Fukushima Daiichi NPS: Progress Status of Construction of Seaside Water Impermeable Wall

< Reference >
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Tokyo Electric Power Company

1. Progress status of seaside water impermeable wall (as of Jan. 26)

① In Construction Zone No. 1 (inside the port),
- Installation of steel pipe sheet piles: 395 piles completed (out of a total of 404)
- Application of treatment to joints: 293 joints completed (out of a total of 404)

② In Construction Zone No. 2 (outside the port),
- Installation of steel pipe sheet piles: 139 piles completed (out of a total of 191)

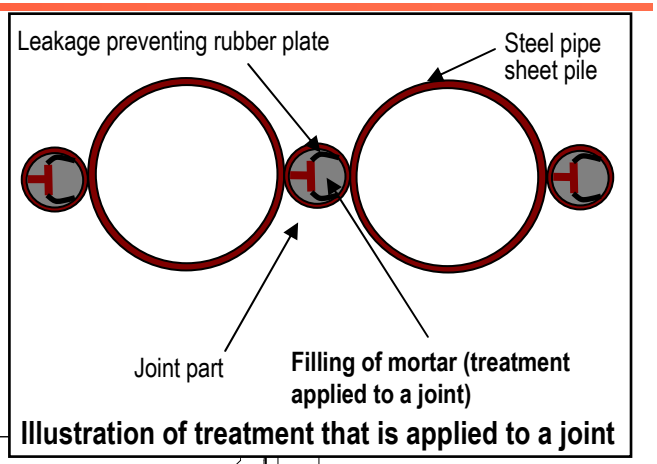
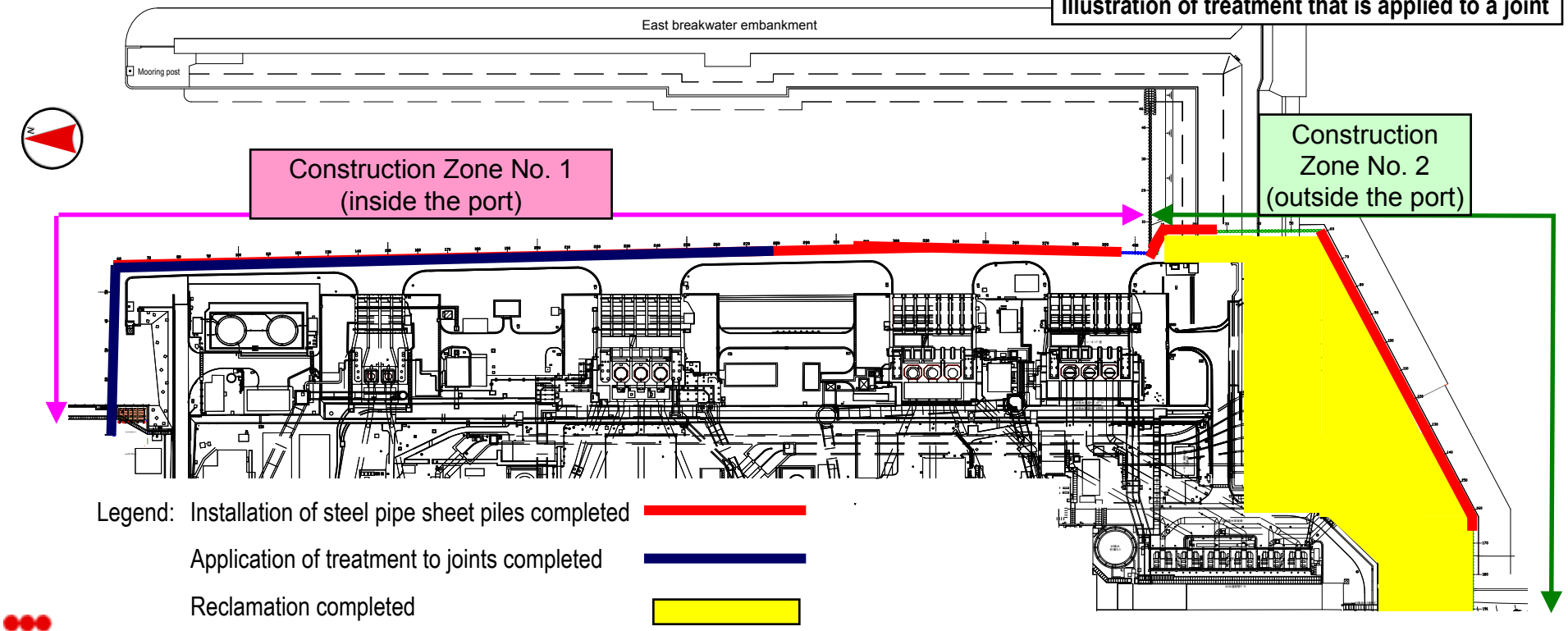


