

Unit	Fukushima Daiichi Status Summary - 1830 EDT 03/25/2011 – Update		Priority
1	Core	400 fuel assemblies - damaged; RPV pressure 65.7 psig (NISA); RPV level ~1/2 TAF (JAIF) ; freshwater injection initiated (NISA); Vessel temp: Btm Head 148 C, FW nozzle 197 C (NISA), <u>receiving external power (NISA)</u>	1
	Containment	Primary functional-drywell press 40 psig TEPCO considering venting (NISA); Secondary lost, H ₂ explosion	
	SF Pool	292 bundles (GEH); water level unknown	
2	Core	548 fuel assemblies - damaged; RPV pressure 12.3 psig (NISA); RPV level <u>between 1/3 to 1/2 TAF (NISA, JAIF)</u> ; fire truck providing seawater to recirc line; Vessel temp: Btm Head 104C, FW nozzle 107C (NISA), <u>receiving external power (NISA)</u>	2
	Containment	Primary – damaged , drywell pressure 17.4 psig (<u>NISA</u> , JAIF); Secondary - blowout panel opened in side of reactor building to reduce H ₂ buildup;	
	SF Pool	587 bundles (GEH); seawater injection via fuel pool cooling system; water temp 52 C (NISA)	
3	Core	548 fuel assemblies - damaged; RPV press. 20 psig (NISA); RPV level ~1/2 TAF (JAIF); fire truck <u>was</u> providing seawater to recirc line. Freshwater injection initiated at 18:02 JDT 3/25 (NISA) Vessel temp: Btm Head 111 C, <u>receiving external power (NISA)</u>	3
	Containment	Primary – unknown (NRC) <u>drywell pressure 16 psig (NISA)</u> ; Secondary - lost during H ₂ explosion; white smoke (IAEA)	
	SF Pool	514 bundles (GEH); Sea water injection to SFP via Cooling and Purification Line (<u>NISA</u>). SFP Temp unknown	
4	SF Pool	1331 bundles in SFP (GEH & NISA); pool likely dry at one point causing significant fuel damage; 3/24 water sprayed into pool to refill; SFP temp unknown; sea water injection via fuel pool cooling system and water spray via concrete boom (NISA)	4
5	Core	548 fuel assemblies – no damage; Shutdown since 1/3/11; Cold shutdown at 1430 JDT 3/20 (NISA); RPV intact; temp 43C (NISA); offsite electrical power restored (NISA);	5
	SF Pool	946 bundles (JAIF); pool temp 37.9 C (NISA); RHR pump repaired 3/24 , cooling started 1634 JDT(NISA)	
6	Core	764 fuel assemblies – no damage; Shutdown since 8/14/10; Cold shutdown at 1927 JDT 3/20. (NISA) RPV intact; temp 27 C (NISA) Cooling with RHR; offsite power restored	6
	SF Pool	876 bundles (GEH); pool temp 22.0 C (JAIF); Injection to SFP via normal makeup; Cooling RPV and SFP with RHR(NISA);	
Common SF Pool		6,000 bundles (GEH) maintained at 53 C (NISA); normal cooling started 1805 JDT 3/24/2011(NISA)	7

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Summary Sheet Notes:

Basis for Assigned Priority to Units

1. Unit 1 is PRIORITY 1, maintaining containment is priority
2. Unit 2 is PRIORITY 2, containment damaged
3. Unit 3 is PRIORITY 3, Primary containment may be intact.
However, flooding in turbine building contains I-131
4. Unit 4 is PRIORITY 4 due to the condition of its spent fuel pool
5. Unit 5 is PRIORITY 5. Higher priority than Unit 6 because spent fuel pool temperature is ~15C higher (not significant) than Unit 6.
Cooling being maintained.
6. Unit 6 is PRIORITY 6. Cooling being maintained
7. Common SFP is lowest priority. Being adequately maintained.

Fukushima Daiichi Status Summary

Unit	0645 EDST 03/23/2011 – (19:45 JDT 3/23/2011) Update		Priority
1	Core	Damaged; RCS press. 26 psig (NRC team); RPV level ~1/2 TAF (NRC team); fire truck providing seawater to core spray line (NISA) Recent info indicates a 2nd Saltwater addition path via feed water line.	4
	Containment	Primary – functional- drywell press 22 psig (NRC team); Secondary – lost during hydrogen explosion	
	SF Pool	292 bundles (GEH); water level unknown; days to uncovering the fuel 127; area temp <100 C (NRC team)	
2	Core	Damaged; RCS pressure – zero psig (NRC team); RPV level ~1/3 TAF (NRC team); fire truck providing seawater to recirc line; offsite pwr restored to load-side pwr panel (NISA); condition of pump motors and instrumentation being evaluated (IAEA)	3
	Containment	Primary – damaged (15.9 psia) (NRC team); Secondary - blowout panel opened in side of reactor building to reduce H2 buildup; smoke (steam?) coming from hole	
	SF Pool	587 bundles (GEH); days to uncovering the fuel 39 (NRC team); area temp significantly <100 C (IAEA)	
3	Core	Damaged; RCS press. 0 to 5 psig (NRC team); RPV level ~1/2 TAF; fire truck providing seawater to recirc line	1
	Containment	Primary – damaged (14.5 psig) (NRC team); Secondary - lost during H2 explosion; white smoke (IAEA)	
	SF Pool	514 bundles (GEH); water sprayed from ground several times (NISA); Zero days to fuel uncover (NRC team) Believe fuel is uncovered; Grey smoke observed from SE corner of the Unit 3 SFP at 0250 on 3/21/2011. workers evacuated. Less grey smoke observed 2 hours later	
4	SF Pool	1201 to 1331 bundles in SFP (GEH & NISA); pool likely dry at one point causing significant fuel damage; water sprayed into pool to refill; area temp <100 C; completed connecting external electric cable to power center	2
5	Core	Shutdown since 1/3/11; now in cold shutdown; RPV intact; RPV level +164 cm > TAF (IAEA); offsite electrical power restored (NISA); RHR providing cooling	5
	SF Pool	950 bundles (GEH); pool temp 42 C (JAIF); RHR providing cooling (NISA)	
6	Core	Shutdown since 8/14/10; RPV press 7.9 atm (IAEA); RPV level +175 cm > TAF (IAEA); Cooling with RHR	6
	SF Pool	876 bundles (GEH); pool temp 36 C (JAIF); 2 EDGs available. Injection to SFP via normal makeup; Cooling RPV and SFP with RHR (NISA)	
Common SF Pool		6,000 bundles (GEH) maintained at 57 C (NISA); water spray started 2137 EDST 3/20/2011 (NISA)	7

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Fukushima Daiichi Status Summary

Unit	2300 EDST 03/22/2011 – (12:00 JDT 3/23/2011) Update		Priority
1	Core	Damaged; <u>RCS press. 26 psig (NRC team); RPV level ~1/2 TAF (NRC team)</u> ; fire truck providing seawater to core spray line (NISA)	4
	Containment	<u>Primary – functional- drywell press 22 psig (NRC team)</u> ; Secondary – lost during hydrogen explosion	
	SF Pool	292 bundles (GEH); water level unknown; days to uncovering the fuel 127; area temp <100 C (NRC team)	
2	Core	<u>Damaged; RCS pressure – zero psig (NRC team); RPV level ~1/3 TAF (NRC team)</u> ; fire truck providing seawater to recirc line; offsite pwr restored to load-side pwr panel (NISA); condition of pump motors and instrumentation being evaluated (IAEA)	3
	Containment	<u>Primary – damaged (15.9 psia) (NRC team)</u> ; Secondary - blowout panel opened in side of reactor building to reduce H2 buildup; smoke (steam?) coming from hole	
	SF Pool	587 bundles (GEH); days to uncovering the fuel 39 (NRC team); area temp <u>significantly</u> <100 C (IAEA)	
3	Core	<u>Damaged; RCS press. 0 to 5 psig (NRC team); RPV level ~1/2 TAF</u> ; fire truck providing seawater to recirc line	1
	Containment	<u>Primary – damaged (14.5 psig) (NRC team)</u> ; Secondary - lost during H2 explosion; white smoke (IAEA)	
	SF Pool	514 bundles (GEH); water sprayed from ground several times(NISA); Zero days to fuel uncover (NRC team) Believe fuel is uncovered; Grey smoke observed from SE corner of the Unit 3 SFP at 0250 on 3/21/2011. workers evacuated. Less grey smoke observed 2 hours later	
4	SF Pool	1201 to 1331 bundles in SFP (GEH & NISA); pool likely dry at one point causing significant fuel damage; water sprayed into pool to refill; area temp <100 C; completed connecting external electric cable to power center	2
5	Core	Shutdown since 1/3/11; now in cold shutdown; RPV intact; RPV level +164 cm>TAF (IAEA); offsite electrical power restored (NISA); RHR providing cooling	5
	SF Pool	950 bundles (GEH); pool temp 42 C (JAIF); RHR providing cooling (NISA)	
6	Core	Shutdown since 8/14/10; RPV press 7.9 atm (IAEA); RPV level +175cm>TAF (IAEA); Cooling with RHR	6
	SF Pool	876 bundles (GEH); pool temp 36 C (JAIF); 2 EDGs available. Injection to SFP via normal makeup; Cooling RPV and SFP with RHR(NISA)	
Common SF Pool		6,000 bundles (GEH) maintained at 57 C (NISA); water spray started 2137 EDST 3/20/2011(NISA)	7

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Fukushima Daiichi Status Summary

