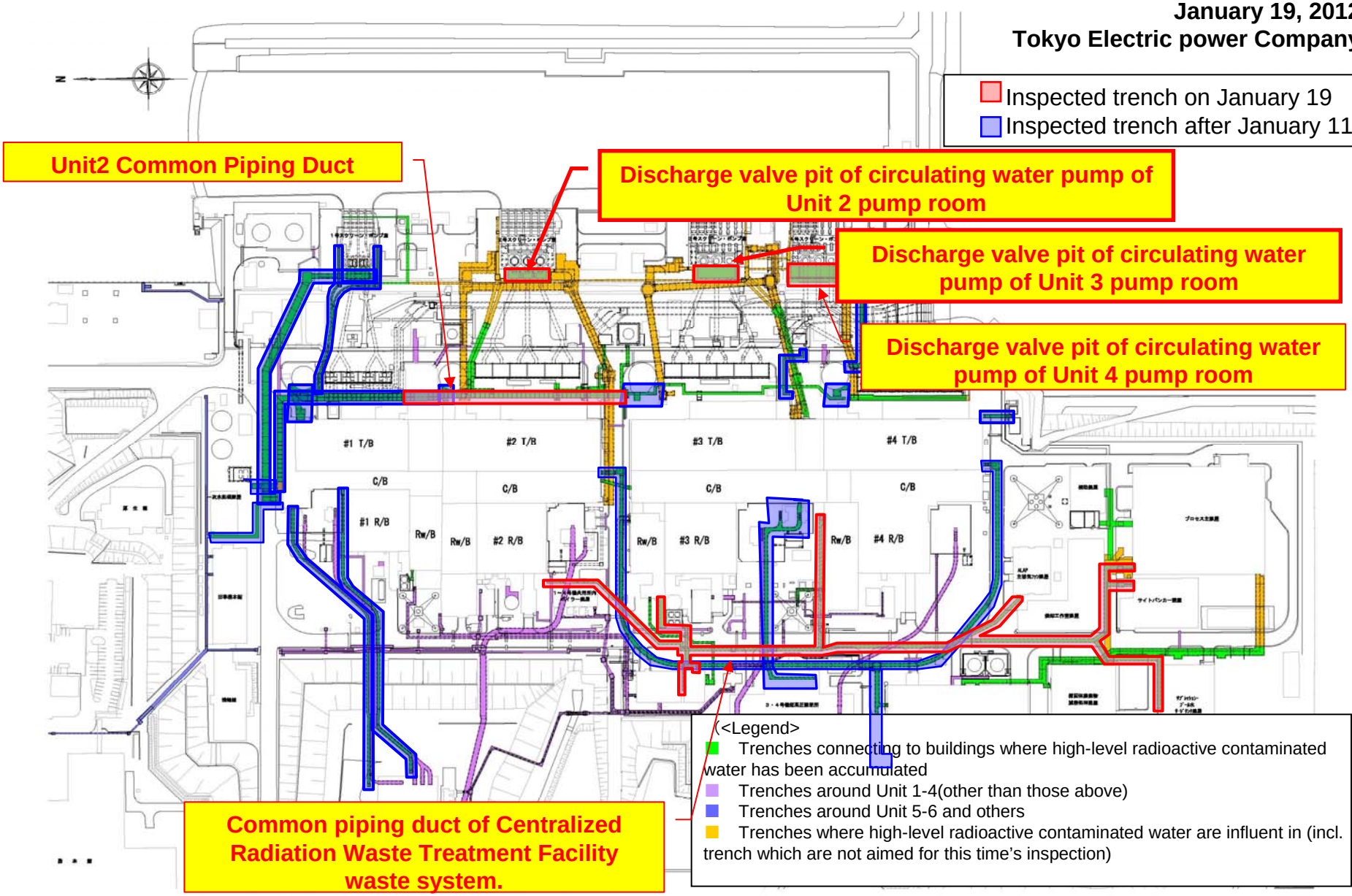
Inspection Status of Trench, etc. at Fukushima Daiichi Nuclear Power Station (Preliminary Result, January 19, 2012)

January 19, 2012
Tokyo Electric power Company



Inspection Status of Trench, etc. at Fukushima Daiichi Nuclear Power Station (Preliminary Result of the Discharge valve pit of circulating water pump of Unit 2 pump room)

January 19, 2012
Tokyo Electric Power Company

【Result】
We found a puddle in today's inspection.

【 Date 】
Around 10:50 am, on January 19, 2012

【 Place 】
Discharge valve pit of circulating water pump of Unit 2 pump room

【 Amount of the puddle 】
Approx 500m^3

【 Surface dose rate of the container of the collected water 】
Approx 0.045mSv/h （Approx 45μSv/h）

【 Preliminary nuclide analysis results 】
The nuclide analysis results of the collected water are as follows.

Nuclide	Radioactivity Concentration (Bq/cm3)	Measurable Limits (Bq/cm3)	Half-life
I-131	ND	3.8 X 10^1	Around 8 days
Cs-134	7.1 X 10^3	3.6 X 10^1	Around 2 years
Cs-137	9.1 X 10^3	3.2 X 10^1	Around 30 years

Inspection Status of Trench, etc. at Fukushima Daiichi Nuclear Power Station (Preliminary Result of the Discharge valve pit of circulating water pump of Unit 3 pump room)

January 19, 2012
Tokyo Electric Power Company

【Result】
We found a puddle in today's inspection.

【 Date 】
Around 10:40 am, on January 19, 2012

【 Place 】
Discharge valve pit of circulating water pump of Unit 3 pump room

【 Amount of the puddle 】
Approx 600m^3

【 Surface dose rate of the container of the collected water 】
Approx 0.021mSv/h （Approx 21 μSv/h）

【 Preliminary nuclide analysis results 】
The nuclide analysis results of the collected water are as follows.

Nuclide	Radioactivity Concentration (Bq/cm3)	Measurable Limits (Bq/cm3)	Half-life
I-131	ND	1.7X 10^0	Around 8 days
Cs-134	3.8 X 10^2	1.7 X 10^0	Around 2 years
Cs-137	4.8 X 10^2	1.5 X 10^0	Around 30 years