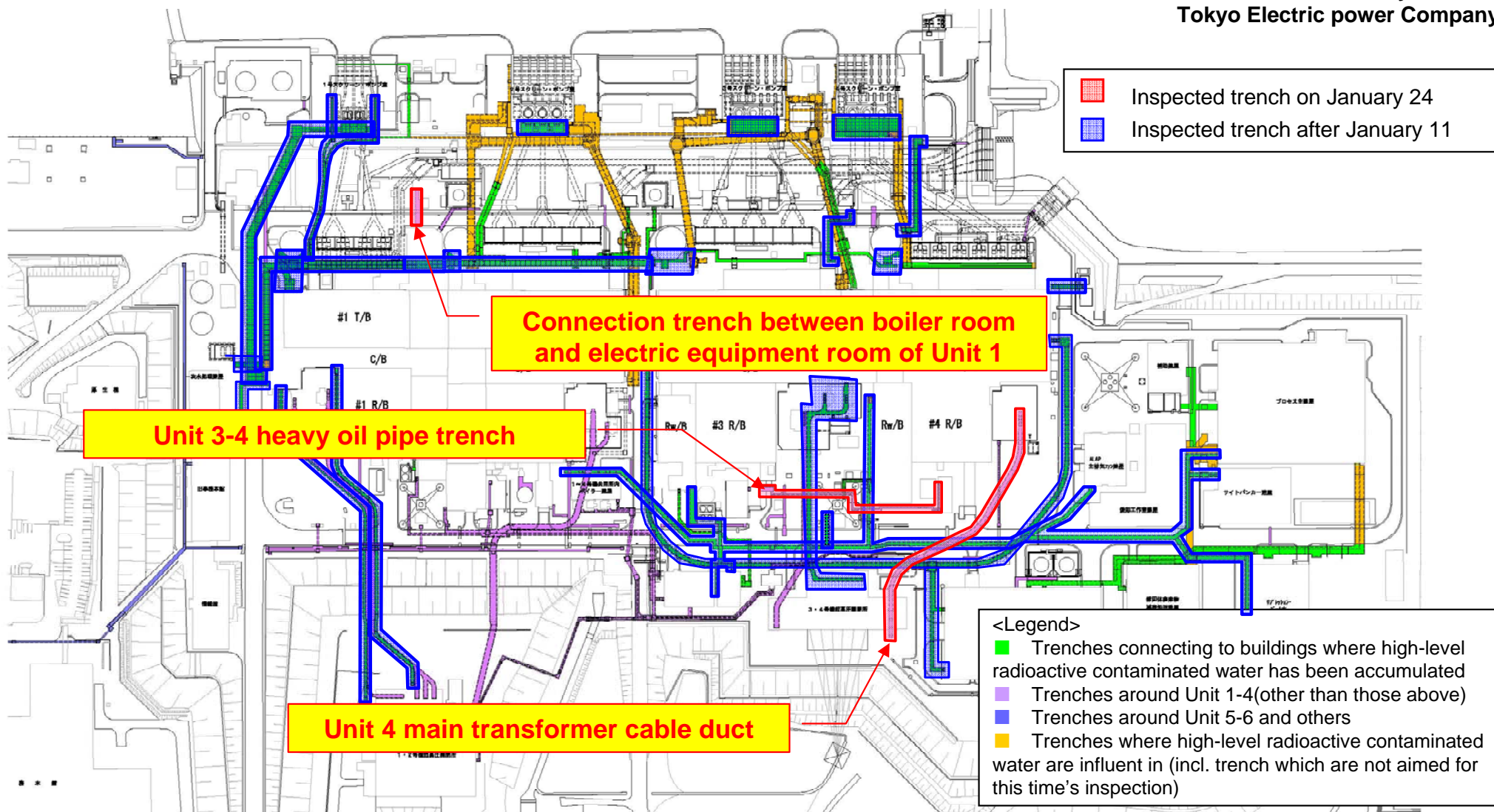


Inspection Status of Trench, etc. at Fukushima Daiichi Nuclear Power Station (Preliminary Result, January 24, 2012)

January 24, 2012
Tokyo Electric power Company



■ Inspected trench on January 24
■ Inspected trench after January 11

<Legend>

- Trenches connecting to buildings where high-level radioactive contaminated water has been accumulated
- Trenches around Unit 1-4 (other than those above)
- Trenches around Unit 5-6 and others
- Trenches where high-level radioactive contaminated water are influent in (incl. trench which are not aimed for this time's inspection)