Unit	14:00 EDT 03/22/2011 – (03:00 JDT 3/23/2011) Update		Priority
1	Core	Damaged; RCS pressure unknown; RPV level ~1/2 TAF; fire truck providing seawater to core spray line	4
	Containment	Primary - functional; Secondary – lost during hydrogen explosion	
	SF Pool	292 bundles (GEH); margin 127 days (Monninger); area temp <100 C	
2	Core	Damaged; RCS pressure unknown; RPV level ~1/2 TAF; fire truck providing seawater to recirc line; offsite power restored to load-side power panel (NISA); condition of pump motors and instrumentation being evaluated (IAEA)	3
	Containment	Primary – integrity unknown (possible torus damage); Secondary - blowout panel opened in side of reactor building to reduce H2 buildup; smoke (steam?) coming from hole	
	SF Pool	587 bundles (GEH); time margin 39 days (Monninger); area temp <u>significantly</u> <100 C	
3	Core	Damaged; RCS pressure unknown; RPV level ~2/3 TAF; fire truck providing seawater to recirc line	1
	Containment	Primary – integrity unknown; Secondary - lost during hydrogen explosion	
	SF Pool	514 bundles (GEH); water sprayed from ground several times; fuel likely uncovered	
4	SF Pool	1201 to 1331 bundles in SFP (GEH & NISA); pool likely dry at one point causing significant fuel damage; water sprayed into pool to refill; area temp <100 C; external elec cable now connected to power center	2
5	Core	Shutdown since 1/3/11; now in cold shutdown; RPV intact; RPV level +164 cm>TAF (IAEA); offsite electrical power restored (NISA); RHR providing cooling	5
	SF Pool	950 bundles (GEH); pool temp 42 C (JAIF); RHR providing cooling	
6	Core	Shutdown since 8/14/10; RPV press 7.9 atm (IAEA); RPV level +175cm>TAF (IAEA); 2 EDGs avail; RHR providing cooling	6
	SF Pool	876 bundles (GEH); pool temp 36 C (JAIF); RHR providing cooling	
Common SF Pool		6,000 bundles (GEH) maintained at 57 C (NISA); sprayed pool on 3/21 (IAEA)	7

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Fukushima Daiichi Status Summary

Unit	21:00 EDT, 03/21/2011 - (10:00 JDT 3/22/2011) Update	Priority
1	Core Status damaged; RCS press 2.97 atm (JAIF); RPV lvl ~1/2 fuel (JAIF); seawater inject via firemain	4
	Containment primary contain functional (JAIF) ; drywell press 1.6 atm (JAIF); secondary contain lost (visual)	
	Spent Fuel Pool 292 bundles in SFP (GEH); margin 128 days (Monninger); SFP/area temp <100 C	
2	Core Status damaged, RCS press 0.8 atm (subatmospheric?, JAIF); RPV lvl ~1/2 of fuel; sea water inject via firemain; offsite power restored to load-side power panel (NISA); condition of pump motors & instr <u>being checked (IAEA)</u>	3
	Containment Primary contain – possible torus damage; drywell press 1.2 atm. (JAIF); secondary contain—blowout panel opened in side of reactor building to reduce H2 buildup, <u>smoke coming from hole 6:22pm 3/21 (IAEA)</u>	
	Spent Fuel Pool 587 bundles in SFP (GEH); time margin 40 days (Monninger); 40 tons of water injected into SFP (IAEA); SFP/area temp <100 C	
3	Core Status damaged; RCS press ~0.6 atm (subatmospheric?, JAIF); lvl ~2/3 of fuel; hi rad measured; seawater inject via firemain	1
	Containment primary contain status unknown; drywell press 1.2 atm (JAIF); secondary contain lost (visual)	
	Spent Fuel Pool 514 bundles in SFP (GEH); water sprayed from ground several times (NISA); time margin (to fuel uncover from evaporate & volume) 0 days (Monninger) . At 3:50 Pm local time gray smoke seen coming out of the south east corner of the U3 5 th floor. Workers around U3 evacuated (TEPCO). <u>Smoke lessened 2 hrs later. (IAEA)</u>	
4	Spent Fuel Pool 1201 to1331 bundles in SFP (GEH & NISA); damage to fuel rods suspected (JAIF); margin – 6 days (Monninger) water sprayed into SFP (IAEA); SFP/area temp <100 C, external power cable connected to power center (NISA)	2
5	Shutdown 1/3/11. RPV press 4.32 atm (IAEA); Lvl +164 cm>TAF (IAEA); <u>U-5 powered from grid (NISA)</u> ; RHR is cooling RPV & SFP (NISA); rx in cold shutdown (IAEA); SFP 950 bundles (GEH); SFP temp <u>42 C (JAIF)</u>	5
6	Shutdown 8/14/10. RPV press 7.9 atm (IAEA); Lvl +175cm>TAF (IAEA); 2 Unit EDGs avail; Inj. to SFP via make-up water sys; RHR is cooling RPV & SFP (NISA); rx in cold shutdown (IAEA); SFP 876 bundles (GEH); SFP temp <u>36 C (JAIF)</u>	6
N/A	Common Spent Fuel Pool: 6,000 spent fuel bundles (GEH) maintained at 57 C (NISA), spraying pool on 3/21 (IAEA)	7
	Electric Pwr: Offsite power connected to U2 aux X-frmr /distribution panel; work continues on energizing equip. in U2	

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Fukushima Daiichi Status Summary

Unit	16:30 EDT, 03/21/2011 - (05:30 JDT 3/22/2011) Update	Priority
1	Core Status damaged; RCS press 2.97 atm (JAIF); RPV lvl ~1/2 fuel (JAIF); seawater inject via firemain	4
	Containment primary contain functional (JAIF) ; drywell press 1.6 atm (JAIF); secondary contain lost (visual)	
	Spent Fuel Pool 292 bundles in SFP (GEH); margin 128 days (Monninger); SFP/area temp <100 C	
2	Core Status damaged, RCS press 0.8 atm (subatmospheric?, JAIF); RPV lvl ~1/2 of fuel; sea water inject via firemain; offsite power restored to load-side power panel (NISA); condition of pump motors & instr is unknown (Casto)	3
	Containment Primary contain – possible torus damage; drywell press 1.2 atm. (JAIF); secondary contain—blowout panel opened in side of reactor building to reduce H2 buildup, steam coming from hole (visual)	
	Spent Fuel Pool 587 bundles in SFP (GEH); time margin 40 days (Monninger); 40 tons of water <u>injected</u> into SFP (IAEA); SFP/area temp <100 C	
3	Core Status damaged; RCS press ~0.4 atm (aubatmospheric?, JAIF); lvl ~2/3 of fuel; hi rad measured; seawater inject via firemain	1
	Containment primary contain status unknown; drywell press 1.2 atm (JAIF); secondary contain lost (visual)	
	Spent Fuel Pool 514 bundles in SFP (GEH); water sprayed from ground several times (NISA); time margin (to fuel uncover from evaporate & volume) 0 days (Monninger) . <u>At 3:50 Pm local time gray smoke seen coming out of the south east corner of the U3 5th floor. Workers around U3 evacuated (TEPCO).</u>	
4	Spent Fuel Pool 1201 to1331 bundles in SFP (GEH & NISA); damage to fuel rods suspected (JAIF); margin – 6 days (Monninger) water sprayed into SFP (IAEA); SFP/area temp <100 C, external power cable connected to power center (NISA)	2
5	Shutdown 1/3/11. RPV press 4.32 atm (IAEA); Lvl +164 cm>TAF (IAEA); U-5 powered from grid (NISA); RHR is cooling RPV & SFP (NISA); rx in cold shutdown (IAEA); SFP 950 bundles (GEH); SFP temp 65 C	5
6	Shutdown 8/14/10. RPV press 7.9 atm (IAEA); Lvl +175cm>TAF (IAEA); 2 Unit EDGs avail; Inj. to SFP via make-up water sys; RHR is cooling RPV & SFP (NISA); rx in cold shutdown (IAEA); SFP 876 bundles (GEH); SFP temp 62C	6
N/ A	Common Spent Fuel Pool: 6,000 spent fuel bundles (GEH) maintained at 57 C (NISA)	7
	Electric Pwr: Offsite power connected to U2 aux X-frmr /distribution panel; work continues on energizing equip. in U2	

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Fukushima Daiichi Status Summary

Unit	12:00 EDT, 03/21/2011 - (01:00 JDT 3/22/2011) Update	Priority
1	Core Status damaged; RCS press 2.97 atm (JAIF); RPV lvl ~1/2 fuel (JAIF); seawater inject via firemain	4
	Containment primary contain functional (JAIF) ; drywell press 1.6 atm (JAIF); secondary contain lost (visual)	
	Spent Fuel Pool 292 bundles in SFP (GEH); margin 128 days (Monninger); SFP/area temp <100 C	
2	Core Status damaged, RCS press 0.8 atm (subatmospheric?, JAIF); RPV lvl ~1/2 of fuel; sea water inject via firemain; offsite power restored to load-side power panel (IAEA); condition of pump motors & instr is unkown due to equip environ (Casto)	3
	Containment Primary contain – possible torus damage; drywell press 1.2 atm. (JAIF); secondary contain—blowout panel opened in side of reactor building to reduce H2 buildup, steam coming from hole (visual)	
	Spent Fuel Pool 587 bundles in SFP (GEH); time margin 40 days (Monninger); 40 tons of water <u>injected</u> into SFP (IAEA); SFP/area temp <100 C	
3	Core Status damaged; RCS press ~0.4 atm (aubatmospheric?, JAIF); lvl ~2/3 of fuel; hi rad measured; seawater inject via firemain	1
	Containment primary contain status unknown; drywell press 1.2 atm (JAIF); secondary contain lost (visual)	
	Spent Fuel Pool 514 bundles in SFP (GEH); water sprayed from ground several times (NISA); time margin (to fuel uncover from evaporate & volume) 0 days (Monninger) . <u>At 3:50 Pm local time gray smoke seen coming out of the south east corner of the U3 rooftop. Workers around U3 evacuated (TEPCO).</u>	
4	Spent Fuel Pool 1201 to1331 bundles in SFP (GEH & NISA); damage to fuel rods suspected (JAIF); margin – 6 days (Monninger) water sprayed into SFP (IAEA); SFP/area temp <100 C	2
5	Shutdown 1/3/11. RPV press 4.32 atm (IAEA); Lvl +164 cm>TAF (IAEA); U-6 EDGs power Units 5 & 6; RHR is cooling RPV & SFP (NISA); rx in cold shutdown (IAEA); SFP 950 bundles (GEH); SFP temp 65 C	5
6	Shutdown 8/14/10. RPV press 7.9 atm (IAEA); Lvl +175cm>TAF (IAEA); 2 Unit EDGs avail; Inj. to SFP via make-up water sys; RHR is cooling RPV & SFP (NISA); rx in cold shutdown (IAEA); SFP 876 bundles (GEH); SFP temp 62C	6
N/	Common Spent Fuel Pool: 6,000 spent fuel bundles (GEH) maintained at 57 C (NISA)	7

