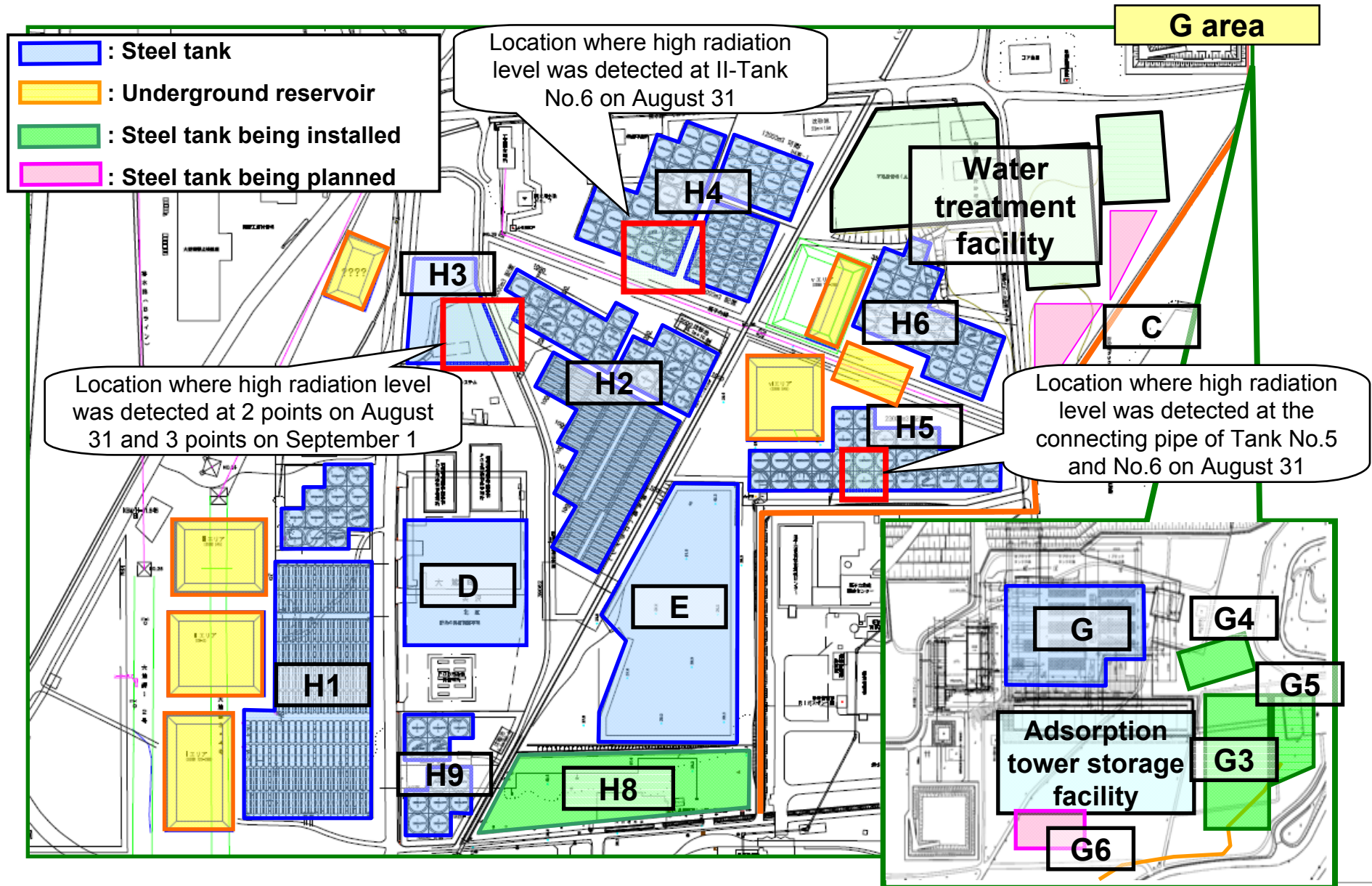


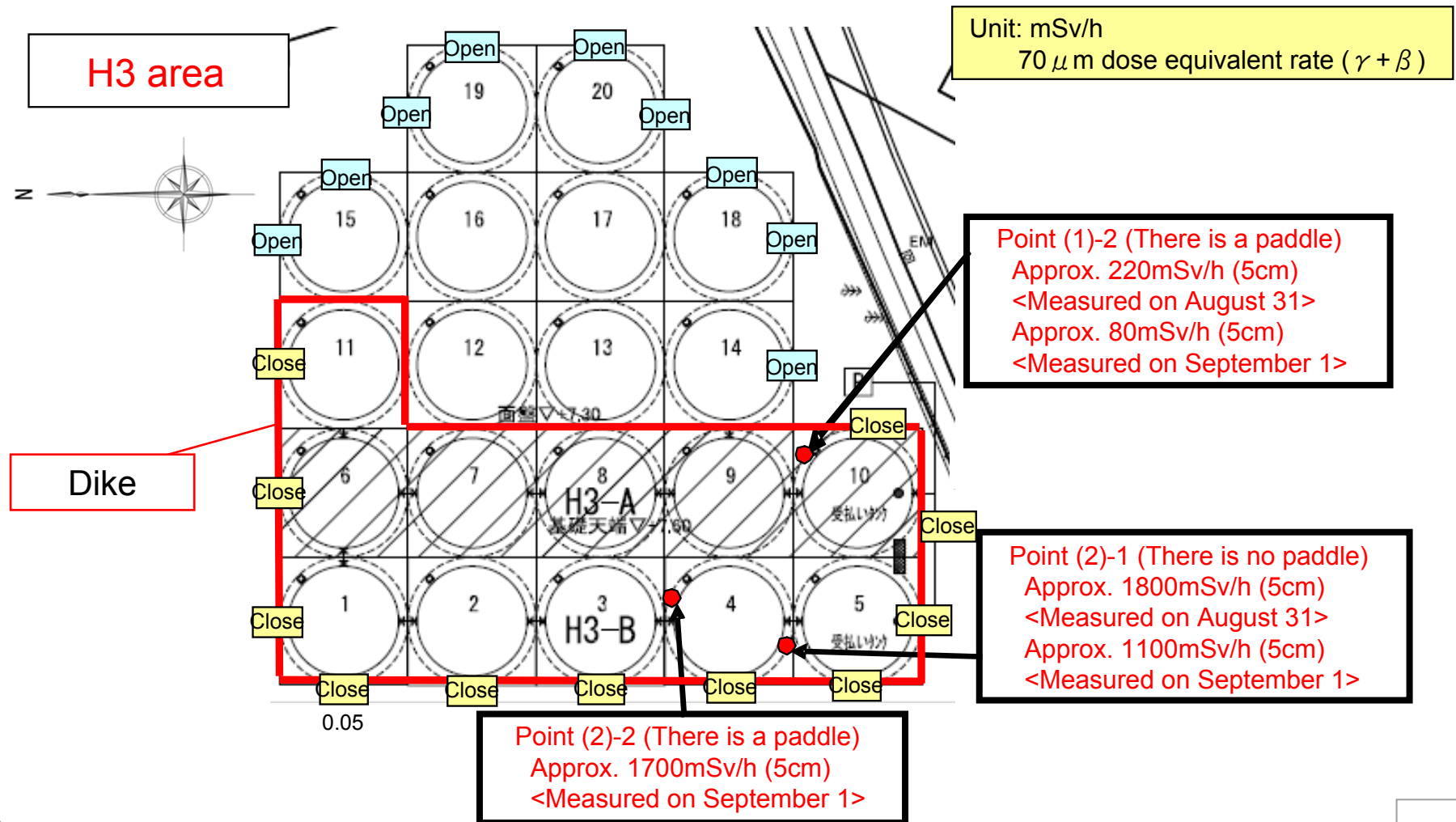
# Results of Tank Patrol at Fukushima Daiichi Nuclear Power Station

<Reference>  
September 2, 2013  
Tokyo Electric Power Company



# Results of Patrol

- H4-II-Tank No.6 where high radiation level (approx. 70mSv/h (70  $\mu$ m dose equivalent rate) from 5cm high)) was detected on August 31 during the patrol → Radiation level was below 10mSv/h from 50cm high on September 1, and no location with high radiation level was found.
- One location (point (2)-2) with high radiation level was additionally found at H3-B-Tank No.4 on September 1 → Approx. 60mSv/h from 50cmhigh, approx. 1700mSv/h from 5cm high



# Detection of Leakage at H5 Tank Area

- Date of detection: August 31, 2013
- Location: Connecting pipe section between Tank No.5 and Tank No.6 in Group IV in the H5 area
- Situation: Discolored part was found above the floor surface under the outside flange of the entrance/exit valve of Tank No.5 in Group IV in the H5 area, and water was dripping one drop per approx. 90 seconds (dripping was found at around 11:10 PM on August 31).
- Countermeasures: After the bolts had been tightened up, the flange part was observed for 30 minutes, and we determined that no water leakage was occurring (at 2:20 PM on September 1). A drain receiving pan was installed under this valve, and monitoring will be continued for approx. 3 days. After that, we will reconfirm whether water leakage is occurring or not and will restore the heat retention function.



Discolored part



Discolored part (enlarged image)

Photos taken by TEPCO on August 31, 2013

