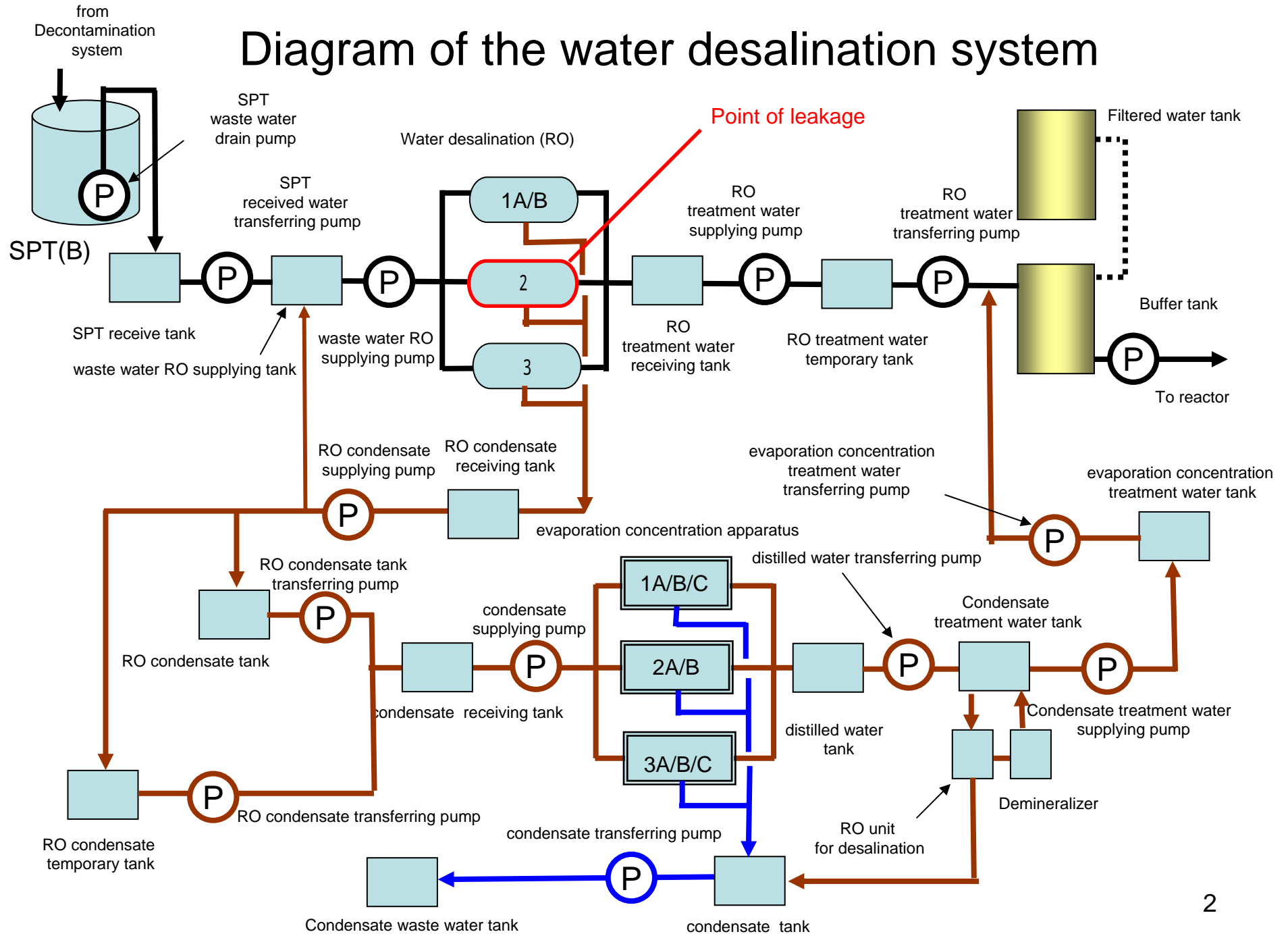


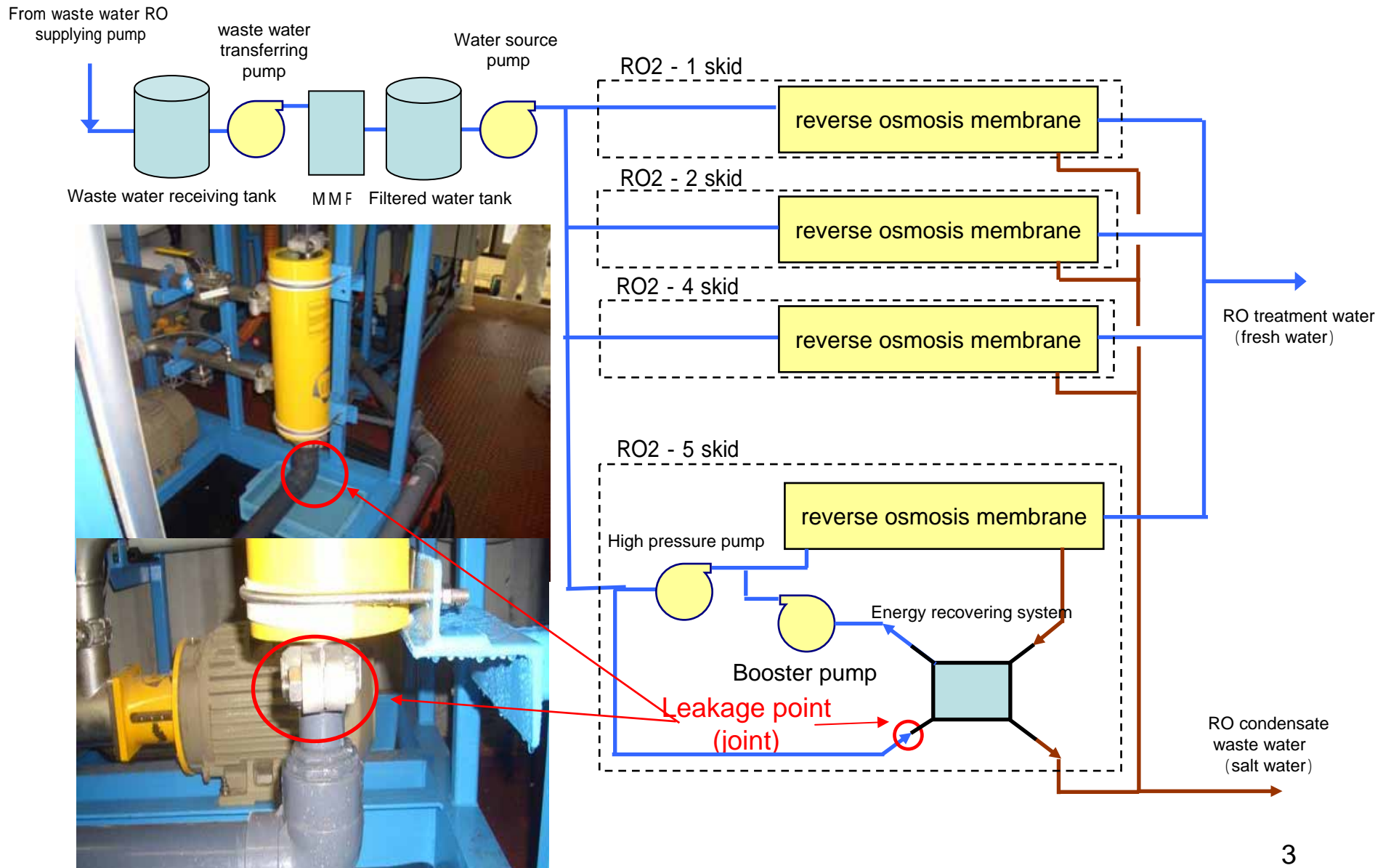
Regarding leakage from water desalination (reverse osmosis membrane) 2

- Date : April 27, 2012 found at around 9:17
- Place : Water desalination (reverse osmosis membrane) 2 in the tent warehouse
- Situation :
 - Worker of subcontractor found accumulated water when entered into the cover for work inspection. (9:17)
 - TEPCO employee inspected the field and manually stopped operation of water desalination(RO2). (9:30)
 - Operator confirmed activating of leakage detector at the water treatment control room(9:35)
 - Stop of leaking was confirmed with receiving water leaking by plastic bag at relevant part and also handling the isolation valve. (10:19)
 - Collected leaked water.(10:20 ~ 11:10) Confirmed leakage detector stopped.(10:30)
- Presumption amount of leakage : about 36 [litter]
- Result of dose measurement :
(dose on surface) : 1[mSv/h], : 7 [mSv/h]
- Cause : under inspection

