Water leakage from the concentrated water tank of the water desalinations (reverse osmosis membrane)

Date: January 10, 2012
Taken by Tokyo Electric Power Company

<Leaked tank>

<Close-up photo of the leaked point>
Water desalination system

From decontaminant

SPT(B)

SPT waste fluid pump

SPT received water transfer pump

SPT receiver tank

Waste fluid RO supply tank

Waste fluid RO supply tank

RO concentrated water receive tank

Evaporated concentrated treated water tank

Desalination Unit

Desalination RO unit

Waste fluid RO supply tank

Evaporative concentration equipment

Distillated water tank

Desalination

Filtrate water tank

Buffer tank

To reactor

Leakage point

Water desalination system

Concentrated waste tank

Concentrated water tank

Desalination RO unit (evaporative concentration)
Installed situation of the tank

Unit 1 to 4  Layout of the water desalinations

- Trimmed trees
- Waste materials, etc.
- Vehicles
- Anti-Earthquake Building
- Water transfer line
- Water desalinations
- RO concentration tank
- Evaporative concentration water tank
- Freshwater tank
- Leakage area
日本标准化協会 一般財団法人 日本標準技術研究所 一般社団法人 日本規格協会 一般社団法人 日本標準管理協会

【規格の使用状況】

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