

# Water Overflow from the flange of the top panel at the upper part of H6 tank area

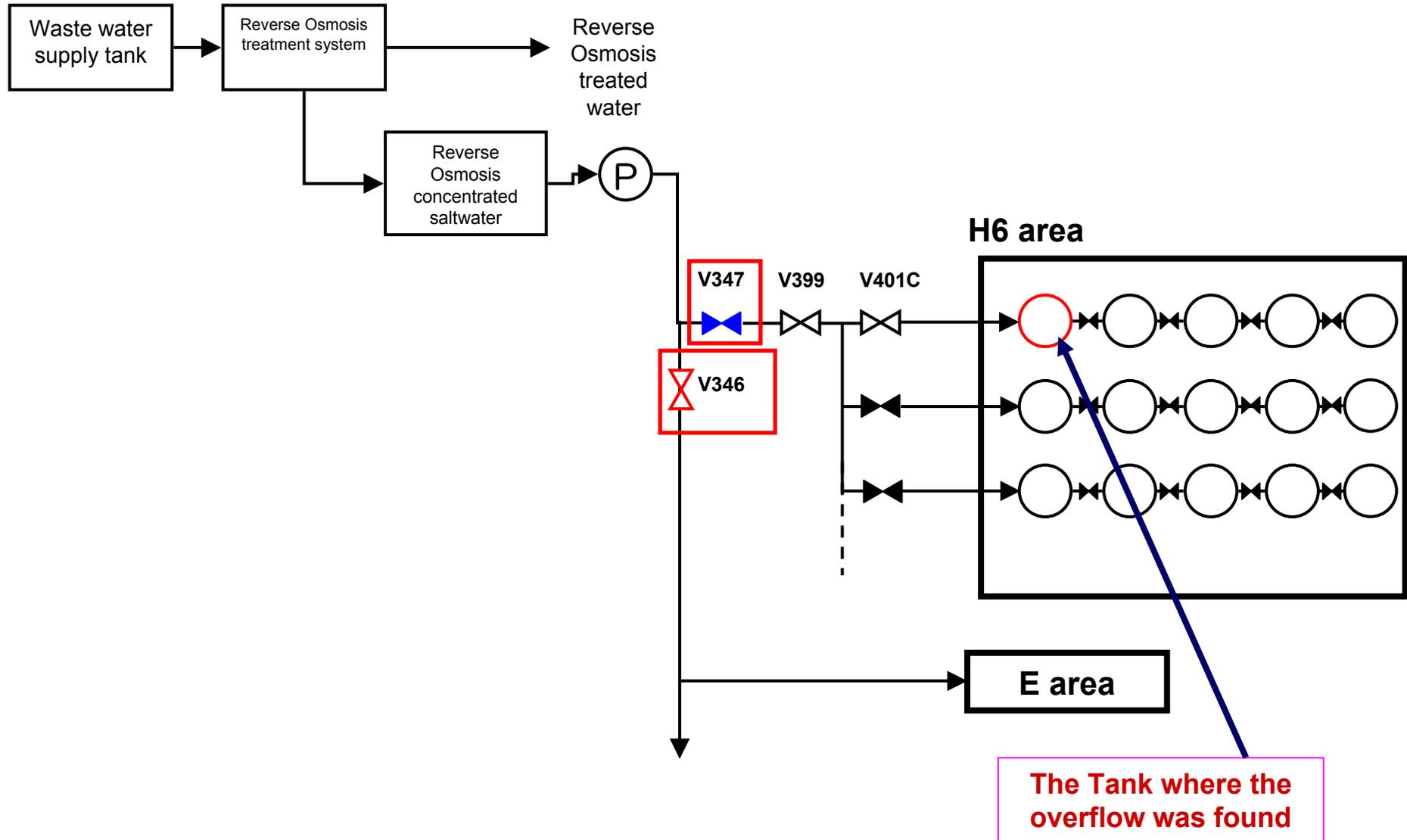
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<Reference>  
February 21, 2014  
Tokyo Electric Power Company