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Fukushima Daiichi Status Summary

Unit	0600 EDT 03/24/2011 – (1900JDT 3/24/2011) Update		Priority
1	Core	400 fuel assemblies - damaged; <u>RPV, DW, Torus pressure increasing</u> (NISA); RPV level ~1/2 TAF (JAIF); fire truck providing seawater to feedwater line (TEPCO) <u>Vessel temp: Bttm Head 230C, FW nozzle 240C (NISA)</u>	4
	Containment	Primary – functional- drywell press <u>58 psi, TEPCO considering venting</u> (NISA); Secondary – lost during H ₂ explosion	
	SF Pool	292 bundles (GEH); water level unknown; days to uncovering the fuel 127; area temp <100 C (NRC team)	
2	Core	548 fuel assemblies - damaged; RCS pressure 9.4 psia (NISA); RPV level ~1/3 TAF (JAIF); fire truck providing seawater to recirc line; offsite pwr restored to load-side pwr panel (NISA); condition of pump motors and instrumentation being evaluated (IAEA)	3
	Containment	Primary – damaged (15.9 psia) (JAIF); Secondary - blowout panel opened in side of reactor building to reduce H ₂ buildup; smoke (steam?) coming from hole	
	SF Pool	587 bundles (GEH); days to uncovering the fuel 39 (NRC team); area temp 51C (NISA)	
3	Core	548 fuel assemblies - damaged; RCS press. ~0 psig (JAIF); RPV level ~1/2 TAF (JAIF); fire truck providing seawater to recirc line. <u>Vessel temp: Bttm Head 185C, FW nozzle 240C (NISA)</u>	1
	Containment	Primary – damaged, ~atmospheric press. (JAIF); Secondary - lost during H ₂ explosion; white smoke (IAEA)	
	SF Pool	514 bundles (GEH); water sprayed from ground several times (NISA); Zero days to fuel uncover (NRC team) Sea water injection to SFP via Cooling and Purification Line started at 0535 JDT 3/24. SFP Temp 57 C (NHK from Japanese MOD at 0301 JST 3/24)	
4	SF Pool	1331 bundles in SFP (GEH & NISA); pool likely dry at one point causing significant fuel damage; water sprayed into pool to refill; area temp <100 C; completed connecting external electric cable to power center. SFP temp 22 C (NHK from Japanese MOD at 0301 JST 3/24) <u>Video of SFP to be avail. later on 3/24</u>	2
5	Core	548 fuel assemblies – no damage; Shutdown since 1/3/11; Cold shutdown at 1430 JDT 3/20 (NISA); RPV intact; RPV level +1723mm>TAF temp 40.9 C (NISA); offsite electrical power restored (NISA); RHR pumped stopped at 1724 JST 3/23. (TEPCO)	5
	SF Pool	946 bundles (JAIF); pool temp 42 C (JAIF); RHR pump being repaired (TEPCO) 41.1 C (NISA)	
6	Core	764 fuel assemblies – no damage; Shutdown since 8/14/10; Cold shutdown at 1927 JDT 3/20. (NISA) RPV press 15.6 psia (NISA); RPV level +2758mm>TAF (NISA); temp 75.7 C (NISA) Cooling with RHR	6
	SF Pool	876 bundles (GEH); pool temp 36 C (JAIF); 2 EDGs available. Injection to SFP via normal makeup; Cooling RPV and SFP with RHR(NISA)	

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Fukushima Daiichi Status Summary

Unit	1200 EDT 03/24/2011 – (0100JDT 3/25/2011) Update		Priority
1	Core	400 fuel assemblies - damaged; RPV, DW, <u>RCS pressure 59 psig (JAIF)</u> ; RPV level ~1/2 TAF (JAIF); fire truck providing seawater to feedwater line (TEPCO) Vessel temp: Btm Head <u>183C</u> , FW nozzle <u>175C</u> (NISA)	4
	Containment	Primary functional-drywell press <u>57 psia</u> , TEPCO considering venting (NISA); Secondary lost, H ₂ explosion	
	SF Pool	292 bundles (GEH); water level unknown; area temp <100 C (NRC team)	
2	Core	548 fuel assemblies - damaged; RCS pressure <u>11.2 psia (JAIF)</u> ; RPV level ~1/3 TAF (JAIF); fire truck providing seawater to recirc line; offsite pwr restored to load-side pwr panel (NISA); condition of pump motors and instrumentation being evaluated (IAEA); <u>Vessel temp: Btm Head 105C, FW nozzle 100C (NISA)</u>	3
	Containment	Primary – damaged (<u>16 psia</u>) (JAIF); Secondary - blowout panel opened in side of reactor building to reduce H ₂ buildup; smoke (steam?) coming from hole	
	SF Pool	587 bundles (GEH); <u>water temp 113 F (JAIF)</u>	
3	Core	548 fuel assemblies - damaged; RCS press. ~ <u>10 psig</u> (JAIF); RPV level ~1/2 TAF (JAIF); fire truck providing seawater to recirc line. Vessel temp: Btm Head 185C, FW nozzle <u>14C (instrument problem?)</u> (NISA)	1
	Containment	Primary – damaged, ~atmospheric press. (JAIF); Secondary - lost during H ₂ explosion; white smoke (IAEA)	
	SF Pool	514 bundles (GEH); water sprayed from ground several times(NISA); Sea water injection to SFP via Cooling and Purification Line started at 0535 JDT 3/24. SFP Temp <u>unknown</u>	
4	SF Pool	1331 bundles in SFP (GEH & NISA); pool likely dry at one point causing significant fuel damage; water sprayed into pool to refill; area temp <100 C; completed connecting external electric cable to power center. SFP temp <u>unknown</u> ; Video of SFP to be avail. later on 3/24	2
5	Core	548 fuel assemblies – no damage; Shutdown since 1/3/11; Cold shutdown at 1430 JDT 3/20 (NISA); RPV intact; RPV level +1723mm>TAF temp <u>198 F (JAIF)</u> ; offsite electrical power restored (NISA); RHR pump stopped at 1724 JST 3/23. (TEPCO)	5
	SF Pool	946 bundles (JAIF); pool temp <u>118 F (JAIF)</u> ; RHR pump being repaired (TEPCO)	
6	Core	764 fuel assemblies – no damage; Shutdown since 8/14/10; Cold shutdown at 1927 JDT 3/20. (NISA) RPV press <u>15.8 psia</u> (NISA); RPV level +2758mm>TAF (NISA); temp <u>76 F (NISA)</u> Cooling with RHR	6
	SF Pool	876 bundles (GEH); pool temp <u>81 F</u> (JAIF); 2 EDGs available. Injection to SFP via normal makeup; Cooling RPV and SFP with RHR(NISA)	
Common SF Pool		6,000 bundles (GEH) maintained at 57 C (NISA); water spray started 2137 EDST 3/20/2011(NISA)	7