Date of Inspection	Place	Puddle	Surface dose rate	Result of nuclide analysis (Bq/cm ³)		
				I-131	Cs-134	Cs-137
Jan. 24	Connection trench between boiler room and electric equipment room of Unit 1	Discovered	1.0 μSv/h	ND	7.9 × 10 ⁻¹	1.0 × 10 ⁰
	Unit 3-4 heavy oil pipe trench	Not discovered	—	—	—	—
	Unit 4 main transformer cable duct	Discovered	1.0 μSv/h	ND	7.5 × 10 ⁻¹	1.0 × 10 ⁰

Inspection Result of Trench, etc. at Fukushima Daiichi Nuclear Power Station

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【 Inspection area 】

Fukushima Daiichi Nuclear Power Station Unit 1-4, trenches etc. connected to the centralized radiation waste treatment facility building

Date of Inspection	Place	Puddle	Surface dose rate	Result of nuclide analysis (Bq/cm ³)		
				I-131	Cs-134	Cs-137
Jan. 11	DG connecting duct of Unit 2-4	Discovered	9.0 μ Sv/h	ND	1.9 \times 10 ⁰	2.6 \times 10 ⁰
	Connecting duct between water treatment building – Unit 1 T/B	Discovered	1.5 μ Sv/h	ND	8.8 \times 10 ⁻¹	1.3 \times 10 ⁰
Jan. 12	Unit 1 chemical tank connecting duct	Discovered	1.2 μ Sv/h	ND	2.4 \times 10 ⁰	3.5 \times 10 ⁰
	Unit 3 cable duct for start-up transformer	Discovered	1.6 μ Sv/h	ND	4.9 \times 10 ¹	6.9 \times 10 ¹
	Unit 3 Radioactive Fluid Piping Duct	Not discovered	—	—	—	—
Jan. 13	Unit 1 Radioactive Fluid Piping Duct	Discovered	9.0 μ Sv/h	ND	1.4 \times 10 ⁰	1.9 \times 10 ⁰
	Unit 4 Radioactive Fluid Piping Duct	Discovered	2.5 μ Sv/h	ND	2.2 \times 10 ¹	2.8 \times 10 ¹
Jan. 16	Unit 1 Water Intake Power Cable Duct	Discovered	5.5 μ Sv/h	ND	2.3 \times 10 ⁰	3.2 \times 10 ⁰
Jan. 17	Unit 1 Standby Power Cable Duct	Discovered	10 μ Sv/h	ND	5.4 \times 10 ⁻¹	8.0 \times 10 ⁻¹
	Unit 2 Radioactive Fluid Piping Duct	Not discovered	—	—	—	—
	Unit 3 Chemical Tank Connection Duct	Not discovered	—	—	—	—
	Unit 4 Chemical Tank Connecting Duct	Discovered	3.0 μ Sv/h	ND	1.3 \times 10 ⁰	1.7 \times 10 ⁰
Jan. 18	Unit 1 Seawater Piping Tunnel	Discovered	1.3 μ Sv/h	ND	2.9 \times 10 ⁻¹	4.4 \times 10 ⁻¹
	Unit 1 Common Piping Duct	Discovered	1.0 μ Sv/h	ND	1.0 \times 10 ¹	1.5 \times 10 ¹
	Unit 1 Control Cable Duct	Discovered	4.5 μ Sv/h	ND	4.8 \times 10 ⁻¹	7.1 \times 10 ⁻¹
	Unit 4 Seawater Piping Duct	Not discovered	—	—	—	—
Jan. 19	Unit 2 Common Piping Duct	Not discovered	—	—	—	—
	Unit 2 Pump Room Circulation Pump Discharge Valve Pit	Discovered	45 μ Sv/h	ND	7.1 \times 10 ³	9.1 \times 10 ³
	Unit 3 Pump Room Circulation Pump Discharge Valve Pit	Discovered	21 μ Sv/h	ND	3.8 \times 10 ²	4.8 \times 10 ²
	Unit 4 Pump Room Circulation Pump Discharge Valve Pit	Discovered	15 μ Sv/h	ND	9.1 \times 10 ⁰	1.2 \times 10 ¹
	Centralized Radiation Waste Treatment Facility Building Common Piping Duct	Discovered	5.0 μ Sv/h	ND	7.3 \times 10 ⁻¹	9.4 \times 10 ⁻¹
Jan. 20	Unit 3 Offgas Piping Duct	Discovered	4.0 μ Sv/h	ND	3.1 \times 10 ¹	4.1 \times 10 ¹