

Fukushima Daiichi Nuclear Power Station Unit2 Parameters of Temperature (Typical Points)

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[Note] Some indicators might not be functioning properly beyond the normal condition for usage affected by the earthquake and subsequent events. We comprehensively evaluate situation in plants using all the available information from indicators and also focusing on trends, taking uncertainty of indicators into consideration.

| Date | Safety Relief Valve Leakage Detector RV-2-71A | Main Steam Isolation Valve Leakage Detector 2-86A | Feedwater Nozzle N−4B | CRD Housing Upper Part | RPV Bottom Part (Wall Above Bottom Head) | RPV Supporting Skirt Upper Part | RPV Drain Pipe Upper Part | D/W HVH Return Air Duct (HVH-16A) | RPV Bellows Air | Reactor Supression Chamber Gas | S/C Pool Water A | S/C Pool Water B | note |
|------------|---|--|--------------------------|---------------------------|---|------------------------------------|------------------------------|---|--------------------|--------------------------------------|---------------------|---------------------|---|
| 12/2 5:00 | 83.0 | 32.7 | 71.7 | 71.1 | 70.7 | 64.7 | 76.9 | 77.6 | 63.2 | | 46.7 | 46.6 | Gas temperature of Reactor Suppression Chamber) |
| 12/2 11:00 | 82.8 | 32.6 | 71.7 | 71.3 | 70.6 | 69.3 | 76.4 | 77.7 | 63.2 | | 46.6 | 46.5 | The cause is under investigation as the possibility of defect is confirmed (D/W HVH return temperature, Gas temperature of Reactor Suppression Chamber) |
| 12/2 17:00 | 82.6 | 32.6 | 71.7 | 71.3 | 70.7 | 65.4 | 76.2 | 77.7 | 63.8 | | 46.6 | 46.5 | The cause is under investigation as the possibility of defect is confirmed (D/W HVH return temperature, Gas temperature of Reactor Suppression Chamber) |
| 12/2 23:00 | 82.5 | 32.6 | 71.6 | 71.4 | 70.7 | 75.2 | 75.8 | 78.0 | 63.4 | | 46.6 | 46.5 | Gas temperature of Reactor Suppression Chamber) |
| 12/3 5:00 | 82.4 | 32.6 | 71.6 | 71.3 | 70.6 | 64.0 | 75.9 | 77.9 | 64.2 | | 46.5 | 46.4 | The cause is under investigation as the possibility of defect is confirmed (D/W HVH return temperature, Gas temperature of Reactor Suppression Chamber) |
| 12/3 11:00 | 82.3 | 32.6 | 71.6 | 71.4 | 70.6 | 69.6 | 75.8 | 78.0 | 63.9 | | 46.5 | 46.4 | The cause is under investigation as the possibility of defect is confirmed (D/W HVH return temperature, Gas temperature of Reactor Suppression Chamber) |
| 12/3 17:00 | 82.4 | 32.7 | 71.8 | 71.4 | 70.6 | 74.8 | 76.2 | 77.9 | 64.4 | | 46.4 | 46.3 | The cause is under investigation as the possibility of defect is confirmed (D/W HVH return temperature, Gas temperature of Reactor Suppression Chamber) |
| 12/3 23:00 | 82.2 | 32.9 | 71.7 | 71.3 | 70.9 | 67.1 | 76.4 | 78.1 | 63.0 | | 46.4 | 46.3 | The cause is under investigation as the possibility of defect is confirmed (D/W HVH return temperature, Gas temperature of Reactor Suppression Chamber) |
| 12/4 5:00 | 82.5 | 33.1 | 71.7 | 71.3 | 70.9 | 65.2 | 76.4 | 78.1 | 63.4 | | 46.4 | 46.3 | The cause is under investigation as the possibility of defect is confirmed (D/W HVH return temperature, Gas temperature of Reactor Suppression Chamber) |
| 12/4 11:00 | 82.2 | 33.1 | 71.5 | 71.3 | 71.0 | 64.9 | 76.2 | 78.0 | 61.3 | | 46.5 | 46.4 | The cause is under investigation as the possibility of defect is confirmed (D/W HVH return temperature, Gas temperature of Reactor Suppression Chamber) |
| 12/4 17:00 | 82.2 | 33.2 | 71.9 | 71.4 | 70.9 | 58.0 | 76.7 | 78.3 | 62.5 | | 46.8 | 46.7 | The cause is under investigation as the possibility of defect is confirmed (D/W HVH return temperature, Gas temperature of Reactor Suppression Chamber) |
| 12/4 23:00 | 82.1 | 33.1 | 71.6 | 71.4 | 70.7 | 67.5 | 76.3 | 79.5 | 61.6 | | 47.1 | 47.0 | Gas temperature of Reactor Suppression Chamber) |
| 12/5 5:00 | 82.0 | 33.0 | 71.6 | 71.2 | 70.7 | 66.8 | 76.1 | 79.5 | 62.3 | | 47.3 | 47.2 | The cause is under investigation as the possibility of defect is confirmed (D/W HVH return temperature, Gas temperature of Reactor Suppression Chamber) |