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Unit	Fukushima Daiichi Status Summary - 0900 EDT 03/30/2011 – Update		Priority
1	Core	400 fuel assemblies- damaged; RPV pressure: 55.5 psig ↓ (INPO 3/30) ; RPV level: ~1/2 TAF(JAIF) ; freshwater inject. was 37.4 gpm via fire ext. line to FW line(NISA) switched to temp. elect. pumps on 3/29 (TEPCo); Vessel temp: Btm Head 131.1°C ↓ (INPO 3/30) FW nozzle: 270.1°C ↓ (JAIF 3/30) , On external power (NISA). Some instr buses & CR Lighting for U-1, 2, & 3 are powered. (NRC site team) but note IAEA 0400GMT 3/29 said instr pwr on for U-1, 2 & 4; Fresh water is being injected into core (NISA-META 3/29)	1
	Containment	Primary: functional. D/w pressure: 19.4 psig (INPO 3/30) . Pumping water from turbine bldg basement to main condenser (IAEA 3/29). 3710 rem/hr ↓ (INPO 3/30) Torus: 1900 rem/hr ↓ . Secondary: severe damage from H ₂ explosion.	
	SF Pool *	292 bundles (GEH); Temp & level: unconfirmed, White smoke emitting (TEPCo 0630 JDT 3/29) Plan to spray water into SFP using concrete pump truck starting 3/29 (IAEA 0400 GMT 3/29)	
2	Core	548 fuel assemblies - damaged; RPV pres: -4.6 psig (JAIF 3/29) ; RPV level: 2/3 TAF (NISA 3/27) ; freshwater injection 31 gpm into recirc line (IAEA 3/29); Injection via temp. electrical pump w/ diesel B/U (IAEA 3/28) Vessel temp: Btm Head 132.7°C ↑ (INPO 3/30) , FW nozzle 172.2°C ↑ (INPO 3/30) , receiving external power (NISA) & power dist. panels connected. (IAEA 3/27); Fresh water (non-borated) is being injected to the core (NISA-META 3/29)	2
	Containment	Primary: damage suspected. D/w pressure 0 psig (NISA 3/29) . Pumping water from turbine bldg to main condenser (NEI 3/28) 3990 rem/hr ↓ (INPO 3/30) Torus: 128 rem/hr ↓ (INPO 3/30) Secondary: - blowout panels removed from side of reactor building to reduce H ₂ build-up.	
	SF Pool *	587 bundles (GEH); Temp: 46°C (INPO 3/30) ; Level: pool may be overflowing, based on observations of water in adjacent areas (NRC site team); Fresh water injection via fuel pool cooling system periodically(TEPCo 3/29). White smoke emitting as of 0800 3/26 (NISA) – confirmed (TEPCo 3/29); Sea water is being injected into the spent fuel pool (NISA-META 3/29) and switched over to injecting fresh water the evening of March 29 th (TEPCO-3/30)	
3	Core	548 fuel assemblies - fuel damaged; RPV pressure: 4.2 psig (JAIF 3/29) ; RPV level: ~ 2/5 TAF (IAEA 3/28) Rad levels indicate fuel covered (site team); freshwater inj 52.8gpm via temp. elect pump) (IAEA 3/29) Vessel temp: Btm Head 116.1°C ↓ (INPO 3/30) ; FW nozzle: 75.6°C ↑ (INPO 3/30) rec. ext. power (NISA). Fresh water is being injected to the core (NISA-META 3/29)	3
	Containment	Primary: Japanese report functional. RST suspects failure. D/w pressure: 0.8 psig (INPO 3/30) . 2760 rem/hr ↓ (INPO 3/30) Torus: 111 rem/hr ↓ Secondary: – severe damage from H ₂ explosion. Same plan as U-2 to pump out TB basement.	
	SF Pool	514 bundles (GEH) – damage suspected (JAIF 3/28); Temp: unconfirmed; Level: low – fresh water spray periodically (TEPCo 3/29). White smoke emitting as of 0630 3/29 (NISA). Sea water is being injected into the spent fuel pool (NISA-META 3/29)	
4	SF Pool*	1331 bundles in SFP (GEH & NISA) Temp & Level: low level - seawater spray into pool via concrete pumper, Receiving external power & dist. panels connected. (IAEA 3/27). Secondary contain: severe damage from H ₂ explosion. Planning to pump fresh water into SFP commencing 3/29 (IAEA 3/29). White smoke confirmed 0630 3/29 (NISA). Fresh water is being injected into the spent fuel pool (INPO 3/30)	4
5	Core	548 fuel assemblies – no damage; RPV intact ; temp 35.0°C (JAIF 3/29); Cold shutdown at 1430 JDT 3/20 (NISA); offsite electrical power supplying house loads (IAEA 3/28)	5
	SF Pool	946 bundles (JAIF); Temp: 37.2°C ↓ (JAIF 3/30) ; Injection via normal makeup (IAEA 3/27)	
6	Core	764 fuel assemblies – no damage; RPV intact ; Temp 37.7°C (JAIF 3/29); Cooling using RHR; Cold shutdown at 1927 JDT 3/20 (NISA); offsite electrical power supplying house loads (IAEA 3/28)	6
	SF Pool	876 bundles (GEH); Temp 26.5°C ↑ (JAIF 3/30) ; Injection via normal makeup (IAEA 3/27)	

01/000

Unit	Fukushima Daiichi Status Summary - 1500 EDT 03/24/2011 – (0400JDT 3/25/2011) Update		Priority
1	Core	400 fuel assemblies - damaged; RPV, DW, <u>RCS pressure 58 psig (NISA)</u> ; RPV level ~1/2 TAF (JAIF) ; pumping <u>48gpm</u> seawater to feedwater line (NISA) Vessel temp: Btm Head <u>172C</u> , FW nozzle <u>218C</u> (NISA)	4
	Containment	Primary functional-drywell press <u>51 psia</u> , TEPCO considering venting (NISA); Secondary lost, H ₂ explosion	
	SF Pool	292 bundles (GEH); water level unknown; area temp <100 C (NRC team)	
2	Core	548 fuel assemblies - damaged; RCS pressure <u>9.4 psia (NISA)</u> ; RPV level ~1/3 TAF (JAIF); fire truck providing seawater to recirc line; offsite pwr restored to load-side pwr panel (NISA); condition of pump motors and instrumentation being evaluated (IAEA); <u>Vessel temp: Btm Head 105C, FW nozzle 100C (NISA)</u>	3
	Containment	Primary – damaged (<u>16 psia</u>) (JAIF); Secondary - blowout panel opened in side of reactor building to reduce H ₂ buildup; smoke (steam?) coming from hole	
	SF Pool	587 bundles (GEH); <u>water temp 104 F (JAIF)</u>	
3	Core	548 fuel assemblies - damaged; RCS press. ~ <u>5 psig (NISA)</u> ; RPV level ~1/2 TAF (JAIF); fire truck providing seawater to recirc line. Vessel temp: Btm Head <u>156C</u> , FW nozzle <u>66C (instrument problem?)</u> (NISA)	1
	Containment	Primary – damaged, ~atmospheric press. (JAIF); Secondary - lost during H ₂ explosion; white smoke (IAEA)	
	SF Pool	514 bundles (GEH); water sprayed from ground several times(NISA); Sea water injection to SFP via Cooling and Purification Line started at 0535 JDT 3/24. SFP Temp <u>unknown</u>	
4	SF Pool	1331 bundles in SFP (GEH & NISA); pool likely dry at one point causing significant fuel damage; water sprayed into pool to refill; area temp <100 C; completed connecting external electric cable to power center. SFP temp <u>unknown</u> ; Video of SFP to be avail. later on 3/24	2
5	Core	548 fuel assemblies – no damage; Shutdown since 1/3/11; Cold shutdown at 1430 JDT 3/20 (NISA); RPV intact; RPV level +1723mm>TAF temp <u>83 C (NISA)</u> ; offsite electrical power restored (NISA); RHR pump stopped at 1724 JST 3/23. (TEPCO)	5
	SF Pool	946 bundles (JAIF); pool temp <u>120 F (NISA)</u> ; RHR pump being repaired (TEPCO)	
6	Core	764 fuel assemblies – no damage; Shutdown since 8/14/10; Cold shutdown at 1927 JDT 3/20. (NISA) RPV press <u>15.8 psia</u> (NISA); RPV level +2758mm>TAF (NISA); temp <u>76 F (NISA)</u> Cooling with RHR	6
	SF Pool	876 bundles (GEH); pool temp <u>28.5 F</u> (JAIF); 2 EDGs available. Injection to SFP via normal makeup; Cooling RPV and SFP with RHR(NISA)	
Common SF Pool		6,000 bundles (GEH) maintained at <u>73 C</u> (NISA); <u>normal cooling started 1805 JDT 3/24/2011(NISA)</u>	7

11/000

Unit	Fukushima Daiichi Status Summary - 0530 EDT 03/25/2011 – (1830JDT 3/25/2011) Update		Priority
1	Core	400 fuel assemblies - damaged; RPV, DW, RCS pressure <u>63.6 psig (NISA)</u> ; RPV level ~1/2 TAF (JAIF) ; pumping 48gpm seawater to feedwater line (NISA) Vessel temp: Btm Head 172C, FW nozzle 218C (NISA)	1
	Containment	Primary functional-drywell press <u>51.5 psia</u> , TEPCO considering venting (NISA); Secondary lost, H ₂ explosion	
	SF Pool	292 bundles (GEH); water level unknown; area temp <100 C (NRC team)	
2	Core	548 fuel assemblies - damaged; RCS pressure 9.4 psia (NISA); RPV level ~1/3 TAF (JAIF); fire truck providing seawater to recirc line; offsite pwr restored to load-side pwr panel (NISA); condition of pump motors and instrumentation being evaluated (IAEA); Vessel temp: Btm Head 105C, FW nozzle 100C (NISA)	2
	Containment	Primary – damaged (atmospheric pressure) (JAIF); Secondary - blowout panel opened in side of reactor building to reduce H ₂ buildup; smoke (steam?) coming from hole	
	SF Pool	587 bundles (GEH); water temp 104 F (<u>NISA</u>)	
3	Core	548 fuel assemblies - damaged; RCS press. ~ <u>5.5 psig</u> (NISA); RPV level ~1/2 TAF (JAIF); fire truck providing seawater to recirc line. Vessel temp: Btm Head 156C, FW nozzle 66C (instrument problem?) (NISA)	3
	Containment	Primary – damaged, ~atmospheric press. (JAIF); Secondary - lost during H ₂ explosion; white smoke (IAEA)	
	SF Pool	514 bundles (GEH); water sprayed from ground several times(NISA); Sea water injection to SFP via Cooling and Purification Line started at 0535 JDT 3/24. SFP Temp unknown	
4	SF Pool	1331 bundles in SFP (GEH & NISA); pool likely dry at one point causing significant fuel damage; water sprayed into pool to refill; area temp <100 C; completed connecting external electric cable to power center. SFP temp unknown; Video of SFP to be avail. later on 3/24	4
5	Core	548 fuel assemblies – no damage; Shutdown since 1/3/11; Cold shutdown at 1430 JDT 3/20 (NISA); RPV intact; RPV level +1723mm>TAF temp 83 C (NISA); offsite electrical power restored (NISA); RHR pump stopped at 1724 JST 3/23. (TEPCO)	5
	SF Pool	946 bundles (JAIF); pool temp 120 F (NISA); RHR pump being repaired (TEPCO)	
6	Core	764 fuel assemblies – no damage; Shutdown since 8/14/10; Cold shutdown at 1927 JDT 3/20. (NISA) RPV press 15.8 psia (NISA); RPV level +2758mm>TAF (NISA); temp <u>70 F</u> (NISA) Cooling with RHR	6
	SF Pool	876 bundles (GEH); pool temp 28.5 <u>C</u> (JAIF); 2 EDGs available. Injection to SFP via normal makeup; Cooling RPV and SFP with RHR(NISA)	
Common SF Pool		6,000 bundles (GEH) maintained at 73 C (NISA); normal cooling started 1805 JDT 3/24/2011(NISA)	7

