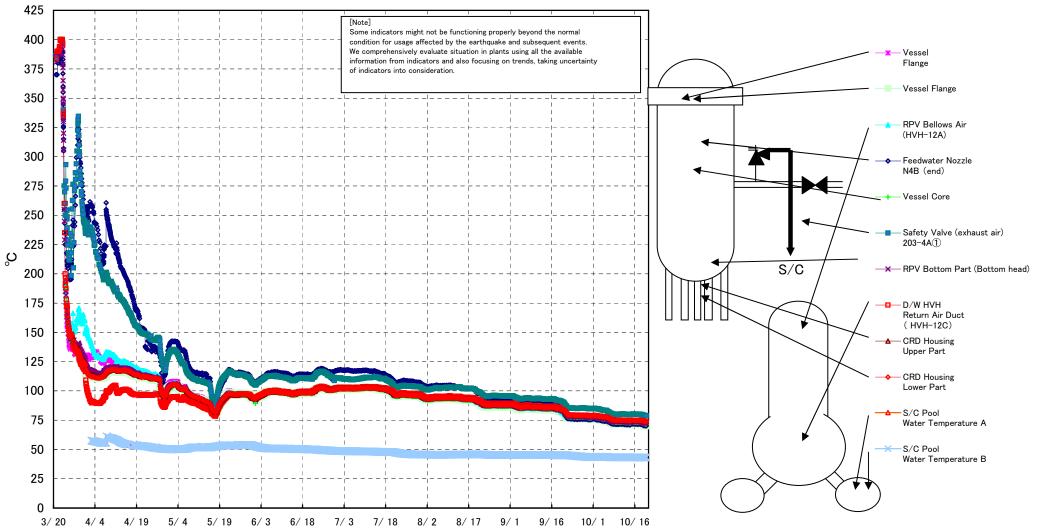
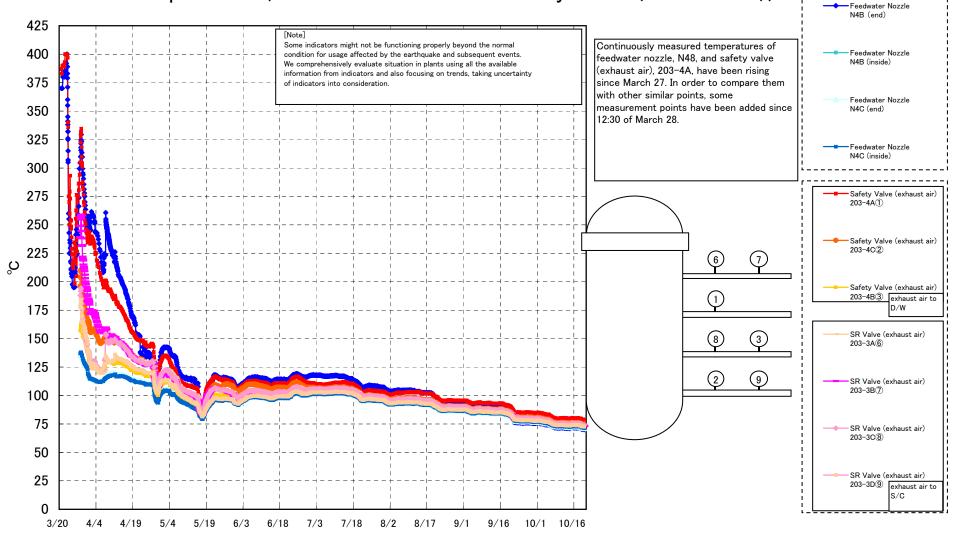
Fukushima Daiichi Nuclear Power Station Unit 1 Parameters of Temperature (Typical Points)



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

[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

Veeel	Verei	Feedwater	Feedwater	Feedwater	Feedwater	Veeeel	RPV Bottom	CRD	CRD	Safety Valve	Safety	Safety	SR Valve	SR Valve	SR Valve	SR Valve	D/W HVH	RPV	S/C Pool	S/C Pool	
		Nozzle	Nozzle	Nozzle	Nozzle		Part (Bottom	Housing	Housing	(exhaust air)							Return Air Duct	Bellows Air			note
Flange	Flange					Core												(HVH-12A)	Temperatu		
										0								-	re A		
71.5	71.4																				
71.8	71.7	71.2	73.0	72.2	72.4	72.8	73.2	74.4	74.5	79.8	75.7	74.3	74.5	74.2	75.0	73.5	74.4	72.1	43.6	43.4	
72.3	72.2					73.2								74.7	75.5				43.5		
72.3	72.2	71.7	73.4	72.6	72.8	73.2	73.6	74.7	74.8	80.1	76.1	74.7	75.0	74.6	75.5	73.9	74.7	72.6	43.5	43.4	
72.5	72.4	71.9	73.5	72.8	73.0	73.3	73.8	74.9	75.0	80.3	76.2	74.9	75.1	74.9	75.7	74.1	74.8	72.8	43.5	43.4	
72.6	72.5	72.0	73.6	72.9	73.1	73.4	73.9	74.9	75.0	80.4	76.3	74.9	75.3	75.0	75.8	74.2	74.9	73.0	43.5	43.3	
72.4	72.3	71.8	73.4	72.7	73.0	73.3	73.7	74.8	75.0	80.2	76.2	74.8	75.1	74.8	75.6	74.0	74.8	72.8	43.5	43.3	
72.2	72.1	71.7	73.3	72.6	72.8	73.1	73.6	74.7	74.8	80.1	76.0	74.6	74.9	74.6	75.4	73.9	74.8	72.6	43.5	43.3	
72.1	72.0	71.6	73.2	72.5	72.7	73.0	73.5	74.6	74.7	80.1	75.9	74.6	74.8	74.5	75.4	73.8	74.7	72.5	43.5	43.3	
72.2	72.1	71.6	73.3	72.6	72.8	73.1	73.5	74.7	74.8		76.0	74.6	74.9	74.6	75.4	73.8	74.7	72.6	43.5	43.3	
72.4	72.4	71.9	73.4	72.8	73.0	73.3	73.8	74.8	75.0	80.2	76.2	74.8	75.1	74.8	75.6	74.1	74.9	72.8	43.4	43.3	
72.1	72.1	71.6	73.2		72.8	73.1	73.5	74.7	74.8	80.1	76.0	74.6	74.8	74.6	75.4	73.8	74.7	72.6	43.4	43.2	
72.1	71.9	71.5	73.2		72.7	73.0	73.4	74.6	74.7			74.5	74.7	74.5	75.3	73.7	74.6		43.4	43.3	
72.3	72.3	71.7	73.4		73.0	73.2	73.7	74.8	74.9			74.7	75.0	74.8	75.5	74.0	74.8		43.4	43.2	
72.4	72.4	71.9	73.5	72.8	73.0	73.3	73.7	74.8	75.0	80.3	76.2	74.8	75.1	74.9	75.6	74.1	74.9	72.8	43.4	43.1	
