

“Area Keepers” Field Management

<Reference>

July 24, 2014

Tokyo Electric Power Company

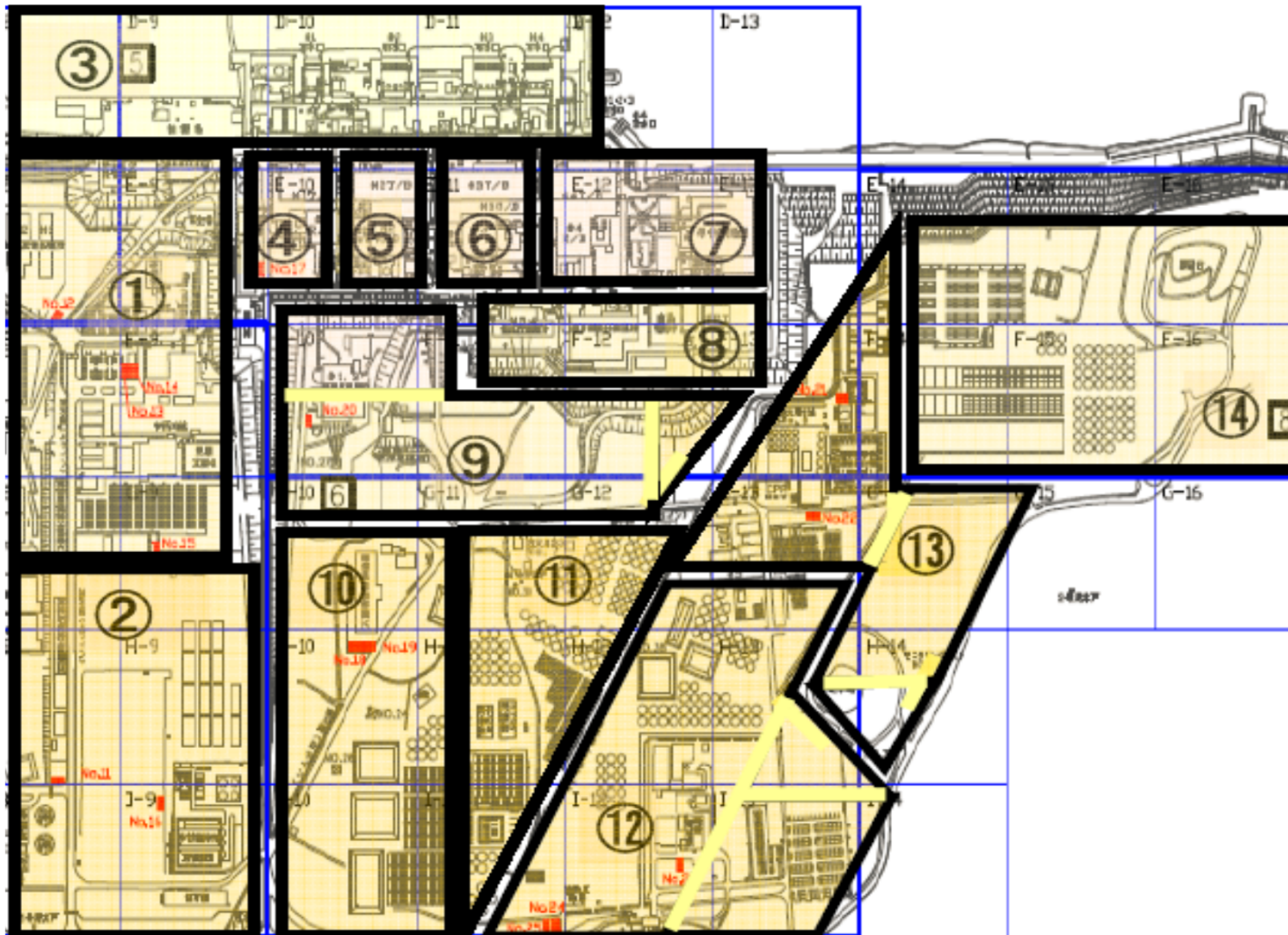
■ **Objective: Area Keepers are appointed as TEPCO's field staff to grasp the site situation as a part of field management**

