

January 19, 2021

Tokyo Electric Power Company Holdings, Inc.
Fukushima Daiichi D&D Engineering Company

Analysis Results of the Air (Pu · Sr)

Place of Sampling	Date and Time of Sampling	Analysis Item			
		Pu-238 (Bq/cm ³)	Pu-239+240 (Bq/cm ³)	Sr-89 (Bq/cm ³)	Sr-90 (Bq/cm ³)
West gate of the Fukushima Daiichi	2020/10/20 09:10 ~ 2020/10/20 14:10	< 4.0E-11	< 3.7E-11	< 2.1E-08	< 6.3E-09

- Half life of each nuclide: Pu-238 (Approx. 88 years), Pu-239 (Approx. 24,000 years), Pu-240 (Approx. 6,600 years), Sr-89 (Approx. 51 days), Sr-90 (Approx. 29 years)
- Inequality sign (<: less than) indicates that measurement result is less than the detection limit (ND).
- "-" indicates that the item was not included in the measurement or the sampling was stopped.
- Values are expressed in exponential notation. For example, "3.1E+01" means "3.1×10¹" and equals 31.
Similarly, "3.1E+00" means "3.1×10⁰" and equals 3.1, and "3.1E-01" means "3.1×10⁻¹" and equals 0.31.
- Analysed by Japan Chemical Analysis Center.