Fukushima Daiichi Nuclear Power Station Unit 1 Parameters of Temperature (Typical Points)


Fukushima Daiichi Nuclear Power Station Unit 1 Parameters of Temperature (Feedwater Nozzle and Safety Valve (Exhaust Air))


Fukushima Daiichi Nuclear Power Station Unit1 Parameters of Temperature


| Date | $\begin{array}{\|c\|c\|} \hline \begin{array}{c} \text { Vessel } \\ \text { Flange } \end{array} \end{array}$ | $\begin{aligned} & \text { Vessel } \\ & \text { Flange } \end{aligned}$ | Feedwater Nozzle N4B (end) | $\begin{array}{\|c\|} \hline \text { Feedwater } \\ \text { Nozzzle } \\ \text { N4B (inside) } \\ \hline \end{array}$ | Feedwater Nozzle N4C (end) | Feedwater Nozzle N4C (inside) | $\begin{gathered} \text { Vessel } \\ \text { Core } \end{gathered}$ | $\begin{array}{\|c\|} \hline \text { RPV Bottom } \\ \text { Part (Bottom } \\ \text { head) } \end{array}$ | $\begin{array}{\|l\|} \hline \text { CRD } \\ \text { Housing } \\ \text { Upper Part } \end{array}$ | $\left\|\begin{array}{l} \text { CRD } \\ \text { Housing } \\ \text { Lower Part } \end{array}\right\|$ | $\left.\begin{gathered} \text { Safety Valve } \\ \text { (exhaust air) } \\ 23-4 \mathrm{~A}(1) \end{gathered} \right\rvert\,$ | $\begin{array}{\|c\|} \hline \text { Safety } \\ \text { Valve } \\ \text { (exhaust air) } \\ \text { 203-4C(2) } \\ \hline \end{array}$ | Safety <br> Valve <br> (exhaust air) <br> $203-4 B 3)$ | $\begin{array}{\|c\|} \hline \text { SR Valve } \\ \text { (exxaust } \\ \text { air) } \\ 203-3,66 \end{array}$ | $\begin{array}{\|c\|} \hline \text { SR Valve } \\ \text { (exhaust } \\ \text { air) } \\ \text { 203-3B } \end{array}$ | $\begin{array}{\|c\|} \hline \text { SR Valve } \\ \text { (exxaust } \\ \text { air) } \\ 203-3 C 8 \end{array}$ | $\left.\begin{array}{\|c\|} \hline \text { SR Valve } \\ \text { (exxaust } \\ \text { nairs } \\ 203-309 \end{array} \right\rvert\,$ | D/W HVH Return Air Duct ( HVH-12C) | $\left\|\begin{array}{c\|} \text { RPV } \\ \text { Bellows Air } \\ \text { (HVH-12A) } \end{array}\right\|$ | $\begin{gathered} \hline \mathrm{S} / \mathrm{C} \text { Pool } \\ \text { Water } \\ \text { Temperatu } \\ \text { re A } \end{gathered}$ | $\begin{array}{\|c\|} \hline \mathrm{S} / \mathrm{C} \text { Pool } \\ \text { Water } \\ \text { Temperatu } \\ \text { re B } \end{array}$ | note |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10/5 5:00 | 74.9 | 74.7 | 74.1 | 76.4 | 75.3 | 75.4 | 75.9 | 76.3 76.5 | 777 | 777 | 83.3 83.5 | 79.0 | 7776 | 77.7 |  | 78.2 78.5 |  | 777 | 74.9 | 43.8 43.8 | ${ }^{43.6}$ |  |
| 10/5 11:00 | 75.2 | 75.0 750 | 74.4 <br> 74 | 76.6 76.6 | 75.5 75.5 | 75.6 | 76.1 760 | 76.5 | 777 | 777 | 83.5 | 79.1 | 77.6 | 77.9 | 77.5 | 78.5 | 76.1 76.7 | 77.7 | 75.1 | 43.8 | 43.6 |  |
| 10/5 23:00 | 74.9 | 74.8 | 74.2 | 76.2 | 75.2 | 75.4 | 75.8 | 76.3 | 77.5 | 77.5 | 83.1 | 78.9 | 77.4 | 77.7 | 77.3 | 78.2 | 76.5 | 77.5 | 75.0 | 43.8 | 43.6 |  |
| 10/6 5:00 | 74.4 | 74.3 | 73.7 | 75.7 | 74.8 | 74.9 | 75.3 | 75.8 | 77.0 | 77.0 | 82.4 | 78.3 | 76.8 | 77.1 | 76.8 | 777 | 76.0 | 77.0 | 74.5 | 43.7 | 43.6 |  |
