

**Submission to the Nuclear Regulatory Commission of additional and revised plant data concerning the Fukushima Daiichi Nuclear Power Station at the time of the Tohoku Pacific Earthquake [Supplementary explanation]**

<Reference>


July 17, 2013

Tokyo Electric Power Company

**[Positioning of the report]**

- A report submitted to the Nuclear Regulatory Commission (former Nuclear and Industrial Safety Agency), summarizing Fukushima Daiichi plant data and operation records around the time of the Tohoku Pacific Earthquake (March 11, 2011)

**[Developments]**

- March 11, 2011: Tohoku Pacific Earthquake
  - April 25, 2011: TEPCO received a written instruction from the Nuclear and Industrial Safety Agency to submit a report concerning plant data.
  - May 16, 2011: TEPCO submitted a report concerning plant data to the Nuclear and Industrial Safety Agency.
    - <Data subject to reporting>
      - Description of the scope of submitted data
      - Charts
      - Records of warnings issued
      - Operation log, etc.
      - Process computer data
      - Transient recorder data
      - Summary of various operation results
      - Plant-related parameters
  - June 13, 2011: TEPCO submitted a revised report concerning plant data.
    - <Revisions>
      - Chronology of seawater injection into Unit 1, which was carried out on March 12, 2011
      - Records of water injection into reactors and spent fuel pools
      - Plant-related parameters
  - March 12, 2012: TEPCO identified oversight in some data, including charts for Fukushima Daiichi Units 1-3, 5 and 6, and submitted a re-compiled report to the Nuclear and Industrial Safety Agency.
-  Any subsequent data has been verified and made available as appropriate.
- July 17, 2013: TEPCO submitted a report reflecting additional and revised plant data to the Nuclear Regulatory Commission.

## Additions and revisions

Data	Description
Transient recorder data	<ul style="list-style-type: none"> <li>■ Reflecting additional data for Units 1, 3 and 5, collected by transient recorders at a longer interval (in the order of minutes) for non-primary purposes (released on May 10, 2013)</li> </ul>
Compilation of various operation records	<ul style="list-style-type: none"> <li>■ Reflecting various operation records (released on June 20, 2012), compiled for the Fukushima Nuclear Accident Analysis Report</li> <li>■ Reflecting corrections on the volume of water injection into reactors at Units 1 – 3 (released on May 16, 2011, and June 13, 2011 and correction released on November 5, 2012)</li> <li>■ Reflecting data supplementation including the readings on firefighting pumps' flow meters during the measurement period of accident management panels (released on September 9, 2011 and correction released on November 5, 2012)</li> </ul>
Plant-related parameters	<ul style="list-style-type: none"> <li>■ Reflecting the report “Incorrect data for pressure at Primary Containment Vessel of Unit 1 at Fukushima Daiichi Nuclear Power Station” (released on November 29, 2011)</li> <li>■ Examining consistency with actual data including records compiled during accident response, and reflecting data that should be added / corrected (released on November 5, 2012)</li> <li>■ Reflecting additional data out of Units 1 – 3 PCV pressure data, compiled for the report “The Estimated Amount of Radioactive Materials Released into the Air and the Ocean Caused by Fukushima Daiichi Nuclear Power Station Accident” (released on May 24, 2012)</li> </ul>
Charts	<ul style="list-style-type: none"> <li>■ Reflecting corrections compiled and submitted following the identification of oversight in some data including charts for Fukushima Daiichi Units 1 – 3, 5 and 6 (released on May 12, 2012)</li> </ul>
Description of the scope of submitted data	<ul style="list-style-type: none"> <li>■ Adding reference to the existence of data on warnings issued at Units 5 and 6 after the resumption of printing</li> </ul>

(Website posting)

- Posting the abovementioned additions and corrections to reports on the website
- Removing two items of additional data on Unit 2 water level and pressure (plant-related parameters) (added at 1:35 and 12:25 on March 16, 2011), following the discovery that the data was incorrect
- Posting any subsequently-confirmed warning record data for Units 5 and 6 on the website