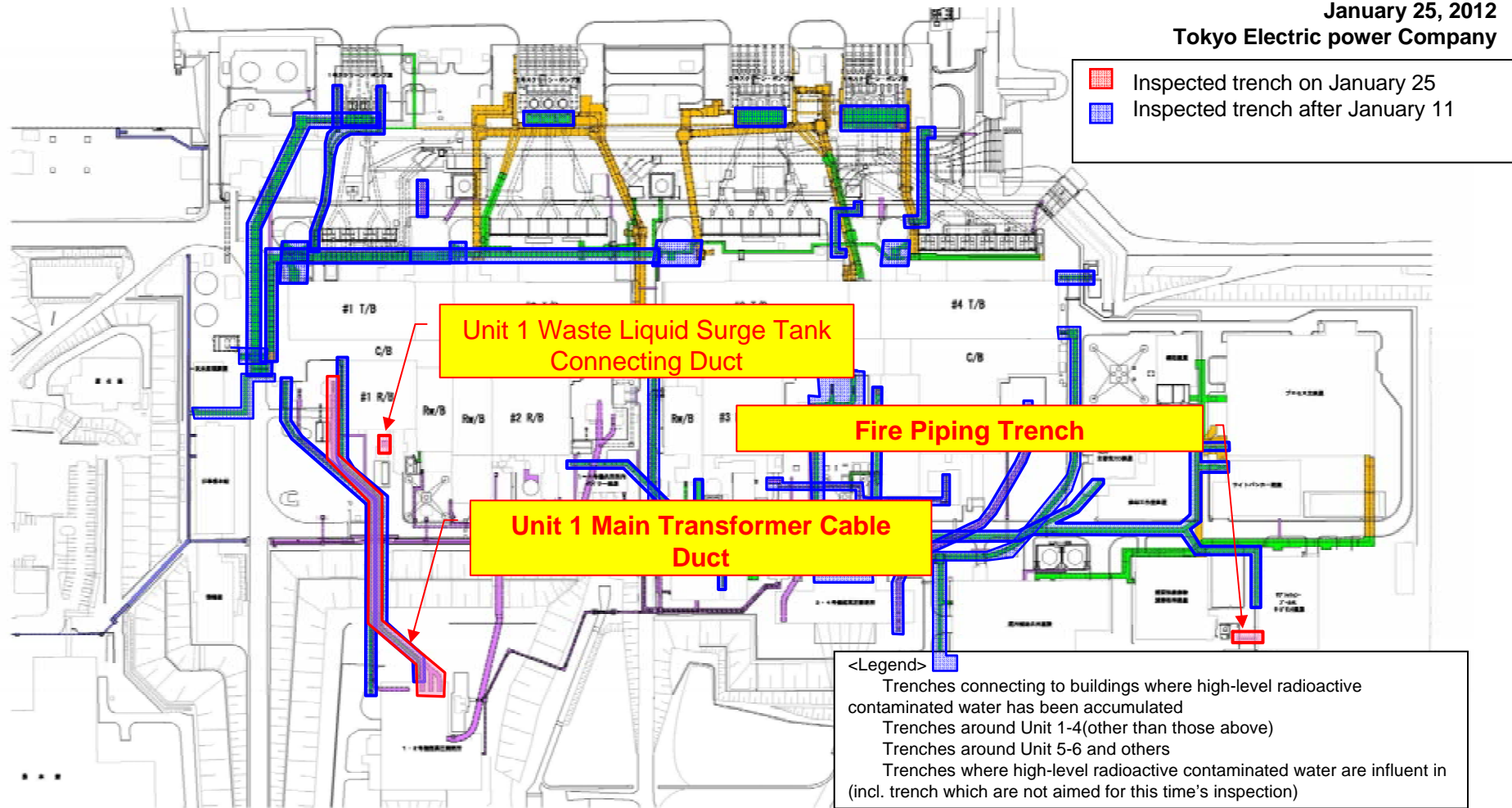


# Inspection Status of Trench, etc. at Fukushima Daiichi Nuclear Power Station (Preliminary Result, January 25, 2012)

January 25, 2012  
Tokyo Electric power Company



Date of Inspection	Place	Puddle	Surface dose rate	Result of nuclide analysis ( Bq / cm <sup>3</sup> )		
				I-131	Cs-134	Cs-137
Jan 25	Unit 1 Waste Liquid Surge Tank Connecting Duct	Discovered	Approx.2.0 μ Sv/h	ND	1.2 × 10 <sup>1</sup>	1.5 × 10 <sup>1</sup>
	Unit 1 Main Transformer Cable Duct	Discovered	Approx.2.0 μ Sv/h	ND	1.5 × 10 <sup>0</sup>	2.3 × 10 <sup>0</sup>
	Fire Piping Trench	Discovered	Approx.4.0 μ Sv/h	ND	ND	1.0 × 10 <sup>-1</sup>

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

January 25, 2012

[Inspection Area 1]

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

[Inspection area 2]

Tokyo Electric power Company  
Fukushima Daiichi Nuclear Power Station trenches etc.  
around Unit 1-4 building (Excluding trenches of Area 1 etc)

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

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