

Install of Water Level Observing Apparatus at the H4 Tank Area of Fukushima Daiichi Nuclear Power Station

September 6, 2013

Tokyo Electric Power Company

1. Overview

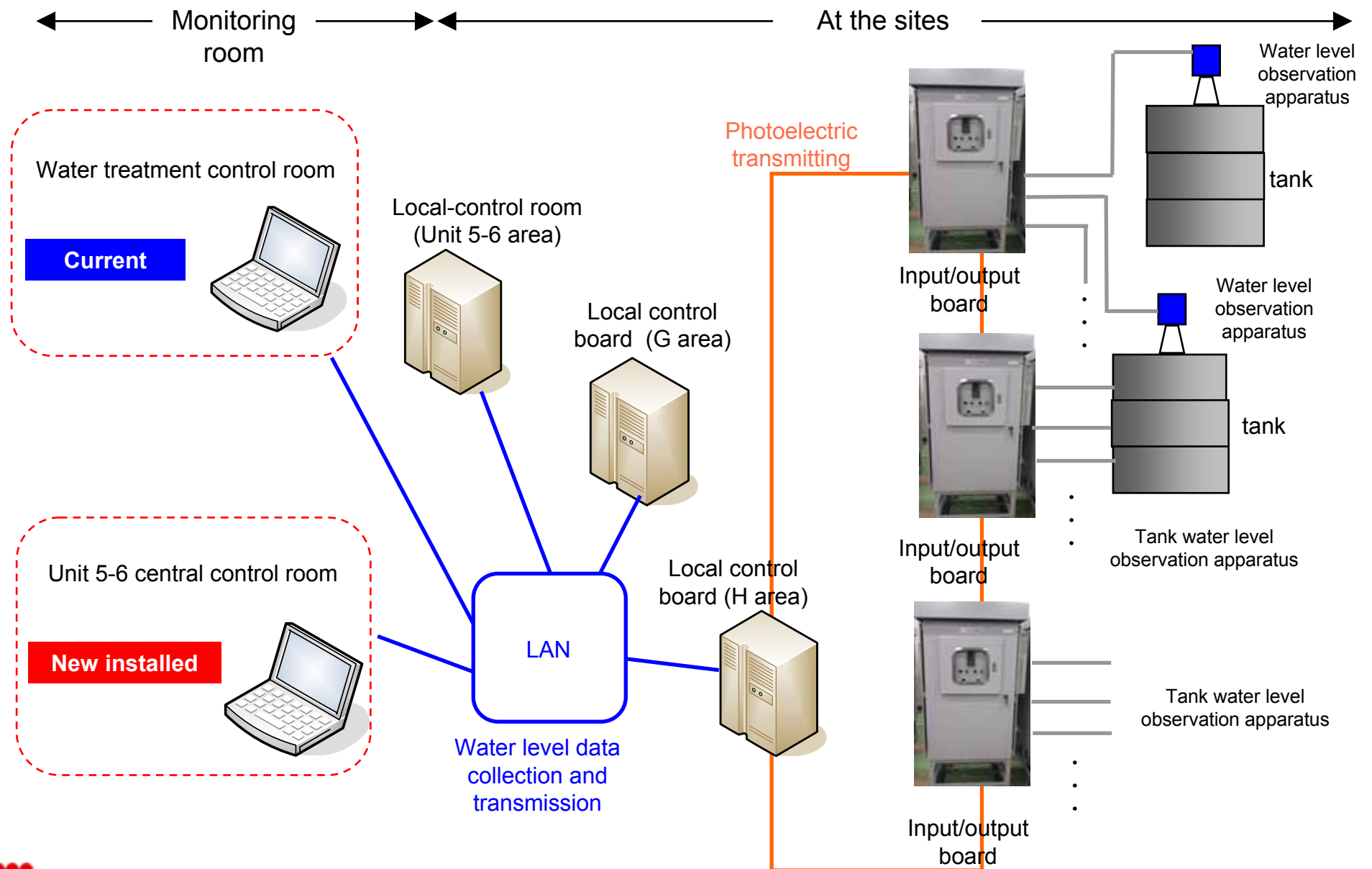
Due to contaminated water leakage in H4 area, we install unmanned water level observing apparatuses which we could monitor the situation for 24 hours, and strengthen observation for leakage as follows.