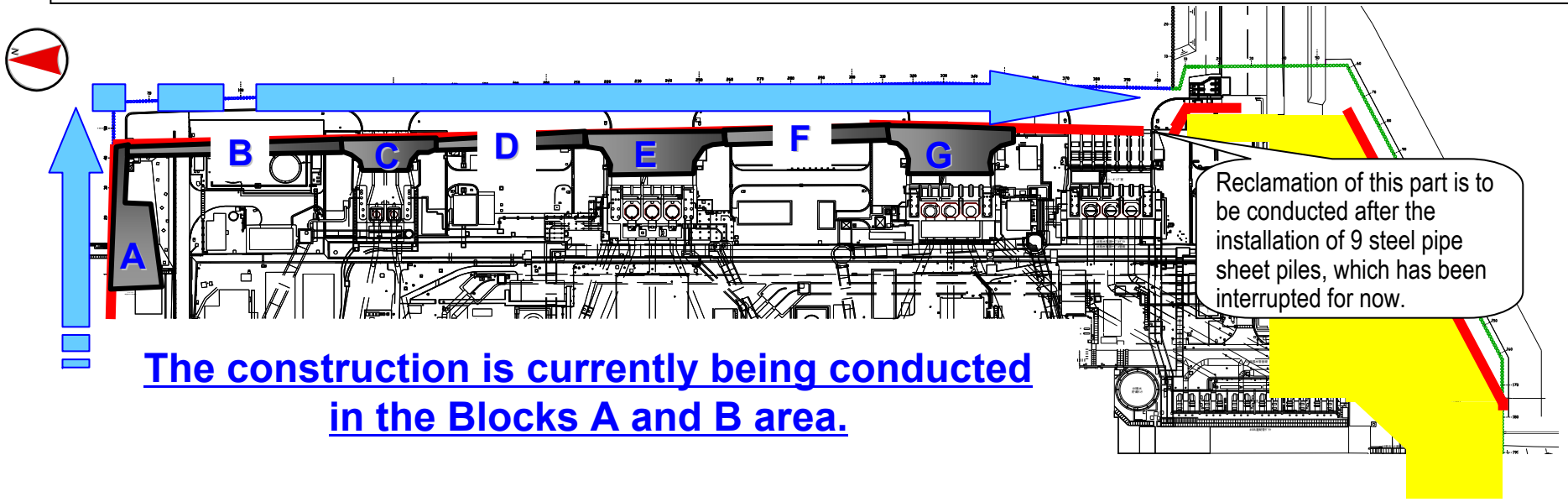
Illustration of treatment that is applied to a joint



2. Sequence of reclamation inside the port

The subject area was divided into blocks, and underwater concrete installation and reclamation has been started from the northernmost block and is currently underway.