72.2	72.1	71.6	73.3			73.1	73.6	74.7	74.8			74.6	74.9	74.6	75.4	73.9	74.7	72.7	43.4	43.2	
72.0	71.9	71.5	73.2	72.4	72.7	73.0	73.4	74.6	74.7	79.9	75.9	74.5	74.7	74.4	75.2	73.7	74.6	72.4	43.4	43.2	
71.9	71.8	71.3	73.1	72.3	72.6	73.0	73.3	74.5	74.6	79.7	75.9	74.2	74.4	74.1	75.0	73.4	74.5	72.2	43.4	43.2	
72.0	71.9	71.4			72.7	73.0			74.7			74.5	74.7	74.5	75.3		74.6		43.4		
71.4	71.4	70.8			72.2	72.5			74.3				74.2		74.8		74.2				
71.0	70.9	70.4		71.5			72.6		74.0				73.7		74.4			71.5	43.4	43.2	
71.0	70.9		72.3	71.4	71.7	72.1							73.7		74.3		73.9	71.4			
					71.7																
70.7	70.7	70.2			71.6	71.8	72.3				74.7				74.1			71.3			
70.6						71.7															
	Flange 71.5 71.8 72.3 72.5 72.6 72.6 72.1 72.1 72.1 72.1 72.1 72.1 72.1 72.1	72.3 72.2 72.3 72.2 72.5 72.4 72.6 72.5 72.4 72.6 72.2 72.1 72.1 72.0 72.1 72.1 72.4 72.4 72.1 72.1 72.1 72.1 72.1 72.1 72.3 72.2 72.1 72.1 72.2 72.1 72.2 72.1 72.1 72.1 72.2 72.1 72.1 72.1 72.2 72.1 72.3 72.3 72.4 72.4 72.0 71.9 71.9 71.8 71.0 70.9 71.0 70.9 71.0 70.9	Vessel Nozzle Flange Flange Nozzle 71.5 71.4 70.9 71.8 71.7 71.7 72.3 72.2 71.7 72.5 72.4 71.9 72.6 72.5 72.0 72.2 72.3 72.2 72.4 72.3 72.2 72.5 72.4 71.9 72.6 72.5 72.0 72.1 72.3 71.7 72.1 72.0 71.6 72.2 72.1 71.6 72.4 72.4 71.9 72.1 72.1 71.6 72.1 71.9 71.5 71.1 72.4 72.4 72.4 72.4 71.9 71.2 72.1 71.6 72.0 71.9 71.5 71.9 71.8 71.5 71.9 71.8 71.3 71.9 70.4 70.4	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Vessel Nozzle Flange Nozzle N4B (end) Nozzle N4B (inside) Nozzle N4B (inside) 71.5 71.4 70.9 72.8 71.9 71.5 71.4 70.9 72.8 71.9 71.8 71.7 71.2 73.0 72.2 72.3 72.2 71.7 73.4 72.6 72.5 72.4 71.9 73.5 72.8 72.6 72.5 72.0 73.6 72.9 72.4 72.3 71.8 71.6 73.3 72.6 72.5 72.4 71.9 73.5 72.8 72.7 72.4 72.3 71.6 73.3 72.6 72.1 71.6 73.3 72.6 72.7 72.4 72.1 71.6 73.3 72.6 72.1 71.9 71.5 73.2 72.4 72.1 71.9 71.5 73.2 72.4 72.3 71.7 73.4 72.7 72.4 72.1	Vessel Nozzle Flange Nozzle N4B (end) Nozzle N4B (inside) Nozzle N4C (end) Nozzle N4C (inside) 71.5 71.4 70.9 72.8 71.9 72.2 71.5 71.4 70.9 72.8 71.9 72.2 71.8 71.7 71.2 73.0 72.2 