| 12/5 11:00 | 82.1 | 32.9 | 71.4 | 71.2 | 70.9 | 57.7 | 76.3 | 79.5 | 72.1 | | 47.5 | 47.4 | The cause is under investigation as the possibility of defect is confirmed (D/W HVH return temperature, Gas temperature of Reactor Suppression Chamber) |
| 12/5 17:00 | 82.0 | 32.9 | 71.4 | 71.2 | 70.8 | 58.5 | 76.7 | 79.7 | 72.1 | | 47.6 | 47.6 | The cause is under investigation as the possibility of defect is confirmed (D/W HVH return temperature, Gas temperature of Reactor Suppression Chamber) The cause is under investigation as the possibility of |
| 12/5 23:00 | 82.0 | 32.8 | 71.4 | 71.2 | 70.4 | 66.8 | 75.8 | 80.2 | 73.7 | | 47.8 | 47.7 | defect is confirmed (D/W HVH return temperature, Gas temperature of Reactor Suppression Chamber) |
| 12/6 5:00 | 81.9 | 32.7 | 71.4 | 71.1 | 71.0 | 77.7 | 75.3 | 81.4 | 72.7 | | 47.9 | 47.8 | The cause is under investigation as the possibility of defect is confirmed (D/W HVH return temperature, Gas temperature of Reactor Suppression Chamber) |
| 12/6 11:00 | 82.1 | 32.5 | 71.3 | 71.0 | 71.2 | 66.3 | 75.7 | 81.6 | 71.6 | | 48.0 | 47.9 | Gas temperature of Reactor Suppression Chamber) |
| 12/6 17:00 | 81.8 | 32.5 | 71.5 | 71.2 | 71.1 | 63.4 | 74.7 | 82.9 | 70.3 | | 48.1 | 48.0 | The cause is under investigation as the possibility of defect is confirmed (D/W HVH return temperature, Gas temperature of Reactor Suppression Chamber) The cause is under investigation as the possibility of |
| 12/6 23:00 | 81.8 | 32.5 | 71.5 | 71.3 | 70.3 | 67.0 | 75.0 | 82.9 | 70.7 | | 48.2 | 48.1 | defect is confirmed (D/W HVH return temperature, Gas temperature of Reactor Suppression Chamber) |
| 12/7 5:00 | 81.9 | 32.5 | 71.7 | 71.4 | 70.8 | 65.3 | 75.0 | 82.6 | 73.9 | | 48.2 | 48.1 | The cause is under investigation as the possibility of defect is confirmed (D/W HVH return temperature, Gas temperature of Reactor Suppression Chamber) |
| 12/7 11:00 | 81.9 | 32.5 | 71.6 | 71.3 | 70.8 | 78.1 | 74.3 | 82.5 | 73.7 | | 48.3 | 48.2 | The cause is under investigation as the possibility of defect is confirmed (D/W HVH return temperature, Gas temperature of Reactor Suppression Chamber) |
| 12/7 17:00 | 82.2 | 32.5 | 71.3 | 71.2 | 70.3 | 67.1 | 75.1 | 82.4 | 73.7 | | 48.3 | 48.2 | The cause is under investigation as the possibility of defect is confirmed (D/W HVH return temperature, Gas temperature of Reactor Suppression Chamber) The cause is under investigation as the possibility of |
| 12/7 23:00 | 82.3 | 32.6 | 71.3 | 71.4 | 71.2 | 65.2 | 74.2 | 83.2 | 72.8 | | 48.3 | 48.2 | defect is confirmed (D/W HVH return temperature, Gas temperature of Reactor Suppression Chamber) |
| 12/8 5:00 | 84.2 | 32.6 | 71.4 | 71.5 | 71.7 | 66.4 | 74.7 | 83.7 | 73.6 | | 48.2 | 48.3 | The cause is under investigation as the possibility of defect is confirmed (D/W HVH return temperature, Gas temperature of Reactor Suppression Chamber) |
| 12/8 11:00 | 83.5 | 32.6 | 71.4 | 71.7 | 70.8 | 67.0 | 75.2 | 83.9 | 68.3 | | 48.3 | 48.2 | The cause is under investigation as the possibility of defect is confirmed (D/W HVH return temperature, Gas temperature of Reactor Suppression Chamber) |

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| Date | Safety Relief Valve Leakage Detector RV-2-71A | Main Steam Isolation Valve Leakage Detector 2-86A | Feedwater Nozzle N-4B | CRD Housing Upper Part | RPV Bottom Part (Wall Above Bottom Head) | RPV Supporting Skirt Upper Part | RPV Drain Pipe Upper Part | D/W HVH Return Air Duct (HVH-16A) | RPV | Reactor Supression Chamber Gas | S/C Pool Water A | S/C Pool Water B | note |
|-------------|---|--|--------------------------|---------------------------|---|------------------------------------|------------------------------|---|-----|--------------------------------------|---------------------|---------------------|------|
| measurement | | | | | | OS | | | | | | | |

instrument malfunction