 34<</td><td>Dec 11 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 22 Dec 23 Dec 24 Dec 24 Dec 25 ND ND<!--</td--><td>Dec 11Dec 13Dec 14Dec 15Dec 16Dec 17Dec 18Dec 19Dec 20Dec 21Dec 22Dec 23Dec 24Dec 24Dec 26Dec 26ND<</td><td>Dec 11 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 23 Dec 24 Dec 24<</td><td>Dec 11Dec 13Dec 14Dec 15Dec 16Dec 17Dec 18Dec 19Dec 20Dec 21Dec 22Dec 24Dec 25Dec 25Dec 26ND<td>Dec 11 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 23 Dec 24 Dec 25 Dec 26 Dec 26 ND ND</td><td>Dec 11 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 23 Dec 24 Dec 25 Dec 26 Image: Constraint of the constrai</td></td></td></td></td> | Dec 11 Dec 12 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND ND <td>Dec 11 Dec 12 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 ND ND</td> <td>Dec 11 Dec 12 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 ND ND<!--</td--><td>Dec 11 Dec 12 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 ND ND</td><td>Dec 11 Dec 12 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 22 ND ND</td><td>Dec 11 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 22 Dec 23 ND ND</td><td>Dec 11 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 22 Dec 23 Dec 24 Dec 34 Dec 34 Dec 34<</td><td>Dec 11 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 22 Dec 23 Dec 24 Dec 24 Dec 25 ND ND<!--</td--><td>Dec 11Dec 13Dec 14Dec 15Dec 16Dec 17Dec 18Dec 19Dec 20Dec 21Dec 22Dec 23Dec 24Dec 24Dec 26Dec 26ND<</td><td>Dec 11 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 23 Dec 24 Dec 24<</td><td>Dec 11Dec 13Dec 14Dec 15Dec 16Dec 17Dec 18Dec 19Dec 20Dec 21Dec 22Dec 24Dec 25Dec 25Dec 26ND<td>Dec 11 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 23 Dec 24 Dec 25 Dec 26 Dec 26 ND ND</td><td>Dec 11 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 23 Dec 24 Dec 25 Dec 26 Image: Constraint of the constrai</td></td></td></td> | Dec 11 Dec 12 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 ND ND | Dec 11 Dec 12 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 ND ND </td <td>Dec 11 Dec 12 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 ND ND</td> <td>Dec 11 Dec 12 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 22 ND ND</td> <td>Dec 11 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 22 Dec 23 ND ND</td> <td>Dec 11 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 22 Dec 23 Dec 24 Dec 34 Dec 34 Dec 34<</td> <td>Dec 11 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 22 Dec 23 Dec 24 Dec 24 Dec 25 ND ND<!--</td--><td>Dec 11Dec 13Dec 14Dec 15Dec 16Dec 17Dec 18Dec 19Dec 20Dec 21Dec 22Dec 23Dec 24Dec 24Dec 26Dec 26ND<</td><td>Dec 11 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 23 Dec 24 Dec 24<</td><td>Dec 11Dec 13Dec 14Dec 15Dec 16Dec 17Dec 18Dec 19Dec 20Dec 21Dec 22Dec 24Dec 25Dec 25Dec 26ND<td>Dec 11 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 23 Dec 24 Dec 25 Dec 26 Dec 26 ND ND</td><td>Dec 11 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 23 Dec 24 Dec 25 Dec 26 Image: Constraint of the constrai</td></td></td> | Dec 11 Dec 12 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 ND ND | Dec 11 Dec 12 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 22 ND ND | Dec 11 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 22 Dec 23 ND ND | Dec 11 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 22 Dec 23 Dec 24 Dec 34 Dec 34 Dec 34< | Dec 11 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 22 Dec 23 Dec 24 Dec 24 Dec 25 ND ND </td <td>Dec 11Dec 13Dec 14Dec 15Dec 16Dec 17Dec 18Dec 19Dec 20Dec 21Dec 22Dec 23Dec 24Dec 24Dec 26Dec 26ND<</td> <td>Dec 11 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 23 Dec 24 Dec 24<</td> <td>Dec 11Dec 13Dec 14Dec 15Dec 16Dec 17Dec 18Dec 19Dec 20Dec 21Dec 22Dec 24Dec 25Dec 25Dec 26ND<td>Dec 11 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 23 Dec 24 Dec 25 Dec 26 Dec 26 ND ND</td><td>Dec 11 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 23 Dec 24 Dec 25 Dec 26 Image: Constraint of the constrai</td></td> | Dec 11Dec 13Dec 14Dec 15Dec 16Dec 17Dec 18Dec 19Dec 20Dec 21Dec 22Dec 23Dec 24Dec 24Dec 26Dec 26ND< | Dec 11 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 23 Dec 24 Dec 24< | Dec 11Dec 13Dec 14Dec 15Dec 16Dec 17Dec 18Dec 19Dec 20Dec 21Dec 22Dec 24Dec 25Dec 25Dec 26ND <td>Dec 11 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 23 Dec 24 Dec 25 Dec 26 Dec 26 ND ND</td> <td>Dec 11 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 23 Dec 24 Dec 25 Dec 26 Image: Constraint of the constrai</td> | Dec 11 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 23 Dec 24 Dec 25 Dec 26 Dec 26 ND ND | Dec 11 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 23 Dec 24 Dec 25 Dec 26 Image: Constraint of the constrai |

