

# Enhancement of Monitoring in the Ocean Area Inside/Outside the Port at Fukushima Daiichi Nuclear Power Station

<Reference>  
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Tokyo Electric Power Company

- Additional sampling points will be installed near inside and outside the port in order to monitor whether the radioactive material is spreading outside the port (scheduled to start from August 12).
  - Inside the port: South side inside the port (south of the sampling point locates east side inside the port), north side inside the port (south of the mega float)
  - Near outside the port: East side of the port entrance (approx. 1km offshore of Fukushima Daiichi NPS), north side of the north breakwater, south side of the south breakwater (both locates at 0.5km offshore of Fukushima Daiichi NPS)
  - Measuring items:  $\gamma$ , all  $\beta$  and tritium
  - Measuring frequency: Once a week
- Monitoring of the coastal water outside the port will be enhanced as follows (scheduled to start from August 6).
  - Additional sampling point: South side of Ukedo Port
  - Additional measuring item: Around the north discharge channel at Fukushima Daini NPS (all  $\beta$ , tritium)
  - Measuring frequency: Measurement of all  $\beta$  and tritium at 4 locations, such as 3km offshore of Fukushima Daiichi NPS, will be increased from once a month to twice a month (measurement around the south side of Ukedo Port and north discharge channel of Fukushima Daini NPS will be performed twice a month).
- As a result, total number of measurement of all  $\beta$  and tritium outside the port will be increased from 32 times a month to 72 times a month.

# Monitoring Points in the Ocean Area Near Inside/Outside the Port



3km offshore of Fukushima Daiichi NPS

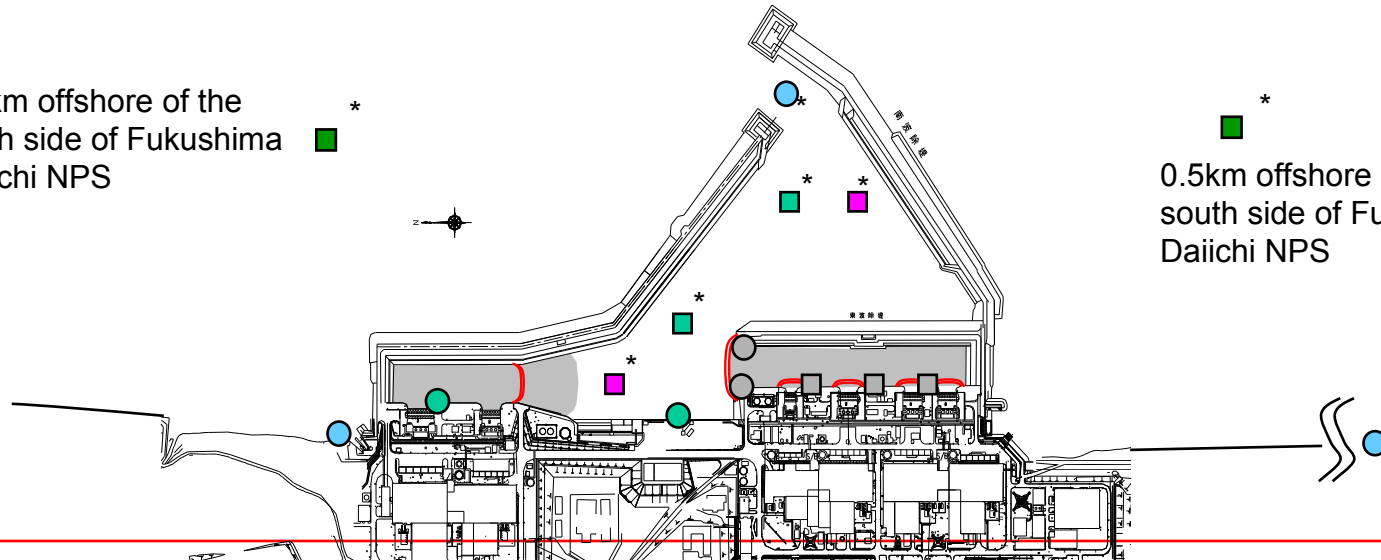
- Additional monitoring point outside the port (measurement of  $\gamma$ , all  $\beta$  and tritium will be performed once a week)
- Additional monitoring point inside the port (measurement of  $\gamma$ , all  $\beta$  and tritium will be performed once a week)
- Existing monitoring points

\* There is a case that no sampling is performed due to the weather.

\*  
■ 1km offshore of Fukushima Daiichi NPS

0.5km offshore of the north side of Fukushima Daiichi NPS

\*  
■ 0.5km offshore of the south side of Fukushima Daiichi NPS



# Monitoring points of the coastal water outside the port



T-1: North side of Unit 5,6 discharge channel at Fukushima Daiichi NPS

T-2-1: Around the south discharge channel at Fukushima Daiichi NPS

T-3: North discharge channel at Fukushima Daini NPS (location where measuring item was added)

T-5: 15km offshore of Fukushima Daiichi NPS (\*)

T-6: South side of Ukedo Port (location where measuring item was added)

T-D1: 3km offshore of Ukedo River (\*)

T-D5: 3km offshore of Fukushima Daiichi NPS (\*)

T-D9: 3km offshore of Fukushima Daini NPS (\*)

(\*) Location where measuring frequency has increased