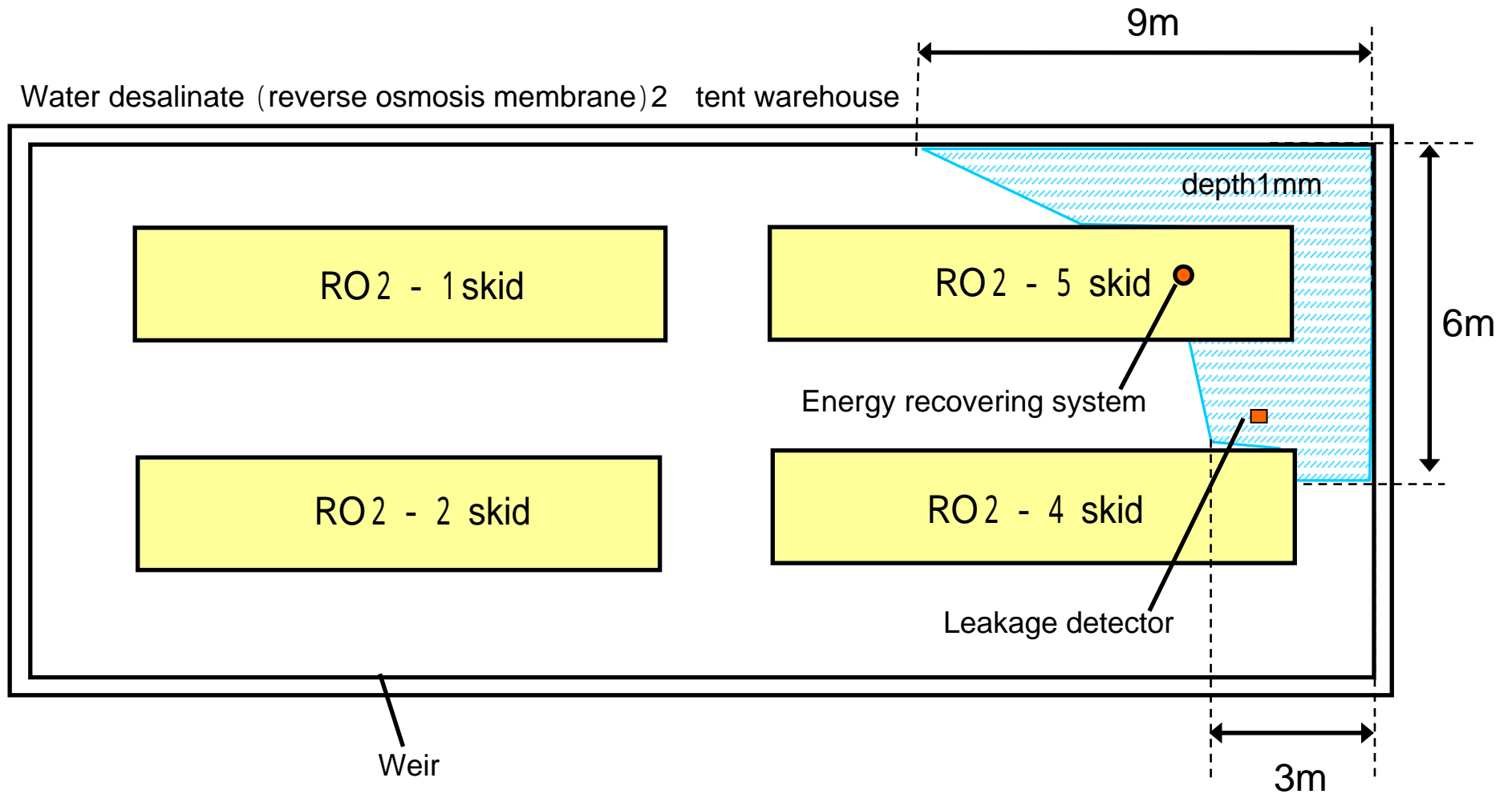
Diagram of the water desalination system



Leakage point of water desalinate (reverse osmosis membrane) 2



Water desalinate (reverse osmosis membrane) 2 Leakage point



Sampling Results for Water Leakage In Fukushima Daiichi Nuclear Power Station

[Sampling Point] Water desalinate (reverse osmosis membrane) 2 Water leakage
[Sampling Date and Time] Fri April 27, 2012 10:55

【Results】

Nuclide	Concentration of Radioactive Material (Bq/cm ³)	Half-life Period
I-131	Below Limit of Detection (3 . 2 × 1 0 ⁻¹)	About 8 days
Cs-134	1 . 5 × 1 0 ⁰	About 2 years
Cs-137	2 . 1 × 1 0 ⁰	About 30 years
All	5 . 4 × 1 0 ⁴	-

Regarding nuclide, main 3 nuclides are indicated
Number in brackets is detection limit