72.4 72.3 72.2 71.7 73.4 72.6 72.8 72.5 72.2 71.7 73.4 72.6 72.8 72.5 72.4 71.9 73.5 72.8 73.0 72.4 72.3 71.8 73.4 72.6 72.8 72.5 72.4 71.9 73.5 72.8 73.0 72.4 72.3 71.8 73.4 72.7 73.0 72.1 71.16 73.2 72.5 72.7 73.0 72.1 71.6 73.2 72.5 72.8 73.0 72.4 72.4 71.9 73.5 72.8 73.0	Vessel Nozzle Flange Nozzle N4B (end) Nozzle N4B (inside) Nozzle N4C (end) Nozzle N4C (inside) Vessel Core 71.5 71.4 70.9 72.8 71.9 72.2 72.6 71.5 71.7 71.2 73.0 72.2 72.4 72.8 72.3 72.2 71.1 73.4 72.6 72.8 73.2 72.5 72.4 71.9 73.5 72.8 73.0 73.2 72.5 72.4 71.9 73.5 72.8 73.0 73.3 72.6 72.5 72.0 73.6 72.9 73.1 73.4 72.4 72.3 71.8 73.4 72.7 73.0 73.3 72.4 72.1 71.6 73.2 72.7 73.0 73.3 72.4 72.4 71.9 73.4 72.5 72.7 73.0 72.1 71.6 73.2 72.4 72.8 73.0 73.3 72.4 72.4 71.9	Vessel Nozzle Flange Nozzle NAB (end) Nozzle NAB (inside) Nozzle NAB (inside) Nozzle NAC (end) Nozzle NAC (inside) Nozzle NAC (inside) Nozzle NAB (inside) Part (Bottom head) 72.1 71.7 73.4 72.6 72.8 73.2 73.8 73.9 73.3 73.8 72.2 72.1 71.6 73.2 72.6 72.8 73.1 73.5 72.2 72.1 71.6 73.2 72.4 72.6 72.8 73.1 73.5 72.4	Vessel Nozzle Flange Nozzle N4B (end) Nozzle N4B (inside) Nozzle N4C (end) Nozzle N4C (inside) Nozzle N4C (inside) Nozzle N4C (inside) Part (Bottom head) Housing Upper Part 71.5 71.4 70.9 72.8 71.9 72.2 72.6 73.1 74.3 71.8 71.7 71.2 73.0 72.2 72.4 72.8 73.2 74.4 72.3 72.2 71.7 73.4 72.6 72.8 73.2 73.6 74.7 72.5 72.4 71.9 73.5 72.8 73.0 73.3 73.8 74.9 72.6 72.5 72.0 73.6 72.9 73.1 73.4 73.9 74.9 72.4 72.1 71.7 73.3 72.6 72.8 73.1 73.4 73.9 74.9 72.1 71.6 73.2 72.6 72.8 73.1 73.6 74.7 72.1 71.6 73.2 72.5 72.7 73.0 73.8	Vessel Nozzle Flange Nozzle N4B (end) Nozzle N4B (inside) Nozzle N4C (end) Nozzle N4C (inside) Vessel Core Part (Bottom head) Housing head) Housing Upper Part 71.5 71.4 70.9 72.8 71.9 72.2 72.6 73.1 74.3 74.4 71.5 71.7 71.2 73.0 72.2 72.4 72.8 73.2 74.4 74.5 72.3 72.2 71.7 73.4 72.6 72.8 73.2 73.6 74.7 74.8 72.5 72.4 71.8 71.3 73.6 72.9 73.1 73.4 73.9 74.9 75.0 72.4 72.5 72.0 73.6 72.9 73.1 73.4 73.9 74.9 75.0 72.4 72.0 71.6 73.2 72.6 72.7 73.0 73.3 73.5 74.6 74.7 72.2 72.1 