

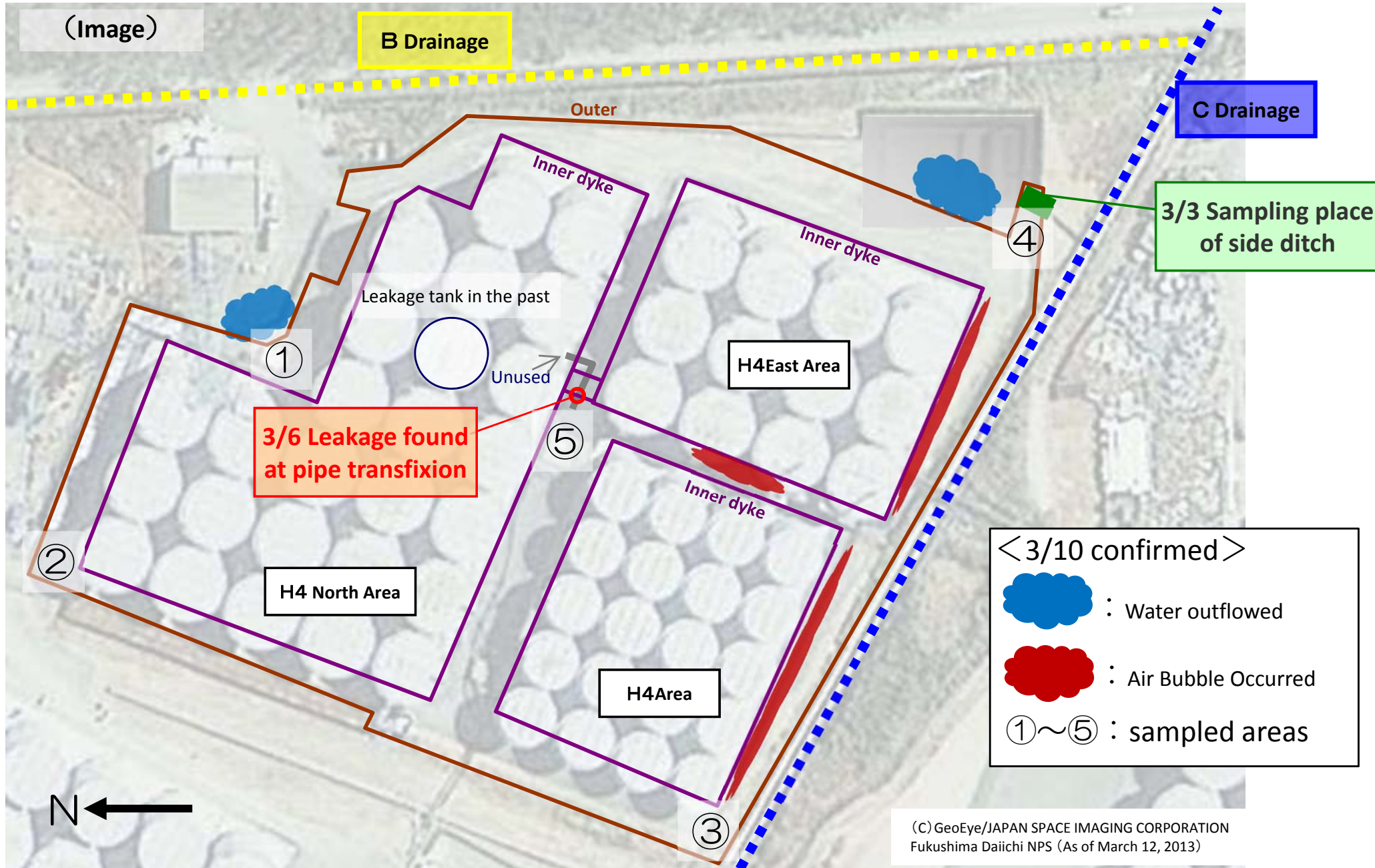
# Fukushima Daiichi NPS Decrease of water level around H4 tank area

Revised Ver.