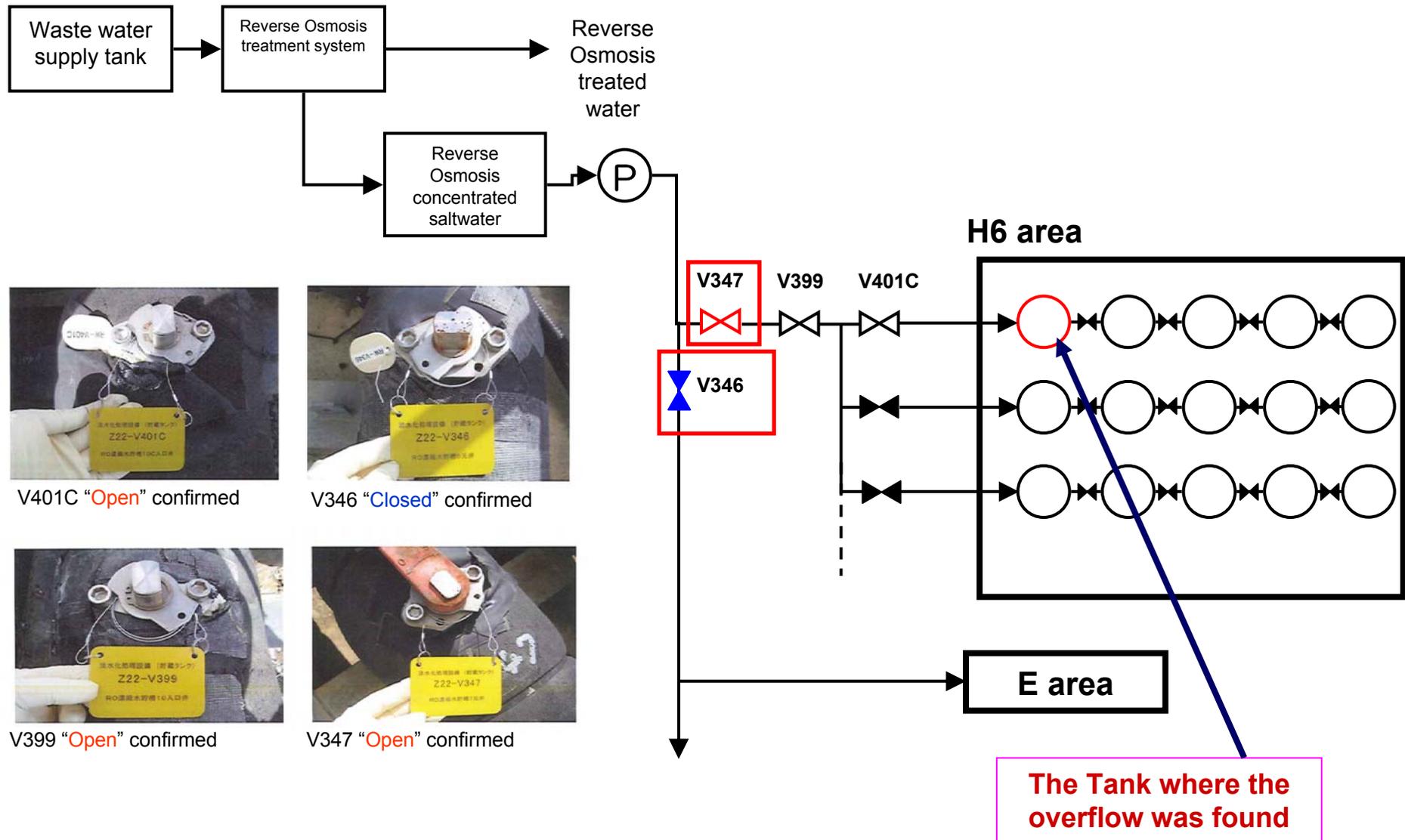
- Approx. 36m<sup>3</sup> of the 100m<sup>3</sup> of water that overflowed was collected. Collection of the water and the soil where the overflow was found is still being undertaken. It is deemed that no contaminated water has flowed into the sea, as measures to block the spread of the leak have been conducted.
- The latest investigation shows that the valve which we announced on Feb. 20<sup>th</sup> as “being closed” was likely to be “opened” for a certain period of time.
- The reason why the valve was open is still uncertain at the moment. The investigation is ongoing.
- Based on the below deliberations, measures when alarms activate and/or when any abnormal status in the trend of water levels occurs are being revised.
  - The actual water level should have been checked after the water gauge alarm sounded
  - Indication of the problem should have been found earlier and measures should have been taken based on the operating status of the pump and the trends of the tanks
- Improvement of rain gutters is also to be considered, as the water flowed outside of the dike via the tank’s rain gutter.