71.6 73.2 72.6 72.7 73.0 73.5 74.6 <td< td=""><td>Vessel Nozzle Flange Nozzle N4B (end) Nozzle N4B (end) Nozzle N4B (end) Nozzle N4C (end) Nozzle N4C (inside) Vessel Core Part (Botton head) Housing head Housing Upper Part Core Core Part (Botton head) Housing head (exhaust air) 7115 71.4 70.9 72.8 71.9 72.2 72.6 73.1 74.3 74.4 74.5 79.8 72.3 72.2 71.7 73.4 72.6 72.8 73.2 73.6 74.7 74.8 80.1 72.5 72.4 71.8 71.8 73.5 72.8 73.0 73.7 74.8 74.8 80.1 72.5 72.4 71.8 73.5 72.8 73.0 73.3 73.6 74.7 74.8 80.1 72.4 72.3 71.8 73.3 72.6 72.7 73.0 73.3 73.6 74.7 74.8 80.1 72.1 71.6 73.3 72.6 72.7 73.0 73.3 73.6</td><td>Vessel Flarge Vessel NaB (end) Pedwater Nozzle N4B (end) Pedwater Nozzle N4B (inside) Pedwater Nozzle N4C (end) Pedwater Nozzle N4C (inside) Pedwater Core Perv Bottom Part (Bottom head) ORD Part (Bottom head) Statey Valve Upper Part Valve (exhaust air) 203-4A() 71.5 71.4 70.9 72.8 71.9 72.2 72.6 73.1 74.3 74.4 74.5 79.8 75.7 72.3 72.2 71.7 73.4 72.6 72.8 73.2 74.4 74.8 80.1 76.1 72.5 72.4 71.9 73.5 72.8 73.0 73.3 73.8 74.9 75.0 80.3 76.2 72.4 71.8 73.4 72.6 72.8 73.0 73.3 73.8 74.9 75.0 80.3 76.2 72.4 71.8 73.3 72.6 72.8 73.0 73.3 73.7 74.8 80.1 76.0 72.4 71.8 73.3 72.6 72.8 73.1 73.5 74.6</td></td<> <td>Vessel Flange Vessel NaB (end) Nozzle NAB (end) Nozzle NAZI Nozzle NAC (end) Nozzle NAC (end) Nozzle NAC (inside) Nozzle Core Nove (Bound Per (Bottom head) Housing Upper Part Housing Lower Part Starty Vave (exhaust air) (203-4C) Valve (exhaust air) (203-4C) Valve (exhaust air) Valve (exhaust air)</td> <td>Vessel Flame Vessel Rag Neozle NAB (end) Nozzle NAB (inside) Nozzle NAC (end) Nozzle NAC (inside) Nozzle NAC (inside) Nozzle NAC (inside) Nozzle NAC (inside) Nozzle Cor Nove Cor Nove Cor Nove Part (Bottom thead) Nove Part (Bottom thead)</td> <td>Vessel Flarge Vessel Pedwater NBB (end) Pedwater NBCzle N4B (end) Pedwater Nozzle N4B (inside) Pedwater NAC (end) Vessel NAC (end) MeV Bottom Core CRU Core CRU Core CRU Part Merican Dipper Part CRU (exhaust air) Valve (exhaust air)</td> <td>Vessel Flage Vessel NaB (end) Predwater Nozzle N4B (inside) Rozzle N4C (end) Nozzle N4C (inside) Vessel N4C (inside) Vessel Core Prev Dottori (based ped Mater) OrkD Housing (based ped Mater) Safety Valve (shaust ar) (based ar) Valve (shaust ar</td> <td>Vessel Flage Vessel Nest Pedwater Nextle N4B (end) Pedwater N4B (end) Pedwater NAC (inside) Vessel NAC (inside) Per (Botton Core Per (Botton Log Chu Par (Botton Log Chu Par (Botton Log Satety Valve (exhaust air) Valve (exhaust air) Valve (exhaust air) (exhaust (exhaust air) (exhaust air)<</td> <td>Vessel Pedwater Nage Pedwater Nage Pedwater Nage Pedwater Nage Vessel Nage Port Botton Part Botto</td> <td>Vessel Pedwater Nozel Pedwater Nozel Pedwater Nozel Vessel Nozel Pedwater Nozel Vessel Part (Bottom Housing Upper Part CHD Lower Part Safety Valve (schaust (schaust) (walve air) (walve air) <</td> <td>Vessel Flange Vessel Nozie Vessel No Vessel Nozie Vessel Part (Bottom Housing head Vessel Upper Part (Duer Part (Duer Part 203-40C) Valve (xehaust ir) 203-40C) Valve (xehaust ir) 203-30C) (xehaust 203-30C) (xeh</td> <td>Vessel Preewater Nozzie Preswater Nozzie Vessel Preewater Nozzie Vessel V</td>	Vessel Nozzle Flange Nozzle N4B (end) Nozzle N4B (end) Nozzle N4B (end) Nozzle N4C (end) Nozzle N4C (inside) Vessel Core Part (Botton head) Housing head Housing Upper Part Core Core Part (Botton head) Housing head (exhaust air) 7115 71.4 70.9 72.8 71.9 72.2 72.6 73.1 74.3 74.4 74.5 79.8 72.3 72.2 71.7 73.4 72.6 72.8 73.2 73.6 74.7 74.8 80.1 72.5 72.4 71.8 71.8 73.5 72.8 73.0 73.7 74.8 74.8 80.1 72.5 72.4 71.8 73.5 72.8 73.0 73.3 73.6 74.7 74.8 80.1 72.4 72.3 71.8 73.3 72.6 72.7 73.0 73.3 73.6 74.7 74.8 80.1 72.1 71.6 73.3 72.6 72.7 73.0 73.3 73.6	Vessel Flarge Vessel NaB (end) Pedwater Nozzle N4B (end) Pedwater Nozzle N4B (inside) Pedwater Nozzle N4C (end) Pedwater Nozzle N4C (inside) Pedwater Core Perv Bottom Part (Bottom head) ORD Part (Bottom head) Statey Valve Upper Part Valve (exhaust air) 203-4A() 71.5 71.4 70.9 72.8 71.9 72.2 72.6 73.1 74.3 74.4 74.5 79.8 75.7 72.3 72.2 71.7 73.4 72.6 72.8 73.2 74.4 74.8 80.1 76.1 72.5 72.4 71.9 73.5 72.8 