

Leakage from Plastic Tank Installed on Side of H5 Tank Area of Fukushima Daiichi NPS

<Reference>
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Tokyo Electric Power Company

Reproduction Test for Leakage from Plastic Tank

- In order to confirm whether to reproduce the damage of the plastic tank, the reproduction test with the backhoe has been carried out.
- As a result, when having the part of the caterpillar touched to the side of the plastic tank, the same hole is generated as the leakage is found.



Immediately above: Reproduction test status
Upper right: Damage of the leaked tank in the H5 area
Lower right: Damage of the tank in the reproduction test



Countermeasure for the Future

- Out of 53 tanks similar to the leaked tank (except for that tank) in the tank area, unused tanks should be removed. Regarding the continuously installed tanks, the content water and the manager should be clarified and the display of temporal installation should be put on the site. Moreover, for the plastic tanks on the side of the pathway, the attention should be called with the barricade type A and road cones. (Around the end of April)
- In the all areas outside the power station, when the containers which contain the hazardous materials such as the contaminated water including the rainwater, power generators, fuel cans, and projectors with engines are temporarily installed on the site of the outside, the display of temporal installation should be put and the attention should be called with the barricade type A and road cones on the side of the pathway. (Around the end of May)