

Result of sampling of accumulated water in the trench between Process Main Building and Miscellaneous Solid Waste Volume Reduction Treatment Building (High Temperature Incinerator Building) in the Centralized Radiation Waste Treatment Facility at Fukushima Daiichi Nuclear Power Station

【Place of sampling】

Trench between Process Main Building and Miscellaneous Solid Waste Volume Reduction Treatment Building (High Temperature Incinerator Building) (Accumulated water in the trench)

【Date and time】

December 18, 2011 (Sun) 12:30 pm

【Result】

Nuclides	Density of Radioactive materials (Bq/cm ³)	Detection limit (Bq/cm ³)	Half life
I-131	ND	1.8×10^1	Approx 8 days
Cs-134	4.2×10^3	1.8×10^1	Approx 2 years
Cs-137	5.4×10^3	1.6×10^1	Approx. 30 years

Result of sampling of accumulated water dropped from cable duct in the trench between Process Main Building and Miscellaneous Solid Waste Volume Reduction Treatment Building (High Temperature Incinerator Building) in the Centralized Radiation Waste Treatment Facility at Fukushima Daiichi Nuclear Power Station

【 Place of sampling 】

Trench between Process Main Building and Miscellaneous Solid Waste Volume Reduction Treatment Building (High Temperature Incinerator Building) (Water dropped from the cable duct in the trench)

【 Date and time 】

December 18, 2011 (Sun) 3:00 pm

【 Result 】

Nuclides	Density of Radioactive materials (Bq/cm ³)	Detection limit (Bq/cm ³)	Half life
I-131	ND	3.0×10^{-2}	Approx 8 days
Cs-134	1.3×10^{-1}	7.2×10^{-2}	Approx 2 years
Cs-137	1.2×10^{-1}	8.5×10^{-2}	Approx. 30 years