- We will install water level observation apparatuses to bolted flange tanks in Unit 1-4 side (in H and G area), and in Unit 5-6 side (in F area), which have currently no water level observation apparatuses (250 out of 305 tanks, 32 tanks each) (Only for 282 out of 337 tanks)

We will continue to use the existing water level observation apparatuses for the tanks that are already equipped with water level observation apparatus.

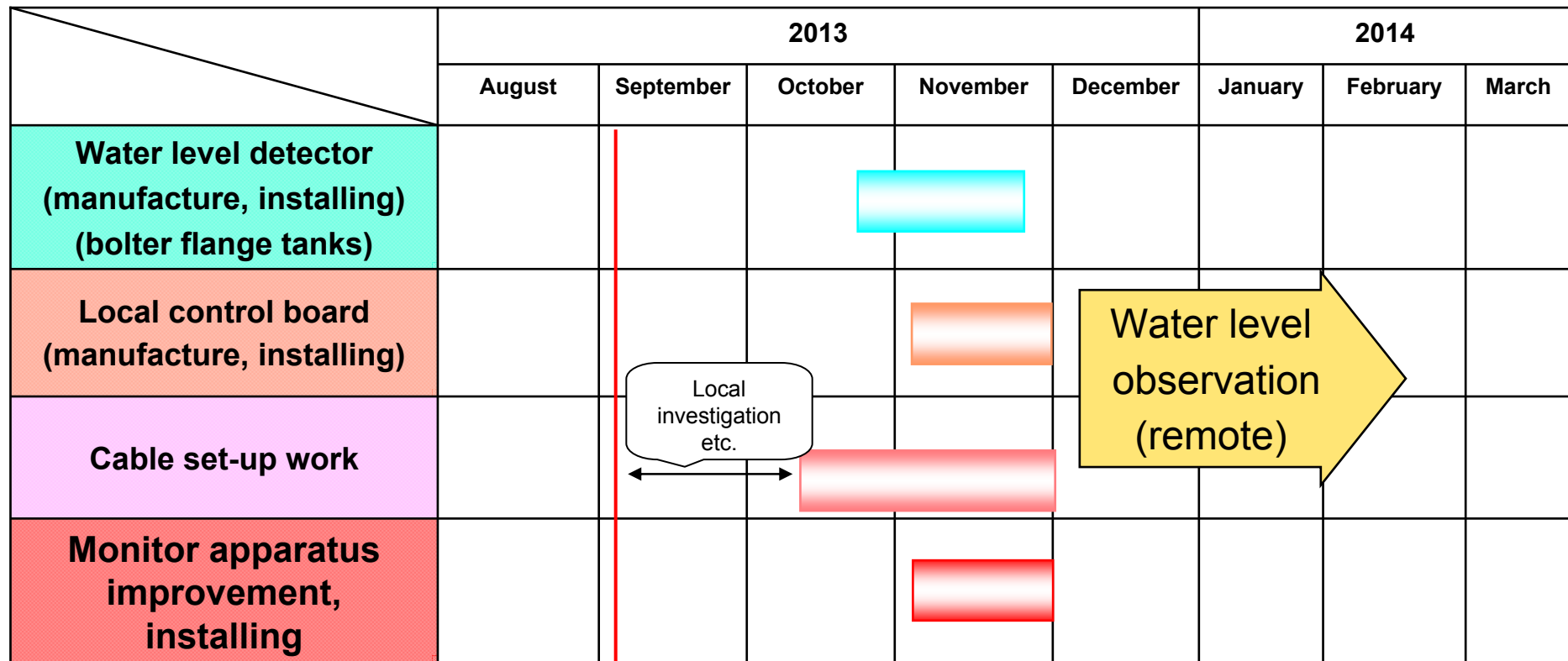
- New water level observation apparatuses of tanks in H and G area will be operated from water treatment control room, and apparatuses of tanks in F area will be operated remotely from a control room in Unit 5 and 6 at all times.
- New water level observation apparatuses have a new equipment: Detecting and ringing alarm when water level lowers.
- Every new tank which will be built in the future will be equipped with a water level observation apparatus.

2. Images of System



3. Schedule

◆ A plan under consideration: Water level detectors will be operated by stages as soon as the installing is completed.



※The schedule could be subject to work progress.