73.0 73.3 73.8 74.9 75.0 80.3 76.2 72.4 71.8 73.4 72.6 72.8 73.0 73.3 73.8 74.9 75.0 80.3 76.2 72.4 71.8 73.3 72.6 72.8 73.0 73.3 73.7 74.8 80.1 76.0 72.4 71.8 73.3 72.6 72.8 73.1 73.5 74.6	Vessel Flange Vessel NaB (end) Nozzle NAB (end) Nozzle NAZI Nozzle NAC (end) Nozzle NAC (end) Nozzle NAC (inside) Nozzle Core Nove (Bound Per (Bottom head) Housing Upper Part Housing Lower Part Starty Vave (exhaust air) (203-4C) Valve (exhaust air) (203-4C) Valve (exhaust air) Valve (exhaust air)	Vessel Flame Vessel Rag Neozle NAB (end) Nozzle NAB (inside) Nozzle NAC (end) Nozzle NAC (inside) Nozzle NAC (inside) Nozzle NAC (inside) Nozzle NAC (inside) Nozzle Cor Nove Cor Nove Cor Nove Part (Bottom thead) Nove Part (Bottom thead)	Vessel Flarge Vessel Pedwater NBB (end) Pedwater NBCzle N4B (end) Pedwater Nozzle N4B (inside) Pedwater NAC (end) Vessel NAC (end) MeV Bottom Core CRU Core CRU Core CRU Part Merican Dipper Part CRU (exhaust air) Valve (exhaust air)	Vessel Flage Vessel NaB (end) Predwater Nozzle N4B (inside) Rozzle N4C (end) Nozzle N4C (inside) Vessel N4C (inside) Vessel Core Prev Dottori (based ped Mater) OrkD Housing (based ped Mater) Safety Valve (shaust ar) (based ar) Valve (shaust ar	Vessel Flage Vessel Nest Pedwater Nextle N4B (end) Pedwater N4B (end) Pedwater NAC (inside) Vessel NAC (inside) Per (Botton Core Per (Botton Log Chu Par (Botton Log Chu Par (Botton Log Satety Valve (exhaust air) Valve (exhaust air) Valve (exhaust air) (exhaust (exhaust air) (exhaust air)<	Vessel Pedwater Nage Pedwater Nage Pedwater Nage Pedwater Nage Vessel Nage Port Botton Part Botto	Vessel Pedwater Nozel Pedwater Nozel Pedwater Nozel Vessel Nozel Pedwater Nozel Vessel Part (Bottom Housing Upper Part CHD Lower Part Safety Valve (schaust (schaust) (walve air) (walve air) <	Vessel Flange Vessel Nozie Vessel No Vessel Nozie Vessel Part (Bottom Housing head Vessel Upper Part (Duer Part (Duer Part 203-40C) Valve (xehaust ir) 203-40C) Valve (xehaust ir) 203-30C) (xehaust 203-30C) (xeh	Vessel Preewater Nozzie Preswater Nozzie Vessel Preewater Nozzie Vessel V