000/12

Unit	Fukushima Daiichi Status Summary - 2300 EDT 03/24/2011 – (1200JDT 3/25/2011) Update		Priority
1	Core	400 fuel assemblies - damaged; RPV, DW, <u>RCS pressure 58 psig (NISA)</u> ; RPV level ~1/2 TAF (JAIF) ; pumping <u>48gpm</u> seawater to feedwater line (NISA) Vessel temp: Btm Head <u>172C</u> , FW nozzle <u>218C</u> (NISA)	1
	Containment	Primary functional-drywell press <u>51 psia</u> , TEPCO considering venting (NISA); Secondary lost, H ₂ explosion	
	SF Pool	292 bundles (GEH); water level unknown; area temp <100 C (NRC team)	
2	Core	548 fuel assemblies - damaged; RCS pressure <u>9.4 psia (NISA)</u> ; RPV level ~1/3 TAF (JAIF); fire truck providing seawater to recirc line; offsite pwr restored to load-side pwr panel (NISA); condition of pump motors and instrumentation being evaluated (IAEA); <u>Vessel temp: Btm Head 105C, FW nozzle 100C (NISA)</u>	2
	Containment	Primary – damaged (<u>atmospheric pressure</u>) (JAIF); Secondary - blowout panel opened in side of reactor building to reduce H ₂ buildup; smoke (steam?) coming from hole	
	SF Pool	587 bundles (GEH); <u>water temp 104 F (JAIF)</u>	
3	Core	548 fuel assemblies - damaged; RCS press. ~ <u>5 psig (NISA)</u> ; RPV level ~1/2 TAF (JAIF); fire truck providing seawater to recirc line. Vessel temp: Btm Head <u>156C</u> , FW nozzle <u>66C (instrument problem?)</u> (NISA)	3
	Containment	Primary – damaged, ~atmospheric press. (JAIF); Secondary - lost during H ₂ explosion; white smoke (IAEA)	
	SF Pool	514 bundles (GEH); water sprayed from ground several times(NISA); Sea water injection to SFP via Cooling and Purification Line started at 0535 JDT 3/24. SFP Temp <u>unknown</u>	
4	SF Pool	1331 bundles in SFP (GEH & NISA); pool likely dry at one point causing significant fuel damage; water sprayed into pool to refill; area temp <100 C; completed connecting external electric cable to power center. SFP temp <u>unknown</u> ; Video of SFP to be avail. later on 3/24	4
5	Core	548 fuel assemblies – no damage; Shutdown since 1/3/11; Cold shutdown at 1430 JDT 3/20 (NISA); RPV intact; RPV level +1723mm>TAF temp <u>83 C (NISA)</u> ; offsite electrical power restored (NISA); RHR pump stopped at 1724 JST 3/23. (TEPCO)	5
	SF Pool	946 bundles (JAIF); pool temp <u>120 F (NISA)</u> ; RHR pump being repaired (TEPCO)	
6	Core	764 fuel assemblies – no damage; Shutdown since 8/14/10; Cold shutdown at 1927 JDT 3/20. (NISA) RPV press <u>15.8 psia (NISA)</u> ; RPV level +2758mm>TAF (NISA); temp <u>76 F (NISA)</u> Cooling with RHR	6
	SF Pool	876 bundles (GEH); pool temp <u>28.5 F</u> (JAIF); 2 EDGs available. Injection to SFP via normal makeup; Cooling RPV and SFP with RHR(NISA)	
Common SF Pool		6,000 bundles (GEH) maintained at <u>73 C</u> (NISA); <u>normal cooling started 1805 JDT 3/24/2011(NISA)</u>	7

000/13

Unit	Fukushima Daiichi Status Summary - 0830 EDT 03/25/2011 – (2130JDT 3/25/2011) Update		Priority
1	Core	400 fuel assemblies - damaged; RPV, DW, RCS pressure <u>62.3 psig (NISA)</u> ; RPV level ~1/2 TAF (JAIF) ; pumping <u>30</u> gpm seawater to feedwater line (NISA) Vessel temp: Btm Head <u>154 C</u> , FW nozzle 218C (NISA)	1
	Containment	Primary functional-drywell press <u>42.8 psia</u> , TEPCO considering venting (NISA); Secondary lost, H ₂ explosion	
	SF Pool	292 bundles (GEH); water level unknown; area temp <100 C (NRC team)	
2	Core	548 fuel assemblies - damaged; RCS pressure <u>11.7</u> psia (NISA); RPV level ~1/3 TAF (JAIF); fire truck providing seawater to recirc line; offsite pwr restored to load-side pwr panel (NISA); condition of pump motors and instrumentation being evaluated (IAEA); Vessel temp: Btm Head 105C, FW nozzle <u>107C</u> (NISA)	2
	Containment	Primary – damaged (atmospheric pressure) (JAIF); Secondary - blowout panel opened in side of reactor building to reduce H ₂ buildup; smoke (steam?) coming from hole	
	SF Pool	587 bundles (GEH); <u>seawater injection via fuel pool cooling system</u> ; water temp <u>28 C (NISA)</u>	
3	Core	548 fuel assemblies - damaged; RCS press. ~5.5 psig (NISA); RPV level ~1/2 TAF (JAIF); fire truck providing seawater to recirc line. Vessel temp: Btm Head <u>112 C</u> , FW nozzle <u>43 C</u> (instrument problem?) (NISA)	3
	Containment	Primary – damaged, ~atmospheric press. (JAIF); Secondary - lost during H ₂ explosion; white smoke (IAEA)	
	SF Pool	514 bundles (GEH); Sea water injection to SFP via Cooling and Purification Line started at 0535 JDT 3/24. SFP Temp unknown	
4	SF Pool	1331 bundles in SFP (GEH & NISA); pool likely dry at one point causing significant fuel damage; 3/24 water sprayed into pool to refill; area temp <100 C; completed connecting external electric cable to power center. SFP temp unknown; <u>0605JDT 3/25 sea water injection via fuel pool cooling system (NISA)</u>	4
5	Core	548 fuel assemblies – no damage; Shutdown since 1/3/11; Cold shutdown at 1430 JDT 3/20 (NISA); RPV intact; RPV level +1723mm>TAF temp 83 C (NISA); offsite electrical power restored (NISA); RHR pump stopped at 1724 JST 3/23. (TEPCO)	5
	SF Pool	946 bundles (JAIF); pool temp <u>39.5 C</u> (NISA); <u>RHR pump repaired 3/24 , cooling started 1634 JDT(NISA)</u>	
6	Core	764 fuel assemblies – no damage; Shutdown since 8/14/10; Cold shutdown at 1927 JDT 3/20. (NISA) RPV press 15.8 psia (NISA); RPV level +2758mm>TAF (NISA); temp <u>57 F</u> (NISA) Cooling with RHR; offsite power	6
	SF Pool	876 bundles (GEH); pool temp <u>19.5 C</u> (JAIF); 2 EDGs available. Injection to SFP via normal makeup; Cooling RPV and SFP with RHR(NISA)	
Common SF Pool		6,000 bundles (GEH) maintained at 73 C (NISA); normal cooling started 1805 JDT 3/24/2011(NISA)	7

4/10/00

Summary Sheet Notes:

Basis for Assigned Priority to Units

PRIORITY 1 - Unit 1, maintaining containment is high priority

PRIORITY 2 - Unit 2, containment damaged

PRIORITY 3 - Unit 3, Primary containment may be intact. However, flooding in turbine building contains I-131

PRIORITY 4 - Unit 4, due to the condition of its spent fuel pool

PRIORITY 5 - Unit 5, Higher priority than Unit 6, spent fuel pool temperature is 43 C vs 30 C in Unit 6. Difference not significant. Cooling being maintained.

PRIORITY 6 - Unit 6, SPF cooling being maintained

Common SFP is low priority, adequately maintained.

