

Reference

Nuclides Analysis Result of the Radioactive Materials in the Seawater < Coast, Fukushima Daiichi Nuclear Power Station >

(Data summarized on September 30)

| Place of Sampling | North of Unit 5-6 Discharge Channel at Fukushima Daiichi NPS (Approx. 30m North of Unit 5-6 Discharge Channel) | | Around 1F South Discharge Channel of Fukushima Daiichi NPS (Approx. 330m South of Unit 1-4 Discharge Channel) | | ② Density Limit Specified by the Reactor Regulation (Bq/L) (The density limit in the water outside the surrounding monitored areas is provided in section 6 of Appendix 2.) |
|----------------------------------|---|-------------------------|--|-------------------------|--|
| | Time of Sampling | | Time of Sampling | | |
| Detected Nuclides (Half-life) | ①Density of Sample (Bq/L) | Scaling Factor (①/②) | ①Density of Sample (Bq/L) | Scaling Factor (①/②) | |
| I-131 (Approx. 8 days) | - | - | - | - | 40 |
| Cs-134 (Approx. 2 years) | - | - | - | - | 60 |
| Cs-137 (Approx. 30 years) | - | - | - | - | 90 |

* The density specified by the Reactor Regulation is converted from Bq/cm³ to Bq/L.

No sampling due to the bad weather.

Nuclides Analysis Result of the Radioactive Materials in the Seawater < Offshore 1/2 >

(Data summarized on September 30)

| Place of Sampling (Place No.) | 3km Offshore of Odaka Ward (T-14) | | | | 3km Offshore of Odaka Ward (T-14) | | | | 3km Offshore of Ukedo River (T-D1) | | | | ② Density Limit Specified by the Reactor Regulation (Bq/L) (The density limit in the water outside the surrounding monitored areas is provided in section 6 of Appendix 2.) |
|----------------------------------|---|----------------------------|---|----------------------------|---|----------------------------|---|----------------------------|---|----------------------------|---|----------------------------|--|
| | Upper Layer | | Lower Layer | | Upper Layer | | Lower Layer | | Upper Layer | | Lower Layer | | |
| Time of Sampling | The 4th week of September, 2012 (Not sampled) | | The 4th week of September, 2012 (Not sampled) | | The 5th week of September, 2012 (Not sampled) | | The 5th week of September, 2012 (Not sampled) | | The 4th week of September, 2012 (Not sampled) | | The 4th week of September, 2012 (Not sampled) | | |
| Detected Nuclides (Half-life) | ①Density of Sample (Bq/L) | Scaling Factor (①/②) | ①Density of Sample (Bq/L) | Scaling Factor (①/②) | ①Density of Sample (Bq/L) | Scaling Factor (①/②) | ①Density of Sample (Bq/L) | Scaling Factor (①/②) | ①Density of Sample (Bq/L) | Scaling Factor (①/②) | ①Density of Sample (Bq/L) | Scaling Factor (①/②) | |
| Cs-134 (Approx. 2 years) | - | - | - | - | - | - | - | - | - | - | - | - | 60 |
| Cs-137 (Approx. 30 years) | - | - | - | - | - | - | - | - | - | - | - | - | 90 |

| Place of Sampling (Place No.) | 3km Offshore of Ukedo River (T-D1) | | | | 3km Offshore of Fukushima Daiichi NPS (T-D5) | | | | 3km Offshore of Fukushima Daiichi NPS (T-D5) | | | | ② Density Limit Specified by the Reactor Regulation (Bq/L) (The density limit in the water outside the surrounding monitored areas is provided in section 6 of Appendix 2.) |
|----------------------------------|---|----------------------------|---|----------------------------|---|----------------------------|---|----------------------------|---|----------------------------|---|----------------------------|--|
| | Upper Layer | | Lower Layer | | Upper Layer | | Lower Layer | | Upper Layer | | Lower Layer | | |
| Time of Sampling | The 5th week of September, 2012 (Not sampled) | | The 5th week of September, 2012 (Not sampled) | | The 4th week of September, 2012 (Not sampled) | | The 4th week of September, 2012 (Not sampled) | | The 5th week of September, 2012 (Not sampled) | | The 5th week of September, 2012 (Not sampled) | | |
| Detected Nuclides (Half-life) | ①Density of Sample (Bq/L) | Scaling Factor (①/②) | ①Density of Sample (Bq/L) | Scaling Factor (①/②) | ①Density of Sample (Bq/L) | Scaling Factor (①/②) | ①Density of Sample (Bq/L) | Scaling Factor (①/②) | ①Density of Sample (Bq/L) | Scaling Factor (①/②) | ①Density of Sample (Bq/L) | Scaling Factor (①/②) | |
| Cs-134 (Approx. 2 years) | - | - | - | - | - | - | - | - | - | - | - | - | 60 |
| Cs-137 (Approx. 30 years) | - | - | - | - | - | - | - | - | - | - | - | - | 90 |