# Schematic Diagram of Pipes Transferring Water Treated by the Desalination System (Concentrated Saltwater) (Feb. 19, Status ①)



# Schematic Diagram of Pipes Transferring Water Treated by the Desalination System (Concentrated Saltwater) (Feb. 19, Status ②)



V401C "Open" confirmed



V346 "Closed" confirmed

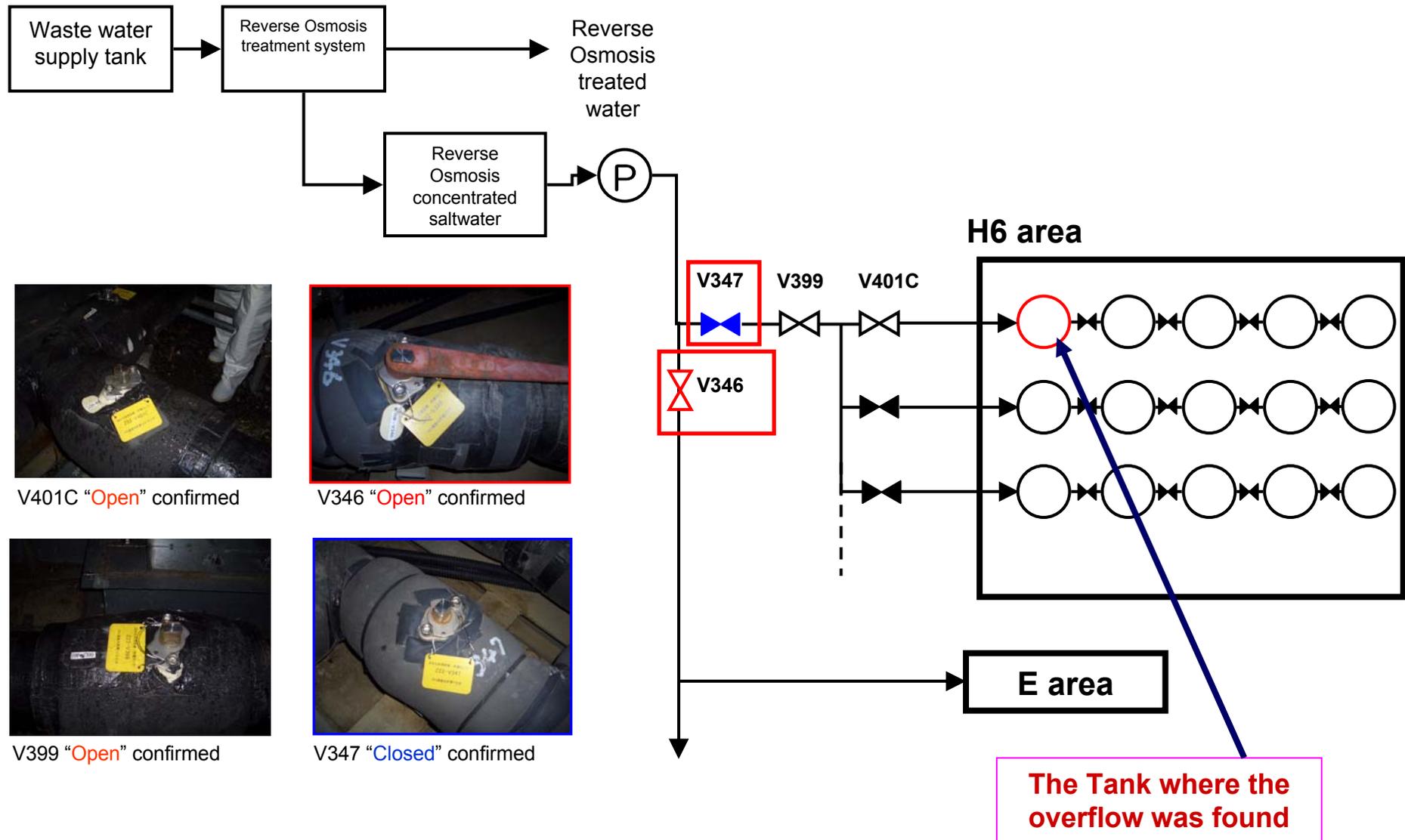


V399 "Open" confirmed



V347 "Open" confirmed

# Schematic Diagram of Pipes Transferring Water Treated by the Desalination System (Concentrated Saltwater) (Feb. 20, Status ③)



# Future Plans

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- Investigation concerning the status of the switching condition of the valves is continuing.
  
- The below measures will be conducted as immediate measures:
  - Constantly check the water level of the tanks to which contaminated water is to be transferred when the transfer pumps are being operated
  - When the connection between the operation of pumps and water level of the tanks is found to be abnormal, perform a site investigation to check the switching condition of valves and the structure of the transfer line
  - When a tank's "High water level" alarm sounds, investigate the water level from the top panel of the tank on-site, and confirm whether any problem is occurring