Unit	Fukushima Daiichi Status Summary - 1330 EDT 03/25/2011 – Update		Priority
1	Core	400 fuel assemblies - damaged; RPV pressure <u>65.7 psig (NISA)</u> ; RPV level ~1/2 TAF (JAIF) ; <u>freshwater injection initiated (NISA)</u> ; Vessel temp: Btm Head <u>148 C</u> , FW nozzle <u>197 C</u> (NISA)	1
	Containment	Primary functional-drywell press <u>40 psig</u> TEPCO considering venting (NISA); Secondary lost, H ₂ explosion	
	SF Pool	292 bundles (GEH); water level unknown;	
2	Core	548 fuel assemblies - damaged; RPV pressure <u>12.3 psig</u> (NISA); RPV level ~1/3 TAF (JAIF); fire truck providing seawater to recirc line; Vessel temp: Btm Head 104C, FW nozzle 107C (NISA)	2
	Containment	Primary – damaged , drywell pressure <u>17.4 psig</u> (JAIF); Secondary - blowout panel opened in side of reactor building to reduce H ₂ buildup;	
	SF Pool	587 bundles (GEH); seawater injection via fuel pool cooling system; water temp <u>52 C</u> (NISA)	
3	Core	548 fuel assemblies - damaged; RPV press. <u>20 psig</u> (NISA); RPV level ~1/2 TAF (JAIF); fire truck providing seawater to recirc line. <u>Freshwater injection initiated at 18:02 JDT 3/25 (NISA)</u> Vessel temp: Btm Head 111 C,	3
	Containment	<u>Primary – unknown (NRC)</u> ; Secondary - lost during H ₂ explosion; white smoke (IAEA)	
	SF Pool	514 bundles (GEH); Sea water injection to SFP via Cooling and Purification Line. SFP Temp unknown	
4	SF Pool	1331 bundles in SFP (GEH & NISA); pool likely dry at one point causing significant fuel damage; 3/24 water sprayed into pool to refill; SFP temp unknown; sea water injection via fuel pool cooling system and water spray via concrete boom (NISA)	4
5	Core	548 fuel assemblies – no damage; Shutdown since 1/3/11; Cold shutdown at 1430 JDT 3/20 (NISA); RPV intact; temp <u>43C</u> (NISA); offsite electrical power restored (NISA);	5
	SF Pool	946 bundles (JAIF); pool temp <u>37.9 C</u> (NISA); RHR pump repaired 3/24 , cooling started 1634 JDT(NISA)	
6	Core	764 fuel assemblies – no damage; Shutdown since 8/14/10; Cold shutdown at 1927 JDT 3/20. (NISA) RPV intact; temp <u>27 C</u> (NISA) Cooling with RHR; offsite power restored	5
	SF Pool	876 bundles (GEH); pool temp <u>22.0 C</u> (JAIF); Injection to SFP via normal makeup; Cooling RPV and SFP with RHR(NISA)	
Common SF Pool		6,000 bundles (GEH) maintained at <u>53 C</u> (NISA); normal cooling started 1805 JDT 3/24/2011(NISA)	6

DDP/15

Summary Sheet Notes:

Basis for Assigned Priority to Units

1. Unit 1 is PRIORITY 1, maintaining containment is priority
2. Unit 2 is PRIORITY 2, containment damaged
3. Unit 3 is PRIORITY 3, Primary containment may be intact.
However, flooding in turbine building contains I-131
4. Unit 4 is PRIORITY 4 due to the condition of its spent fuel pool
5. Units 5 and 6 are the same priority. Cooling being maintained.
6. Common SFP is lowest priority. Being adequately maintained.

Unit	Fukushima Daiichi Status Summary - 0030 EDT 03/26/2011 – Update		Priority
1	Core	400 fuel assemblies - damaged; RPV pressure 65.7 psig (NISA); RPV level ~1/2 TAF (JAIF) ; freshwater injection initiated (NISA); Vessel temp: Btm Head 148 C, FW nozzle 197 C (NISA), receiving external power (NISA)	1
	Containment	Primary functional-drywell press 40 psig TEPCO considering venting (NISA); Secondary lost, H ₂ explosion	
	SF Pool	292 bundles (GEH); water level unknown	
2	Core	548 fuel assemblies - damaged; RPV pressure 12.3 psig (NISA); RPV level between 1/3 to 1/2 TAF (NISA, JAIF); fire truck providing seawater <u>fresh water with boric acid being injected (TEPCO)</u> to recirc line; Vessel temp: Btm Head 104C, FW nozzle 107C (NISA), receiving external power (NISA)	2
	Containment	Primary – damaged , drywell pressure 17.4 psig (NISA, JAIF); Secondary - blowout panel opened in side of reactor building to reduce H ₂ buildup;	
	SF Pool	587 bundles (GEH); seawater injection via fuel pool cooling system; water temp 52 C (NISA)	
3	Core	548 fuel assemblies - damaged; RPV press. 20 psig (NISA); RPV level ~1/2 TAF (JAIF); fire truck was providing seawater to recirc line. Freshwater injection initiated at 18:02 JDT 3/25 (NISA) Vessel temp: Btm Head 111 C, receiving external power (NISA)	3
	Containment	Primary – drywell pressure 16 psig (NISA); Secondary - lost during H ₂ explosion; white smoke (IAEA)	
	SF Pool	514 bundles (GEH); Sea water injection to SFP via Cooling and Purification Line (NISA). SFP Temp unknown	
4	SF Pool	1331 bundles in SFP (GEH & NISA); pool likely dry at one point causing significant fuel damage; 3/24 water sprayed into pool to refill; SFP temp unknown; sea water injection via fuel pool cooling system and water spray via concrete boom (NISA)	4
5	Core	548 fuel assemblies – no damage; Shutdown since 1/3/11; Cold shutdown at 1430 JDT 3/20 (NISA); RPV intact; temp 43C (NISA); offsite electrical power restored (NISA);	5
	SF Pool	946 bundles (JAIF); pool temp 37.9 C (NISA); RHR pump repaired 3/24 , cooling started 1634 JDT(NISA)	
6	Core	764 fuel assemblies – no damage; Shutdown since 8/14/10; Cold shutdown at 1927 JDT 3/20. (NISA) RPV intact; temp 27 C (NISA) Cooling with RHR; offsite power restored	6
	SF Pool	876 bundles (GEH); pool temp 22.0 C (JAIF); Injection to SFP via normal makeup; Cooling RPV and SFP with RHR(NISA);	
Common SF Pool		6,000 bundles (GEH) maintained at 53 C (NISA); normal cooling started 1805 JDT 3/24/2011(NISA)	7

03/26/11

Summary Sheet Notes:

Basis for Assigned Priority to Units

1. Unit 1 is PRIORITY 1, maintaining containment is priority
2. Unit 2 is PRIORITY 2, containment damaged
3. Unit 3 is PRIORITY 3, Primary containment may be intact.
However, flooding in turbine building contains I-131
4. Unit 4 is PRIORITY 4 due to the condition of its spent fuel pool
5. Units 5 is PRIORITY 5. Higher priority than Unit 6 because spent fuel pool temperature is $\sim 15^{\circ}\text{C}$ higher (not significant) than Unit 6.
Cooling being maintained.
6. Unit 6 is PRIORITY 6. Cooling being maintained
7. Common SFP is lowest priority. Being adequately maintained.

Unit	Fukushima Daiichi Status Summary - 2000 EDT 03/26/2011 – Update		Priorit y
1	Core	400 fuel assemblies- fuel damaged; RPV pressure: 53 psi(g) (NISA); RPV level: ~1/2 TAF (JAIF); freshwater injection 120 l/min (32 gpm) , started 3/25 via feedwater line(NISA); Vessel temp: Btm Head 144 °C, FW nozzle: 212 °C (NISA), receiving external power (NISA). Partial instrument buses for Units 1,2, & 3 are powered. (NRC site team)	1
	Containment	Primary: functional. Drywell pressure: 25 psi(g) . TEPCO considering venting (NISA); Secondary severe damage from H ₂ explosion.	
	SF Pool	292 bundles (GEH); Temp & level: unconfirmed, but TEPCO reports no water addition required at this time (NRC site team).	
2	Core	548 fuel assemblies-fuel damaged; RPV pressure: [-3 psi(g) (NISA) indicates instrument uncertainty]; RPV level: 1/3 to 1/2 TAF (NISA, JAIF); borated freshwater injection 310 l/min (82 gpm) started 1010 3/26 (TEPCO) into recirc line; Vessel temp: Btm Head 100 °C, FW nozzle 107 °C (NISA), receiving external power (NISA).	2
	Containment	Primary: damage suspected. Drywell pressure 1 psi(g) (NISA, JAIF). Secondary - blowout panels removed from side of reactor building to reduce any H ₂ from building up.	
	SF Pool	587 bundles (GEH); Temp: 57 °C (NISA); Level: pool may be overflowing, based on observations of water in adjacent areas(NRC site team); Seawater injection via fuel pool cooling system 1030-1219 on 3/25. White smoke emitting as of 0800 3/26(NISA).	
3	Core	548 fuel assemblies- fuel damaged; RPV pressure: 5 psi(g) (NISA); RPV level: ~1/2 TAF(JAIF) Rad levels indicate fuel covered(site team); freshwater injection 230 l/min (61 gpm) started 1802 3/25(NISA) Vessel temp: Btm Head 102 °C; receiving external power (NISA).	3
	Containment	Primary: functional. Drywell pressure: 1 psi(g) (NISA). Secondary – severe damage from H ₂ explosion.	
	SF Pool	514 bundles (GEH); Temp: unconfirmed; Level: above fuel, based on radiation readings (NRC site team) Seawater injection via Cooling and Purification Line on 3/25 for 3hrs(NRC site team). TEPCO sprayed into pool for 3 hrs on 3/25. White smoke emitting as of 0800 3/26(NISA).	
4	Core SF Pool	1331 bundles in SFP (GEH & NISA); Temp & Level: unconfirmed; Visual observation by video on crane camera was obscured by excessive steam(NRC site team). Pool last refilled with water spray 0605-1020 on 3/25(NISA); seawater injection via fuel pool cooling system and water spray via concrete boom (NISA). Pool likely dry at one point causing significant fuel damage. Secondary: severe damage from H ₂ explosion	4
5	Core	548 fuel assemblies – no damage; RPV intact ; temp 43 °C(NISA); Shutdown since 1/3/11; Cold shutdown at 1430 JDT 3/20 (NISA); offsite electrical power restored (NISA)	5
	SF Pool	946 bundles (JAIF); Temp: 43.7 °C (NISA); Cooling with RHR restored at 1634 JDT 3/24 (NISA)	
6	Core	764 fuel assemblies – no damage; RPV intact ; Temp 27 °C(NISA); Cooling using RHR; Shutdown since 8/14/10; Cold shutdown at 1927 JDT 3/20(NISA); offsite power restored;	6
	SF Pool	876 bundles (GEH); Temp 46 °C (JAIF); Injection via normal makeup; Cooling using RHR to RPV & SFP(NISA)	
Common SF Pool		6,000 bundles (GEH) maintained at 46 °C (NISA); normal cooling started 1805 JDT 3/24/2011(NISA)	7

11/1/11

Summary Sheet Notes:

Basis for Assigned Priority to Units

PRIORITY 1 - Unit 1, maintaining containment is high priority

PRIORITY 2 - Unit 2, containment damaged

PRIORITY 3 - Unit 3, Primary containment may be intact. However, flooding in turbine building contains I-131

PRIORITY 4 - Unit 4, due to the condition of its spent fuel pool

PRIORITY 5 - Unit 5, Higher priority than Unit 6, spent fuel pool temperature is 43 C vs 30 C in Unit 6. Difference not significant. Cooling being maintained.

