

<Reference>

---

**Sampling Survey Results of Unit 2 Water Intake  
Power Cable Trench and Unit 3 Vertical Shaft at  
Fukushima Daiichi Nuclear Power Station  
(Following-report: Tritium Analysis Results)**

**July 22, 2013**

**Tokyo Electric Power Company**

# Sampling Survey Results

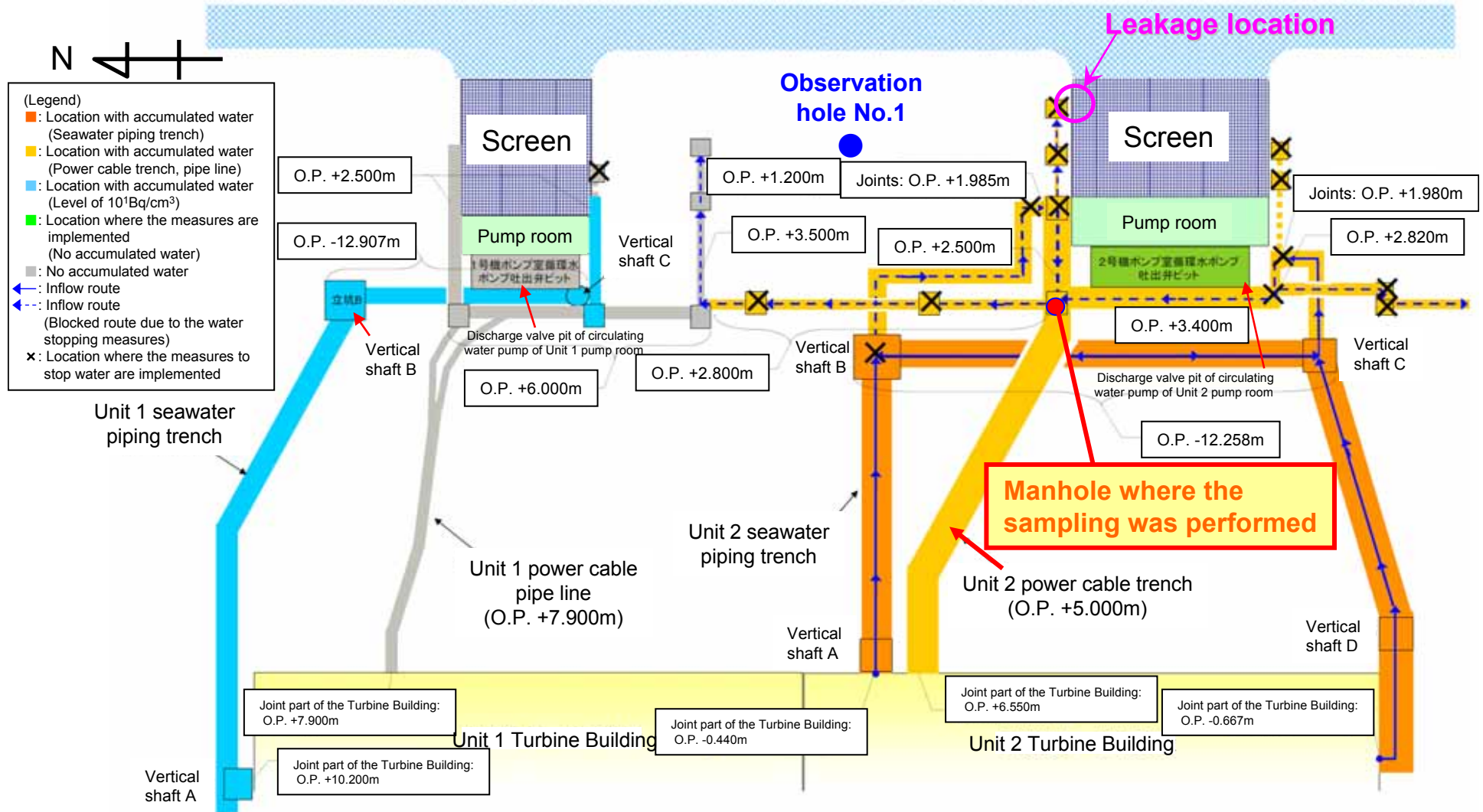
■ Analysis results of main  $\gamma$  nuclides, all  $\beta$  and tritium (H-3) at Unit 2 water intake power cable trench (sampled on July 17, 2013)

Location	Saline (ppm)	Cs-134 (Bq/cm <sup>3</sup> )	Cs-137 (Bq/cm <sup>3</sup> )	All $\beta$ (Bq/cm <sup>3</sup> )	H-3 (Bq/cm <sup>3</sup> )
Unit 2 water intake power cable trench	70	$1.2 \times 10^4$	$2.4 \times 10^4$	$2.3 \times 10^4$	$1.2 \times 10^2$

■ Analysis results of main  $\gamma$  nuclides, all  $\beta$  and tritium (H-3) at Unit 3 vertical shaft (sampled on July 10, 2013)

Location (Water depth)	Saline (ppm)	Cs-134 (Bq/cm <sup>3</sup> )	Cs-137 (Bq/cm <sup>3</sup> )	All $\beta$ (Bq/cm <sup>3</sup> )	H-3 (Bq/cm <sup>3</sup> )
Unit 3 vertical shaft (1m)	11,000	$5.0 \times 10^4$	$1.0 \times 10^5$	$6.7 \times 10^5$	$1.2 \times 10^4$
Unit 3 vertical shaft (7m)	7,500	$3.4 \times 10^4$	$6.9 \times 10^4$	$5.7 \times 10^5$	$9.7 \times 10^3$
Unit 3 vertical shaft (13m)	7,000	$3.1 \times 10^4$	$6.2 \times 10^4$	$5.3 \times 10^5$	$6.0 \times 10^3$

# <Reference> Overview of Unit 2 Water Intake Power Cable Trench



# <Reference> Overview of Unit 3, 4 Seawater Piping Trench