■ **Duties of Area Keepers:**

- Focusing on the areas of “Unit 1 to 4 and tank area” where control over temporary facilities and construction equipment is still needed because these areas were addressed by emergent measures after the earthquake.
- Area Keepers are consisted of Deputy Superintendent, Manager, and Project Manager.
- Patrolling the designated areas to know what is in there, who is managing, and what kind of operations workers are doing.
- If there is anything the management of which has been found to be inappropriate, the section in charge of it has to correct it.
- If there is anything no one manages, Area Keepers appoint a person to manage.
- Wearing a striking color (coverall) is being considered so that workers in the area can recognize Area Keepers.

Operational Areas

Unit 1 to 4 and tank areas are divided into 14 areas



1	around Main Anti-Earthquake Building
2	around Multi-nuclide Removal Equipment (ALPS), around temporary cask storage
3	around 4m-above-sea-level board
4	around Unit 1
5	around Unit 2
6	around Unit 3
7	around Unit 4 and process building
8	around Common Pool & High Temperature Incinerator Building
9	around groundwater bypass pumping well
10	around underground reservoir and H1 tank area
11	around H2 to H4 tank area
12	around H5, H6 and E tank area
13	around RO device and B and C tank area
14	Cesium absorption tower temporary storage facilities, around G tank area

Area Patrol Activities

- In May we have started the field walk by Area Keepers. Up to now, they patrolled once a week in 14 areas (as of July 23, 128 times).
- As for sites where management is not appropriate, Area Keepers will indicate for correction and trace the following process.

Area patrolling



May 23, around Unit 1 (area ④)



May 23, around H5, H6, and E tank area (area ⑫)



May 20, around H2 to 4 tank area (area ⑪)



July 4, around H5, H6, and E tank area (area ⑫)

Checklist:

- Who is managing the area ?
- Are there any abandoned objects ?
- Is there "Temporary Put" sign on object put temporarily?
- Is the door of the power supply panel locked?
- Is waste storage treated appropriately?

Results from Area Patrols (1)

Area Patrols Results



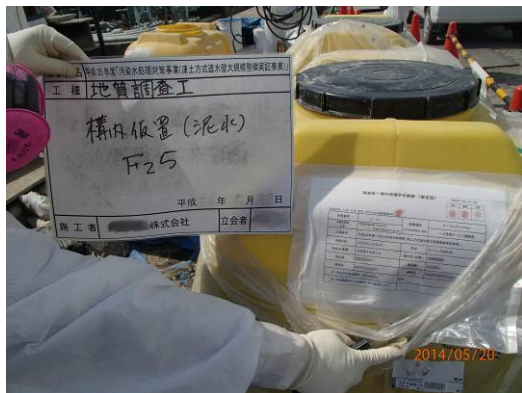
No sign on tanks put temporarily



No "Temporary Put" sign on unknown object

(Both are taken on May 13, around Unit1, Area ④)

countermeasure









Put "Temporary Put" sign
(May 20)



Confirmed the objects were removed (May 27)

Results from Area Patrols (2)

<p>Area Patrols Results</p>	 <p>The door was not locked. (May 9, around Unit 1, Area ④)</p>	 <p>The protruding object may injure the pipes. (Total of 3 areas) (May 12, around H2 to 4 tank area, Area ⑪)</p>	 <p>Untidy, no “Temporary Put” sign (May 12, around H2 to 4 tank area, Area ⑪)</p>
<p>countermeasure</p>	 <p>Confirmed the door was locked. (May 23)</p>	 <p>Covered with sandbags (May 20) →additional indication to reform drastically</p>	 <p>Put away and “Temporary Put” sign is on (July 4)</p>

Future Activities

- Area patrol will continue daily by Area Keeper.
- TEPCO will strive to improve the situation by patrolling the field site which goes on changing continuously.
- By scheme of “Area Keeper,” TEPCO will manage the field site and protect the site and workers from any additional accident.