| 10/6 11:00 | 74.2 | 74.1 | 73.5 | 75.4 | 74.5 | 74.6 | 75.0 | 75.4 | 76.6 | 76.6 | 82.0 | 78.0 | 76.6 | 76.8 | 76.5 | 777.4 | 75.8 | 76.6 | 74.2 | 43.7 | 43.5 |  |
| 10/6 17:00 | 74.3 | 74.2 | 73.6 | 75.5 | 74.6 | 74.8 | 75.1 | 75.5 | 76.6 | 76.7 | 82.0 | 78.0 | 76.6 | 76.9 | 76.6 | 77.4 | 75.8 | 76.6 | 74.3 | 43.6 | 43.5 |  |
| 10/6 23:00 | 73.6 <br> 72 | 73.5 731 | 72.9 | 74.9 | 74.0 736 | 74.2 | 74.5 | 74.9 | 76.1 | 76.2 | 81.4 | 77.4 | 76.1 | 76.3 | 76.0 | 76.8 | 75.3 | 76.1 | 73.8 | 43.6 | 43.4 |  |
| (10/7 11.00 | 72.9 <br> 12. | 72.8 <br> 12 | 12.6 <br> 12.2 | 74.5 | 73.3 <br> 7.3 | 73.5 | 74.2 <br> 73 | 74.4 | 75.6 75.6 | 75.6 <br> 7.6 | 80.8 | 76.8 | ${ }^{75.5}$ | 75.7 | ${ }^{75.3}$ | 76.5 <br> 76.2 | 74.9 <br> 74 | 75.6 <br> 75.6 | 73.4 <br> 73 | $\begin{array}{r}43.5 \\ \hline 4.5 \\ \hline\end{array}$ | 43.4 |  |
| 10/77 17:00 | 72.7 | 72.6 | 72.1 | 73.9 | 73.1 | 73.4 | 73.7 | 74.2 | 75.4 | 75.4 | 80.6 | 78.6 | 75.3 | 75.4 | 75.1 | 76.0 | 74.4 | 75.4 | 72.9 | 43.5 | 43.3 |  |
| 10/7 23:00 | 72.6 | 72.5 | 71.9 | 73.9 | 73.1 | 73.3 | 73.6 | 74.1 | 75.3 | 75.3 | 80.4 | 76.5 | 75.1 | 75.2 | 74.9 | 75.8 | 74.4 | 75.3 | 72.8 | 43.5 | 43.3 |  |
| 10/8 5:00 | 72.2 | 72.1 | 71.6 | 73.6 | 72.6 | 72.9 | ${ }^{73.3}$ | 73.7 | 75.0 | 75.0 | 80.1 | 76.1 | 74.8 | 74.9 | 74.6 | 75.5 | 74.0 | 75.0 | 72.4 | 43.5 | 43.3 |  |
| 10/8 11:00 | 72.4 | 72.3 | 71.8 | 73.6 | 72.8 | 73.0 | 73.4 | 73.8 | 75.0 | 75.1 | 80.2 | 76.2 |  | 75.1 | 74.8 |  | 74.1 | 75.1 | 72.6 | 43.5 | 43.3 |  |
| 10/8 17:00 | 72.5 | 72.4 | 72.0 | 73.8 7.5 | 73.0 | 73.2 | 73.6 | 73.9 73 | 75.2 | 75.2 75 | 80.2 | 76.3 | 75.0 | 75.2 74.8 | 74.9 | $\begin{array}{r}75.7 \\ 754 \\ \hline\end{array}$ | 74.3 | 75.1 74 | 72.8 | 43,5 | 43.3 |  |
| 10/8 23:00 | 72.2 | 72.1 | 71.6 | 73.5 | 72.7 | 72.9 | 77.2 | 73.6 | 75.5 | 75.0 74.8 | 79.9 797 | 76.1 75.8 | 74.7 | 74.8 74.6 | 74.5 | 75.4 75.2 | 74.0 73.7 | 74.9 | 72.5 | 43.5 | 43.5 |  |
| (10/9 5:00 | 72.0 <br> 72.1 | 71.9 72.0 | 71.4 71.5 | 73.3 73.3 | 72.4 <br> 72.5 | 72.6 72.8 | 73.0 | 73.5 73.5 | 74.7 74.8 | 74.8 74.8 | 79.7 79.8 | 75.8 76.0 | 74.5 74.6 | 74.6 74.8 | 74.3 <br> 74.5 | 75.2 75.3 | 73.9 73.9 | 74.7 74.8 | 72.2 <br> 72 | 43.5 43.5 | 43.3 43.4 |  |
| 10/9 17:00 | 72.3 | 72.2 | 71.7 | 73.5 | 72.7 | 73.0 | 73.3 | 73.8 | 74.9 | 75.0 | 80.0 | 76.1 | 74.8 | 75.0 | 74.7 | 75.5 | 74.0 | 74.9 | 72.6 | 43.6 | 43.4 |  |
| 10/9 23:00 | 72.1 | 72.0 | 71.5 | 73.3 | 72.5 | 72.8 | 73.1 | 73.6 | 74.8 | 74.9 | 79.9 | 76.0 | 74.6 | 74.8 | 74.5 | 75.4 | 73.9 | 75.0 | 72.4 | 43.6 | 43.4 |  |
| 10/10 5:00 | 72.1 | 72.0 | 71.5 | 73.4 | 72.5 | 72.7 | 73.1 | 73.6 | 74.8 | 74.9 | 79.9 | 75.9 | 74.6 | 74.8 | 74.5 | 75.4 | 73.8 | 74.8 | 72.4 | 43.6 | 43.4 |  |
| \| | 72.1 <br> 72.4 | 72.1 72.4 | 71.6 71.9 | 73.3 73.6 | 72.6 | 72.8 73.1 | 73.2 73.4 | 73.6 73.9 | 74.8 75.0 | 74.9 75.1 | 79.9 80.3 | 76.0 76.3 | 74.7 74.9 | 74.8 75.2 | 74.6 74.9 | 75.4 75.7 | 73.9 74.1 | 74.8 75.0 | 72.4 72.8 | ${ }_{4}^{43.6}$ | 43.4 43.4 |  |
| 10/10 23:00 | 72.2 | 72.2 | 71.7 | 73.4 | 72.7 | 72.9 | 73.2 | 73.7 | 74.9 | 75.0 | 80.2 | 76.2 | 74.8 | 75.0 | 74.7 | 75.6 | 74.0 | 75.0 | 72.6 | 43.6 | 43.4 |  |