* The density specified by the Reactor Regulation is converted from Bq/cm³ to Bq/L.

No sampling due to the bad weather.

Nuclides Analysis Result of the Radioactive Materials in the Seawater < Offshore 2/2 >

(Data summarized on September 30)

| Place of Sampling (Place No.) | 3km Offshore of Fukushima Daini NPS (T-D9) | | | | 3km Offshore of Fukushima Daini NPS (T-D9) | | | | 15km Offshore of Fukushima Daiichi NPS (T-5) | | | | ② Density Limit Specified by the Reactor Regulation (Bq/L) (The density limit in the water outside the surrounding monitored areas is provided in section 6 of Appendix 2.) |
|----------------------------------|---|----------------------------|---|----------------------------|---|----------------------------|---|----------------------------|---|----------------------------|---|----------------------------|--|
| | Upper Layer | | Lower Layer | | Upper Layer | | Lower Layer | | Upper Layer | | Lower Layer | | |
| Time of Sampling | The 4th week of September, 2012 (Not sampled) | | The 4th week of September, 2012 (Not sampled) | | The 5th week of September, 2012 (Not sampled) | | The 5th week of September, 2012 (Not sampled) | | The 4th week of September, 2012 (Not sampled) | | The 4th week of September, 2012 (Not sampled) | | |
| Detected Nuclides (Half-life) | ①Density of Sample (Bq/L) | Scaling Factor (①/②) | ①Density of Sample (Bq/L) | Scaling Factor (①/②) | ①Density of Sample (Bq/L) | Scaling Factor (①/②) | ①Density of Sample (Bq/L) | Scaling Factor (①/②) | ①Density of Sample (Bq/L) | Scaling Factor (①/②) | ①Density of Sample (Bq/L) | Scaling Factor (①/②) | |
| Cs-134 (Approx. 2 years) | - | - | - | - | - | - | - | - | - | - | - | - | 60 |
| Cs-137 (Approx. 30 years) | - | - | - | - | - | - | - | - | - | - | - | - | 90 |

| Place of Sampling (Place No.) | 15km Offshore of Fukushima Daiichi NPS (T-5) | | | | 3km Offshore of Iwasawa Shore (T-11) | | | | | | | | ② Density Limit Specified by the Reactor Regulation (Bq/L) (The density limit in the water outside the surrounding monitored areas is provided in section 6 of Appendix 2.) |
|----------------------------------|---|----------------------------|---|----------------------------|---|----------------------------|---|----------------------------|---------------------------------|----------------------------|---------------------------------|----------------------------|--|
| | Upper Layer | | Lower Layer | | Upper Layer | | Lower Layer | | Upper Layer | | Lower Layer | | |
| Time of Sampling | The 5th week of September, 2012 (Not sampled) | | The 5th week of September, 2012 (Not sampled) | | The 5th week of September, 2012 (Not sampled) | | The 5th week of September, 2012 (Not sampled) | | | | | | |
| Detected Nuclides (Half-life) | ①Density of Sample (Bq/L) | Scaling Factor (①/②) | ①Density of Sample (Bq/L) | Scaling Factor (①/②) | ①Density of Sample (Bq/L) | Scaling Factor (①/②) | ①Density of Sample (Bq/L) | Scaling Factor (①/②) | ①Density of Sample (Bq/L) | Scaling Factor (①/②) | ①Density of Sample (Bq/L) | Scaling Factor (①/②) | |
| Cs-134 (Approx. 2 years) | - | - | - | - | - | - | - | - | - | - | - | - | 60 |
| Cs-137 (Approx. 30 years) | - | - | - | - | - | - | - | - | - | - | - | - | 90 |

* The density specified by the Reactor Regulation is converted from Bq/cm³ to Bq/L.