Regarding the fatal accident at Fukushima Daiichi NPS involving a cooperative company employee working on a rainwater receptacle tank

Reference
January 19, 2015
Tokyo Electric Power Company
# 1. Accident Overview

Date and time: Around 9:06 AM, January 19, 2015  
Site: Rainwater receiving tank No. 2 (on the east side of No. 4 underground storage tank area.)

**Accident occurrence:** To conduct a water leakage check inside the rainwater receptacle tank No. 2 currently under construction in the J tank area, one Tepco employee and two workers from a cooperative company subcontracted by one of the construction partners entered the tank from a manhole located at the lower part on the side of the tank. The interior was too dark for the inspection, so one of the two workers climbed up to the top of the tank to let sunlight into the tank by moving the cover on the top plate. During this process, he fell with cover (weight approx. 51 kg) from the plate to the bottom of the tank (height: approx. 10 m)

**Timeline**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>Around 9:06 AM</td>
<td>Accident occurred.</td>
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<tr>
<td>9:43</td>
<td>The victim transported to the emergency medical room (conscious, and no exposure to radiation)</td>
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<tr>
<td>10:08</td>
<td>A medical evacuation helicopter assigned.</td>
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<td>10:31</td>
<td>The victim transported to the Iwaki-Kyoritsu Hospital by ambulance.</td>
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<tr>
<td>11:43</td>
<td>The victim arrived at the Iwaki-Kyoritsu Hospital.</td>
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*Note* The victim was ultimately transported by ambulance due to the bad weather conditions which made flying impossible.
2. Accident site

Rainwater receptacle tank No.2

Underground water storage tank No. 4
3. Accident situation

Victim: Male in his fifties.
Injuries: Pneumothorax on the left side, the 4th, 5th, and 6th rib fractures on the left side, pubic and ischial bone fractures on the right side, unstable pelvic fracture, trochanteric fracture of the left femur. (according to the diagnosis made by ER doctor)
Protective gears worn: Tyvek overall, full-face mask, helmet, safety short boots, gloves (cotton gloves and double layered rubber gloves), and safety belt (unconfirmed whether the belt was in use)

Note: No further information on the accident was obtained from the victim before he deceased
4. Responses to the accident

In response to the tragic accident, the following measures have been reinforced among the workers, operators, and employees at the site as well as each cooperative company.

- Adhere to and carry out basic actions thoroughly
- Strict compliance with the work procedures, and
- Each worker to personally focusing on the job they are engaged in.