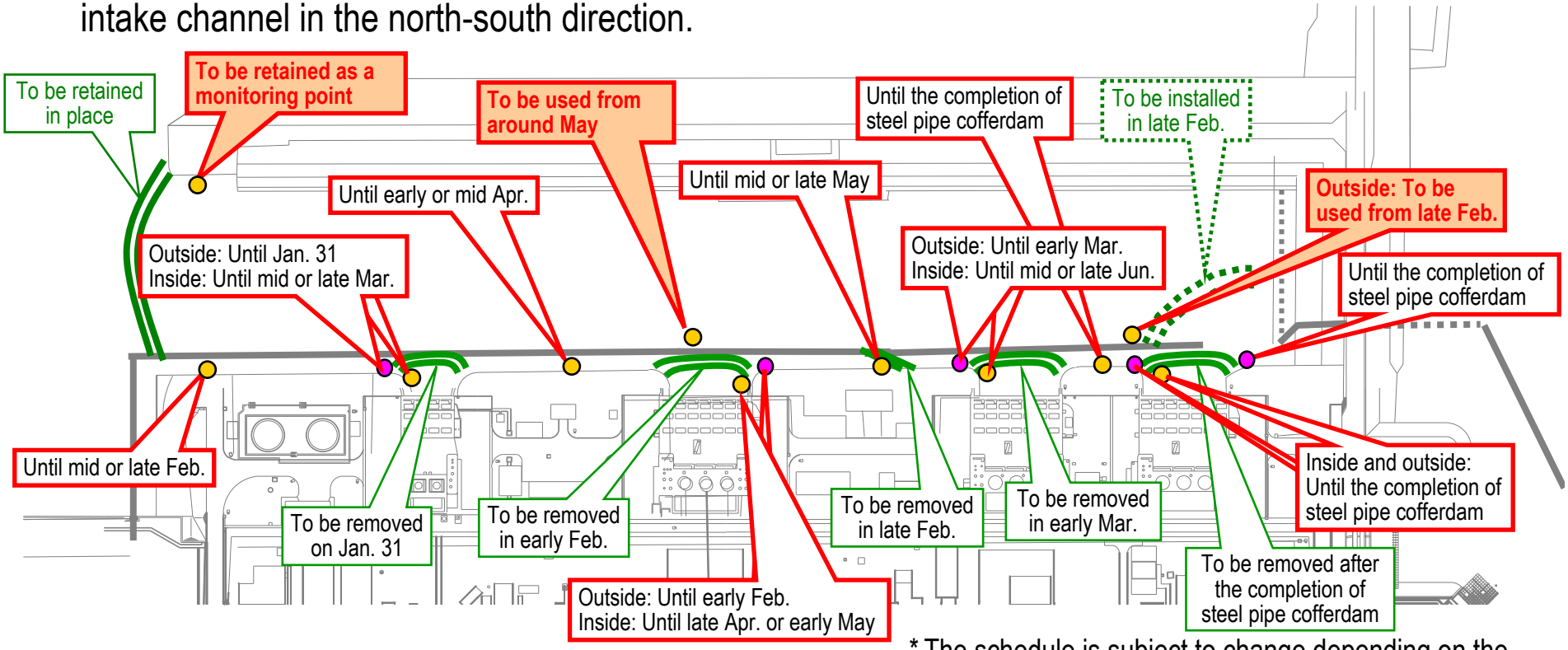
Inside the port,
- Underwater concrete: Approx. 900m^3 completed (out of a total of approx. 3,300m^3) (as of Jan. 26)
- Reclamation material (rubble stones): Approx. 2,500m^3 completed (out of a total of approx. 41,000m^3) (as of Jan. 26)



The construction is currently being conducted in the Blocks A and B area.

3. Scheduled reduction of the number of seawater monitoring points following reclamation work

- The number of seawater monitoring points will be sequentially reduced in accordance with the progress of the reclamation work for the seaside water impermeable wall.
- A monitoring point will be added in a location near the center of the open conduit of the Units 1-4 intake channel in the north-south direction.



* The schedule is subject to change depending on the progress status of the work.

Silt fences to be removed or newly installed

Measurement points for seawater monitoring to be excluded or added
Outside: Outside the silt fence
Inside: Inside the silt fence

Measurement points for gamma, gross-beta, and H3 densities.
Measurement points only for gamma densities

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