

Fukushima Daiichi Nuclear Power Station Unit2 Parameters of Water level and Pressure

[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 | reactor water level (fuel range)(A) (mm) | reactor water level(fuel range)(B) (mm) | A system/ reactor pressure (MPa) | B system/ reactor pressure (MPa) | D/W pressure (MPa abs) | S/C pressure (MPa abs) | CAMS D/W(A) (Sv/h) | CAMS D/W(B) (Sv/h) | CAMS S/C(A) (Sv/h) | CAMS S/C(B) (Sv/h) | radiation dose in main control room (mSv/h) | note |
|------------|--|---|----------------------------------|----------------------------------|------------------------|------------------------|--------------------|--------------------|--------------------|--------------------|---|------|
| 8/31 5:00 | -1900 | -2200 | 0.013 | - | 0.115 | | 1.05E+01 | 5.57E+00 | 1.18E-01 | 5.21E+00 | 0.010 | |
| 8/31 11:00 | -1850 | -2200 | 0.014 | - | 0.115 | | 1.05E+01 | 5.56E+00 | 1.18E-01 | 5.25E+00 | 0.011 | |
| 8/31 17:00 | -1850 | -2200 | 0.014 | - | 0.115 | | 1.05E+01 | 5.55E+00 | 1.18E-01 | 5.27E+00 | 0.010 | |
| 8/31 23:00 | -1900 | -2200 | 0.013 | - | 0.115 | | 1.04E+01 | 5.55E+00 | 1.18E-01 | 5.30E+00 | 0.010 | |
| 9/1 5:00 | -1900 | -2200 | 0.014 | - | 0.115 | | 1.04E+01 | 5.54E+00 | 1.17E-01 | 5.31E+00 | 0.011 | |
| 9/1 11:00 | -1850 | -2200 | 0.014 | - | 0.115 | | 1.04E+01 | 5.54E+00 | 1.17E-01 | 5.36E+00 | 0.010 | |
| 9/1 17:00 | -1850 | -2200 | 0.014 | - | 0.115 | | 1.04E+01 | 5.53E+00 | 1.17E-01 | 5.35E+00 | 0.011 | |
| 9/1 23:00 | -1850 | -2200 | 0.014 | - | 0.115 | | 1.04E+01 | 5.52E+00 | 1.17E-01 | 5.38E+00 | 0.010 | |
| 9/2 5:00 | -1850 | -2200 | 0.014 | - | 0.115 | | 1.04E+01 | 5.50E+00 | 1.17E-01 | 5.33E+00 | 0.010 | |
| 9/2 11:00 | -1850 | -2200 | 0.014 | - | 0.115 | | 1.04E+01 | 5.51E+00 | 1.16E-01 | 5.31E+00 | 0.010 | |
| 9/2 17:00 | -1850 | -2200 | 0.013 | - | 0.115 | | 1.04E+01 | 5.50E+00 | 1.16E-01 | 5.34E+00 | 0.008 | |
| 9/2 23:00 | -1850 | -2200 | 0.014 | - | 0.115 | | 1.04E+01 | 5.50E+00 | 1.16E-01 | 5.38E+00 | 0.010 | |
| 9/3 5:00 | -1850 | -2200 | 0.014 | - | 0.115 | | 1.04E+01 | 5.50E+00 | 1.16E-01 | 5.35E+00 | 0.010 | |
| 9/3 11:00 | -1850 | -2200 | 0.013 | - | 0.115 | | 1.04E+01 | 5.49E+00 | 1.16E-01 | 5.32E+00 | 0.010 | |
| 9/3 17:00 | -1850 | -2200 | 0.013 | - | 0.115 | | 1.04E+01 | 5.49E+00 | 1.15E-01 | 5.33E+00 | 0.009 | |
| 9/3 23:00 | -1850 | -2200 | 0.013 | - | 0.115 | | 1.03E+01 | 5.48E+00 | 1.15E-01 | 5.36E+00 | 0.012 | |
| 9/4 5:00 | -1850 | -2200 | 0.014 | - | 0.115 | | 1.03E+01 | 5.47E+00 | 1.15E-01 | 5.34E+00 | 0.010 | |
| 9/4 11:00 | -1900 | -2200 | 0.014 | - | 0.115 | | 1.03E+01 | 5.46E+00 | 1.15E-01 | 5.35E+00 | 0.010 | |
| 9/4 17:00 | -1900 | -2200 | 0.013 | - | 0.115 | | 1.03E+01 | 5.45E+00 | 1.14E-01 | 5.35E+00 | 0.009 | |
| 9/4 23:00 | -1900 | -2200 | 0.013 | - | 0.115 | | 1.03E+01 | 5.45E+00 | 1.14E-01 | 5.33E+00 | 0.010 | |
| 9/5 5:00 | -1850 | -2200 | 0.013 | - | 0.115 | | 1.03E+01 | 5.45E+00 | 1.14E-01 | 5.33E+00 | 0.011 | |
| 9/5 11:00 | -1850 | -2200 | 0.013 | - | 0.116 | | 1.03E+01 | 5.44E+00 | 1.14E-01 | 5.35E+00 | 0.009 | |
| 9/5 17:00 | -1850 | -2200 | 0.013 | - | 0.116 | | 1.03E+01 | 5.43E+00 | 1.14E-01 | 5.36E+00 | 0.009 | |
| 9/5 23:00 | -1850 | -2200 | 0.013 | - | 0.116 | | 1.03E+01 | 5.42E+00 | 1.14E-01 | 5.36E+00 | 0.010 | |
| 9/6 5:00 | -1850 | -2200 | 0.014 | - | 0.116 | | 1.03E+01 | 5.42E+00 | 1.13E-01 | 5.37E+00 | 0.009 | |
| 9/6 11:00 | -1850 | -2200 | 0.014 | - | 0.116 | | 1.03E+01 | 5.41E+00 | 1.13E-01 | 5.35E+00 | 0.009 | |

measurement instrument malfunction

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