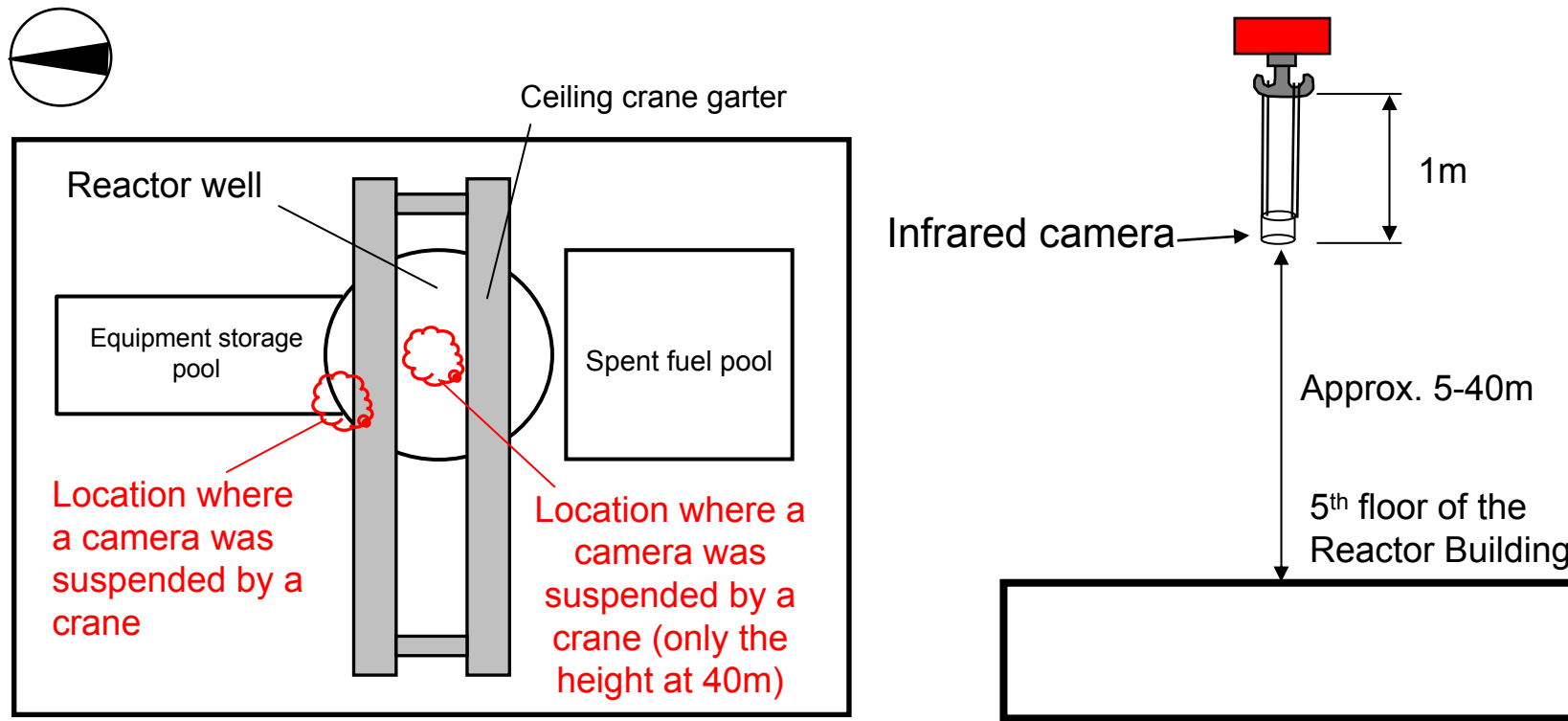


Infrared-thermography Measurement at the Upper Part of Unit 3 Reactor Building in Fukushima Daiichi Nuclear Power Station

<Reference>

July 24, 2013

Tokyo Electric Power Company



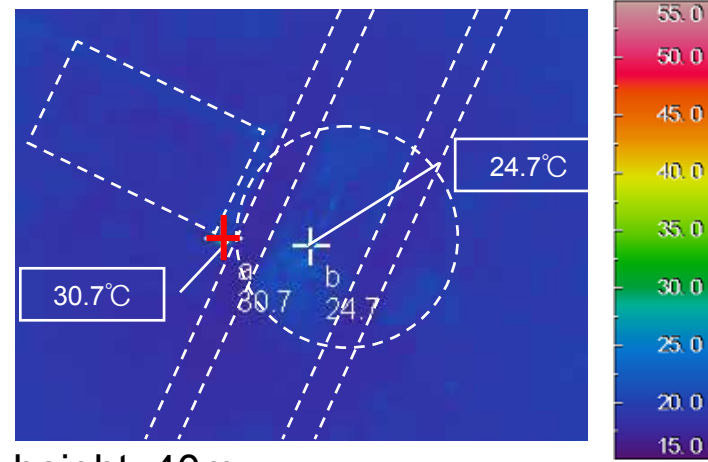
- Measurement date: 4:40 AM - 6:04 AM on July 24, 2013
- Weather condition as of 5:30 AM: Air temperature 18.6°C, humidity 91.1%, wind speed 1.3m/s, wind direction west-southwest
- Measurement height: 5 - 40m above the operating floor of the Reactor Building
- Measurement method:

An infrared camera, which was in continuous automatic shooting mode, was suspended by a crane at the upper part of the Reactor Building, and it photographed at varying height.

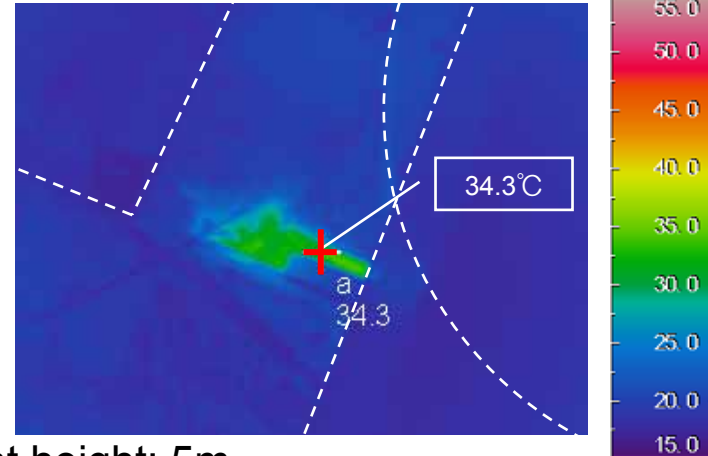
Data was checked after the infrared camera was collected.

Result of the Infrared-thermopraghy Measurement

- As of the location where the steam was found, temperature was 30.7°C at the height of 40m and 34.3°C at the height of 5m.
- As of the location around the joint part of the shield plug, temperature was 24.7°C at the height of 40m.
- The temperature measured this time was higher than the previous results (approx. 18°C - approx. 25°C) obtained on July 20. This is because the measurement accuracy was improved since the measurement was performed more closely than the previous time.



Measurement height: 40m



Measurement height: 5m

Photo taken by TEPCO on July 24, 2013