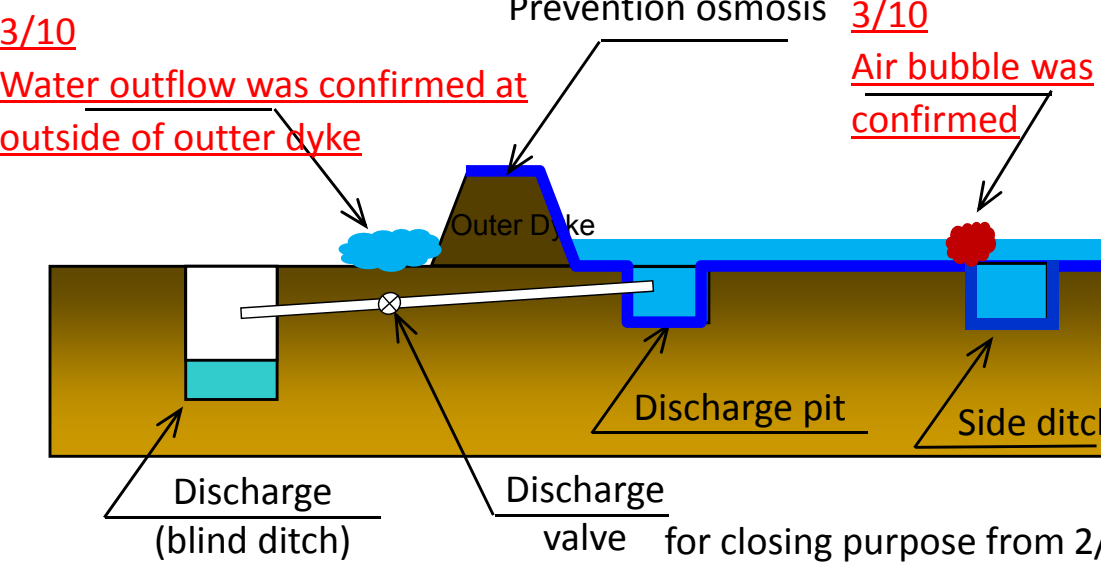
<Reference>

March 10, 2015

Tokyo Electric Power Company



< Cross-Section Diagram >



< Situation of the site >

- Water was found flowing out from the joint between H4 east side and H4 north side outer dyke and the asphalt. Bubble was found coming out from the joint between the ditch and the foundation.
- TEPCO judges that it is not leaking to the ocean, since the surrounding drainage channels are closed and inflow into the open branch channels is not confirmed, even though the water seems to have seeped into the surrounding ground.
- The estimated amount of rainwater that has flowed out from the outer dyke is approximately 747m<sup>3</sup>, taking account of the amount of rainfall (about 915m<sup>3</sup>) and the amount of water that has been transferred (about 168m<sup>3</sup>).

## <Chronology>

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### ●10<sup>th</sup> March 2015

6:24 am : Patrol staff finds that the accumulated rainwater level in the area between the inner and outer dyke at H4, H4 north and H4 east area has lowered.

<Water level in the dyke>

9<sup>th</sup> March : 22:30 : 15cm

10<sup>th</sup> March : 6:24 : 10cm

: 8:15 : 7cm

10:25-14:52 Transport of rainwater from that outer dyke to the H4 inner dyke begins.

After completing the transport, both the water leakage in the joint between outside dyke and the asphalt sealing as well as the foaming in the ditch between the inner and outer dykes and the foundation are confirmed to have stopped.

●Since then, the water level at the inner dyke at H4 north, H4 east side area has been unchanged, and no significant change has been confirmed in the site drainage radiation monitoring device.

<Analysis result of water accumulated inside outer dyke (Sampled on March 10)>

- Water collected from H4, H4 north, H4 east area outer dyke (sample taken at 6:15, ① to ④ mixed)
  - Gross beta: 2,300[Bq/L]
  - Cesium134: Below detection limit (Detection limit: 11Bq/L)
  - Cesium137: Below detection limit (Detection limit: 17Bq/L)

- Water collected from H4, H4 north, H4 east area

Sampling point (time)	①(9:10)	②(9:15)	③(9:20)	④(9:25)	⑤(9:30)
Gross beta[Bq/L]	1,900	1,500	8,300	150	370
Cesium134[Bq/L]	ND(11)	ND(10)	ND(12)	ND(10)	ND(11)
Cesium137[Bq/L]	18	ND(17)	ND(16)	ND(16)	ND(17)