

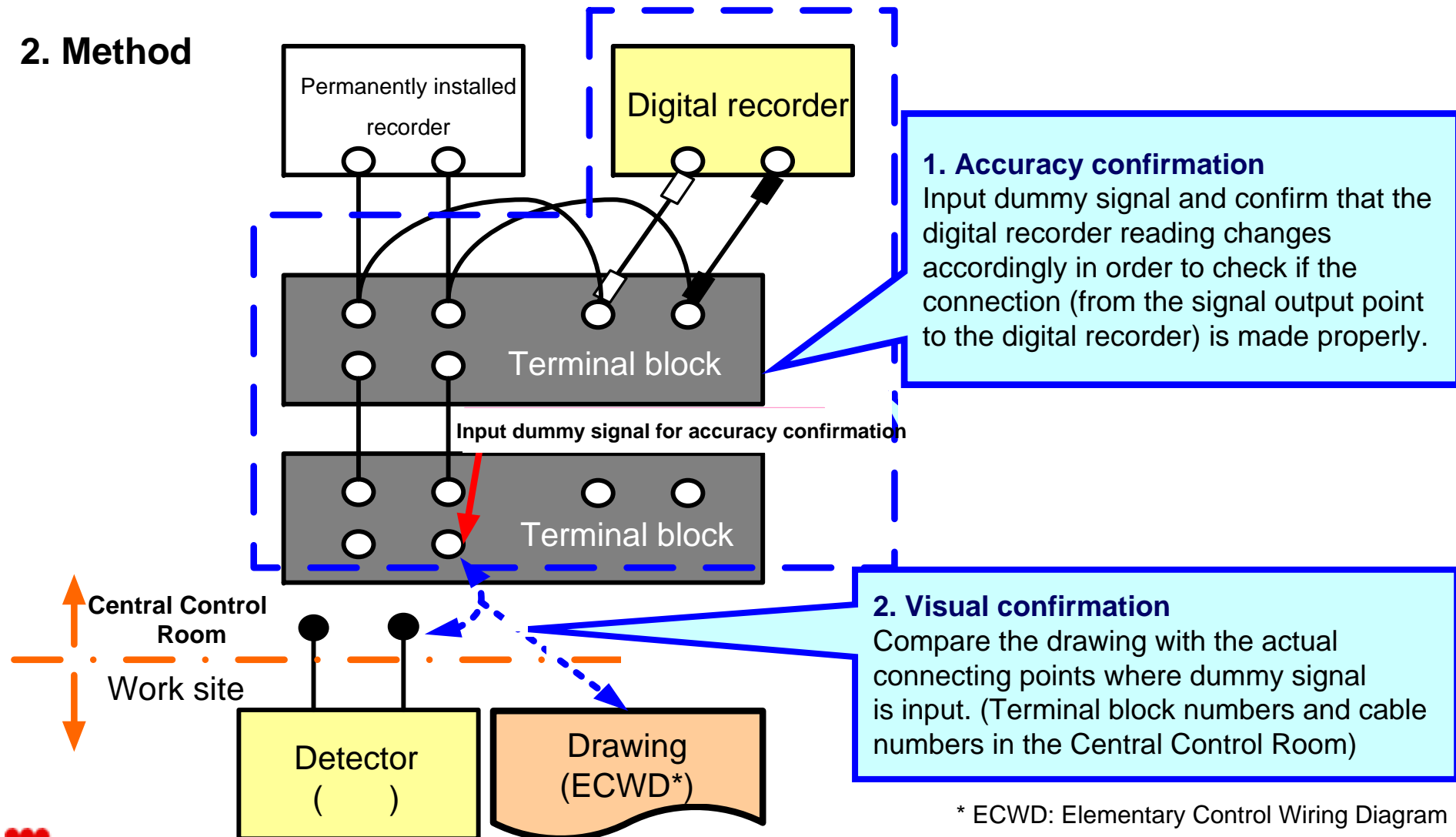
Investigation on the Misconnection of Thermometer Wiring at Fukushima Daiichi Nuclear Power Station

<Reference >
August 3, 2012
Tokyo Electric Power Company

1. Subjects for investigation

468 instruments connected to Unit 1-4 digital recorders

2. Method



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3. Results

Though wiring misconnection was found with 7 (Unit 1: 6, Unit 2: 1) out of 468 recorders (Unit 1: 96, Unit 2: 168, Unit 3: 185, Unit 4: 19), no misconnection was found on the instruments related to Unit 1-4 technical specification and operation logbook, thus there was no impact on temperature monitoring.

Unit	Instruments with which misconnection was found
1 [6]	<p>1. PLR seal water pressure: 4 Connection to the temporary terminal block (permanent cable) was done in the opposite manner (positive and negative). With 2 out of the 4, connection was done in reverse for B system and C system. Excluded from the digital recorder due to failure</p> <p>2. Reactor pressure: 1 Connection was done in reverse for B system and C system Excluded from the digital recorder due to failure</p> <p>3. Dry well water level*: 1 Connected to the digital recorder with the wiring on the work site side switched off Connection was redone properly * Set value: O.P. +27,150mm (Approx. 20m from the bottom of PCV)</p>
2 [1]	<p>1. Dry well water level*: 1 Connected to the digital recorder with the wiring on the work site side switched off Connection was redone properly * Set value: O.P. +28,195mm (Approx. 23m from the bottom of PCV)</p>