PRIORITY 6 - Unit 6, SPF cooling being maintained

Common SFP is low priority, adequately maintained.

Unit		Fukushima Daiichi Status Summary - 2215 EDT 03/27/2011 – Update	Priority
1	Core	400 fuel assemblies- fuel damaged; RPV pressure: 55.0 psig (NISA); RPV level: ~1/2 TAF(JAIF); freshwater injection 120 l/min (32 gpm) via fire extinguish line connected to feedwater line (NISA); Vessel temp: Btm Head 143°C, FW nozzle: 225°C (NISA), receiving external power (NISA). Partial instrument buses for Units 1, 2, & 3 are powered. (NRC site team)	1
	Containment	Primary: functional. Drywell pressure: 24.5 psig (NISA 3/27). TEPCO considering venting (NISA); pumping water from turbine bldg to main condenser (IAEA 3/27). Secondary severe damage from H ₂ explosion.	
	SF Pool *	292 bundles (GEH); Temp & level: unconfirmed, but TEPCO reports no water addition required at this time (NRC site team).	
2	Core	548 fuel assemblies-fuel damaged; RPV pressure: -2.6 psig (NISA) indicates instrument uncertainty; RPV level: 2/3 TAF (NISA 3/27); borated freshwater injection 270 l/min (71 gpm) started 1010 3/26 (TEPCO) into recirc line; Vessel temp: Btm Head 111°C, FW nozzle 124°C (NISA), receiving external power (NISA) & power dist. panels connected. (IAEA 3/27)	2
	Containment	Primary: damage suspected. Drywell pressure 1.25 psig (NISA 3/27). Preparing to pump water from turbine bldg to main condenser (IAEA 3/27) Secondary - blowout panels removed from side of reactor building to reduce H ₂ build-up.	
	SF Pool *	587 bundles (GEH); Temp: 67°C (NISA 3/27); Level: pool may be overflowing, based on observations of water in adjacent areas (NRC site team); Seawater injection via fuel pool cooling system 1030-1219 on 3/25. White smoke emitting as of 0800 3/26 (NISA).	
3	Core	548 fuel assemblies - fuel damaged; RPV pressure: 2 psig (NISA); RPV level: ~1/3 TAF (NISA 3/27) Rad levels indicate fuel covered(site team); freshwater injection 220 l/min (58 gpm) started 1802 3/25 (NISA) Vessel temp: Btm Head 122°C; FW nozzle: 14°C (NISA), receiving external power (NISA).	3
	Containment	Primary: functional. Drywell pressure: 1 psig (NISA 3/27). Secondary – severe damage from H ₂ explosion.	
	SF Pool	514 bundles (GEH); Temp: unconfirmed; Level: low - seawater spray continues (JAIF 3/27). White smoke emitting as of 0800 3/26(NISA).	
4	SF Pool*	1331 bundles in SFP (GEH & NISA); Temp & Level: low level - seawater spray continues (JAIF 3/27). receiving external power & dist. panels connected. (IAEA 3/27). Secondary contain: severe damage from H ₂ explosion generated from damaged fuel. Considering pumping water from turbine bldg to main condenser (IAEA 3/27)	4
5	Core	548 fuel assemblies – no damage; RPV intact; temp 30°C (NISA); Shutdown since 1/3/11; Cold shutdown at 1430 JDT 3/20 (NISA); offsite electrical power restored (NISA)	5
	SF Pool	946 bundles (JAIF); Temp: 37.8°C (NISA 3/27); Injection via normal makeup (IAEA 3/27)	
6	Core	764 fuel assemblies – no damage; RPV intact; Temp 30°C (NISA); Cooling using RHR; Shutdown since 8/14/10; Cold shutdown at 1927 JDT 3/20(NISA); offsite power restored;	6
	SF Pool	876 bundles (GEH); Temp 21°C (JAIF 3/27); Injection via normal makeup (IAEA 3/27)	
Common SF Pool		6,000 bundles (GEH) maintained at 39°C (IAEA, NISA); normal cooling started 1805 JDT 3/24/2011(NISA)	7
Notes		* SFP Surge Tank Level does not directly reflect SFP Level	

8/1/08
JAD

Summary Sheet Notes:

Basis for Assigned Priority to Units

PRIORITY 1 - Unit 1, maintaining containment is high priority

PRIORITY 2 - Unit 2, containment damaged

PRIORITY 3 - Unit 3, Primary containment may be intact. However, flooding in turbine building contains I-131

PRIORITY 4 - Unit 4, due to the condition of its spent fuel pool

PRIORITY 5 - Unit 5, Higher priority than Unit 6, spent fuel pool temperature is 43 C vs 30 C in Unit 6. Difference not significant. Cooling being maintained.

PRIORITY 6 - Unit 6, SPF cooling being maintained

Common SFP is low priority, adequately maintained.

Unit	Fukushima Daiichi Status Summary - 1355 EDT 03/27/2011 – Update		Priority
1	Core	400 fuel assemblies- fuel damaged; RPV pressure: 55.0 psig (NISA); RPV level: ~1/2 TAF(JAIF); freshwater injection 120 l/min (32 gpm) via fire extinguish line connected to feedwater line (NISA); Vessel temp: Btm Head 143°C, FW nozzle: 225°C (NISA), receiving external power (NISA). Partial instrument buses for Units 1, 2, & 3 are powered. (NRC site team)	1
	Containment	Primary: functional. Drywell pressure: 24.5 psig (NISA 3/27). TEPCO considering venting (NISA); <u>pumping water from turbine bldg to main condenser (IAEA 3/27).</u> Secondary severe damage from H ₂ explosion.	
	SF Pool	292 bundles (GEH); Temp & level: unconfirmed, but TEPCO reports no water addition required at this time (NRC site team).	
2	Core	548 fuel assemblies-fuel damaged; RPV pressure: -2.6 psig (NISA) indicates instrument uncertainty; RPV level: 2/3 TAF (NISA 3/27); borated freshwater injection 270 l/min (71 gpm) started 1010 3/26 (TEPCO) into recirc line; Vessel temp: Btm Head 111°C, FW nozzle 124°C (NISA), receiving external power (NISA) & power dist. panels connected. (IAEA 3/27)	2
	Containment	Primary: damage suspected. Drywell pressure 1.25 psig (NISA 3/27). <u>Preparing to pump water from turbine bldg to main condenser (IAEA 3/27)</u> Secondary - blowout panels removed from side of reactor building to reduce any H ₂ from building up.	
	SF Pool	587 bundles (GEH); Temp: 67°C (NISA 3/27); Level: pool may be overflowing, based on observations of water in adjacent areas(NRC site team); Seawater injection via fuel pool cooling system 1030-1219 on 3/25. White smoke emitting as of 0800 3/26(NISA).	
3	Core	548 fuel assemblies - fuel damaged; RPV pressure: 2 psig (NISA); RPV level: ~1/3 TAF (NISA 3/27) Rad levels indicate fuel covered(site team); freshwater injection 220 l/min (58 gpm) started 1802 3/25(NISA) Vessel temp: Btm Head 122°C; FW nozzle: 14°C (NISA), receiving external power (NISA).	3
	Containment	Primary: functional. Drywell pressure: 1 psig (NISA 3/27). Secondary – severe damage from H ₂ explosion.	
	SF Pool	514 bundles (GEH); Temp: unconfirmed; Level: low - seawater spray continues (JAIF 3/27). White smoke emitting as of 0800 3/26(NISA).	
4	SF Pool	1331 bundles in SFP (GEH & NISA); Temp & Level: low level - seawater spray continues (JAIF 3/27). receiving external power & dist. panels connected. (IAEA 3/27). Secondary contain: severe damage from H ₂ explosion generated from damaged fuel. Considering pumping water from turbine bldg to main condenser (IAEA 3/27)	4
5	Core	548 fuel assemblies – no damage; RPV intact; temp 30°C (NISA); Shutdown since 1/3/11; Cold shutdown at 1430 JDT 3/20 (NISA); offsite electrical power restored (NISA)	5
	SF Pool	946 bundles (JAIF); Temp: 37.8°C (NISA 3/27); Injection via normal makeup (IAEA 3/27)	
6	Core	764 fuel assemblies – no damage; RPV intact; Temp 30°C (NISA); Cooling using RHR; Shutdown since 8/14/10; Cold shutdown at 1927 JDT 3/20(NISA); offsite power restored;	6
	SF Pool	876 bundles (GEH); Temp 21°C (JAIF 3/27); Injection via normal makeup (IAEA 3/27)	
Common SF Pool		6,000 bundles (GEH) maintained at <u>39°C (IAEA)</u> ; normal cooling started 1805 JDT 3/24/2011(NISA)	7

6/1/2011

Summary Sheet Notes:

Basis for Assigned Priority to Units

PRIORITY 1 - Unit 1, maintaining containment is high priority

PRIORITY 2 - Unit 2, containment damaged

PRIORITY 3 - Unit 3, Primary containment may be intact. However, flooding in turbine building contains I-131

PRIORITY 4 - Unit 4, due to the condition of its spent fuel pool

PRIORITY 5 - Unit 5, Higher priority than Unit 6, spent fuel pool temperature is 43 C vs 30 C in Unit 6. Difference not significant. Cooling being maintained.