Sampling	After tra	anster																	
point	Dec 11	Dec 12	Dec 13	Dec 14	Dec 15	Dec 16	Dec 17	Dec 18	Dec 19	Dec 20	Dec 21	Dec 22	Dec 23	Dec 24	Dec 25	Dec 26			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	0.032	0.029	ND	0.026	ND	0.033	ND	0.026	0.038	0.022	ND	0.026	0.036	ND	0.034	ND			
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND			
	0.17	0.16	0.17	0.11	0.13	0.18	0.083	0.13	0.22	0.09	0.088	0.17	0.057	0.22	0.16	0.11			
	ND	ND	0.031	ND	ND	ND	ND	ND	ND	0.032	0.023	0.03	ND	ND	ND	ND			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			

Cs-137(Bq/cm³)

Sampling	After tra	Insfer																	
point	Dec 11	Dec 12	Dec 13	Dec 14	Dec 15	Dec 16	Dec 17	Dec 18	Dec 19	Dec 20	Dec 21	Dec 22	Dec 23	Dec 24	Dec 25	Dec 26			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	0.041	0.041	0.031	0.04	0.031	ND	ND	0.028	ND	0.026	0.034	0.035	ND	ND	ND	0.032			
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND			
	0.24	0.19	0.21	0.18	0.14	0.21	0.1	0.16	0.31	0.14	0.09	0.22	0.08	0.3	0.2	0.16			
	ND	ND	0.034	0.043	0.036	ND	ND	ND	0.03	ND	0.025	ND	ND	ND	0.033	0.027			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			

* Hyphen "-" indicates that neither sampling nor measurements were implemented.

* was conducted as upstream of the groundwater once a week from April 29 since it was unable to sample at

* We have been sampling at since May 26, for it is located downstream of the groundwater.

* We have been sampling at since May 30.

* We have been sampling at since August 2.

* "ND" means the sampled data is below measurable limit.

I-131: approx. 0.01Bq/cm3, Cs-134: approx. 0.02Bq/cm3, Cs-137: approx. 0.03Bq/cm3 (12/26)

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

<Place of sampling>

<Place of sampling> Southeast part of Unit 4 Turbine Building Northeast part of Process Main Building Southeast part of Process Main Building Southwest part of Process Main Building South part of Miscellaneous Solid Waste Volume Reduction Treatment Building Southwest part of On-site Bunker Building West part of Incineration Workshop Building North part of Miscellaneous Solid Waste Volume Reduction Treatment Building

Southeast part of On-site Bunker Building