PRIORITY 6 - Unit 6, SPF cooling being maintained

Common SFP is low priority, adequately maintained.

02/00/20

Unit	Fukushima Daiichi Status Summary - 0530 EDT 03/28/2011 – Update		Priority
1	Core	400 fuel assemblies- fuel damaged; RPV pressure: 55.0 psig (NISA); RPV level: ~1/2 TAF(JAIF); freshwater injection <u>113 l/min 30 gpm</u> via fire extinguish line connected to feedwater line (NISA); Vessel temp: Btm Head <u>139°C</u> , FW nozzle: <u>299°C</u> (NISA), receiving external power (NISA). Partial instrument buses for Units 1, 2, & 3 are powered. (NRC site team)	1
	Containment	Primary: functional. Drywell pressure: <u>39.2</u> psig (NISA 3/28). TEPCO considering venting (NISA); pumping water from turbine bldg to main condenser (IAEA 3/27). Secondary severe damage from H ₂ explosion.	
	SF Pool *	292 bundles (GEH); Temp & level: unconfirmed, but TEPCO reports no water addition required at this time (NRC site team).	
2	Core	548 fuel assemblies-fuel damaged; RPV pressure: -39 psig (NISA) indicates instrument uncertainty; RPV level: 2/3 TAF (NISA 3/27); borated freshwater injection <u>117 l/min (31 gpm)</u> , started 1010 3/26 (TEPCO) into recirc line; Vessel temp: Btm Head <u>81.5°C</u> , FW nozzle <u>130°C</u> (NISA), receiving external power (NISA) & power dist. panels connected. (IAEA 3/27)	2
	Containment	Primary: damage suspected. Drywell pressure 1.25 psig (NISA 3/27). Preparing to pump water from turbine bldg to main condenser (IAEA 3/27) Secondary - blowout panels removed from side of reactor building to reduce H ₂ build-up.	
	SF Pool *	587 bundles (GEH); Temp: <u>46°C</u> (NISA 3/27); Level: pool may be overflowing, based on observations of water in adjacent areas (NRC site team); Seawater injection via fuel pool cooling system 1030-1219 on 3/25. White smoke emitting as of 0800 3/26 (NISA).	
3	Core	548 fuel assemblies - fuel damaged; RPV pressure: <u>1</u> psig (NISA); RPV level: ~1/3 TAF (NISA 3/27) Rad levels indicate fuel covered(site team); freshwater injection <u>210 l/min (55 gpm)</u> started 1802 3/25 (NISA) Vessel temp: Btm Head <u>122°C</u> ; FW nozzle: <u>unreliable</u> (NISA), receiving external power (NISA).	3
	Containment	Primary: functional. Drywell pressure: <u>1</u> psig (NISA 3/27). Secondary – severe damage from H ₂ explosion.	
	SF Pool	514 bundles (GEH); Temp: unconfirmed; Level: low - seawater spray continues (JAIF 3/27). White smoke emitting as of 0800 3/26(NISA).	
4	SF Pool*	1331 bundles in SFP (GEH & NISA); Temp & Level: low level - seawater spray continues (JAIF 3/27). receiving external power & dist. panels connected. (IAEA 3/27). Secondary contain: severe damage from H ₂ explosion generated from damaged fuel. Considering pumping water from turbine bldg to main condenser (IAEA 3/27)	4
5	Core	548 fuel assemblies – no damage; RPV intact; temp 30°C (NISA); Shutdown since 1/3/11; Cold shutdown at 1430 JDT 3/20 (NISA); offsite electrical power restored (NISA)	5
	SF Pool	946 bundles (JAIF); Temp: <u>32.9°C</u> (NISA 3/27); Injection via normal makeup (IAEA 3/27)	
6	Core	764 fuel assemblies – no damage; RPV intact; Temp 30°C (NISA); Cooling using RHR; Shutdown since 8/14/10; Cold shutdown at 1927 JDT 3/20(NISA); offsite power restored;	6
	SF Pool	876 bundles (GEH); Temp <u>28°C</u> (JAIF 3/27); Injection via normal makeup (IAEA 3/27)	
Common SF Pool		6,000 bundles (GEH) maintained at 39°C (IAEA, NISA); normal cooling started 1805 JDT 3/24/2011(NISA)	7
Notes		* SFP Surge Tank Level does not directly reflect SFP Level	

Summary Sheet Notes:

Basis for Assigned Priority to Units

PRIORITY 1 - Unit 1, maintaining containment is high priority

PRIORITY 2 - Unit 2, containment damaged

PRIORITY 3 - Unit 3, Primary containment may be intact. However, flooding in turbine building contains I-131

PRIORITY 4 - Unit 4, due to the condition of its spent fuel pool

PRIORITY 5 - Unit 5, Higher priority than Unit 6, spent fuel pool temperature is 43 C vs 30 C in Unit 6. Difference not significant. Cooling being maintained.

PRIORITY 6 - Unit 6, SPF cooling being maintained

Common SFP is low priority, adequately maintained.

Unit	Fukushima Daiichi Status Summary - 0404 EDT 03/29/2011 – Update		Priority
1	Core	400 fuel assemblies- damaged; RPV pressure: 58.0 psig (IAEA 3/28); RPV level: ~1/2 TAF(JAIF); freshwater inject. 113 l/min (30 gpm) via fire extinguish line connected to feedwater line (NISA); Vessel temp: Btm Head 139°C, FW nozzle: 274°C (IAEA 3/28), On external power (NISA). Partial instrument buses for Units 1, 2, & 3 are powered. (NRC site team)	1
	Containment	Primary: functional. Drywell pressure: 25.5 psi(3/28 IAEA). Pumping water from turbine bldg to main condenser (IAEA 3/28). Secondary severe damage from H ₂ explosion.	
	SF Pool *	292 bundles (GEH); Temp & level: unconfirmed, White smoke emitting (IAEA 3/28) Considering injecting water (JAIF 3/28) Plan to spray water into SFP using concrete pump truck (IAEA 3/28)	
2	Core	548 fuel assemblies - damaged; RPV pres: -3.1 psig (IAEA 3/28); RPV level: 2/3 TAF (NISA 3/27); freshwater injection 117 l/min (31 gpm) into recirc line (IAEA 3/28); Injection via temp. electrical pump w/ diesel B/U (IAEA 3/28) Vessel temp: Btm Head 81.5°C, FW nozzle 130°C (NISA), TEPCO reports throttling flow, Temp rises 20°C (nhkworld 3/28), receiving external power (NISA) & power dist. panels connected. (IAEA 3/27) TEPCO scaled back cooling on Monday, now injecting 7 tons of water per hour, reduced from 16 tons per hour –(NHK)	2
	Containment	Primary: damage suspected. Drywell pressure 1.2 psig (IAEA 3/28). Pumping water from turbine bldg to main condenser (NEI 3/28) Secondary - blowout panels removed from side of reactor building to reduce H ₂ build-up.	
	SF Pool *	587 bundles (GEH); Temp: 46°C (NISA 3/27); Level: pool may be overflowing, based on observations of water in adjacent areas (NRC site team); Seawater injection via fuel pool cooling system continuing (JAIF 3/28). White smoke emitting as of 0800 3/26 (NISA) – confirmed (IAEA 3/28).	
3	Core	548 fuel assemblies - fuel damaged; RPV pressure: -4.5 psig (IAEA 3/28); RPV level: ~ 2/5 TAF (IAEA 3/28) Rad levels indicate fuel covered (site team); freshwater injection 210 l/min (55 gpm) started 1802 3/25 (NISA) Vessel temp: Btm Head 123°C; FW nozzle: 38°C (IAEA) receiving external power (NISA).	3
	Containment	Primary: Japanese report functional. RST suspects failure. Drywell pressure: .97 psig (IAEA 3/28). Secondary – severe damage from H ₂ explosion.	
	SF Pool	514 bundles (GEH) – damage suspected (JAIF 3/28); Temp: unconfirmed; Level: low - seawater spray continues (JAIF 3/27). White smoke emitting as of 0800 3/26 (NISA).	
4	SF Pool*	1331 bundles in SFP (GEH & NISA) Temp & Level: low level - seawater spray continues (JAIF 3/28). receiving external power & dist. panels connected. (IAEA 3/27). Secondary contain: severe damage from H ₂ explosion generated from damaged fuel. Planning to pump fresh water into SFP (IAEA 3/28).	4
5	Core	548 fuel assemblies – no damage; RPV intact; temp 57.7°C (IAEA 3/28); Cold shutdown at 1430 JDT 3/20 (NISA); offsite electrical power supplying house loads (IAEA 3/28)	5
	SF Pool	946 bundles (JAIF); Temp: 34.5°C (IAEA 3/28); Injection via normal makeup (IAEA 3/27)	
6	Core	764 fuel assemblies – no damage; RPV intact; Temp 21.9°C (IAEA 3/28); Cooling using RHR; Cold shutdown at 1927 JDT 3/20 (NISA); offsite electrical power supplying house loads (IAEA 3/28)	6
	SF Pool	876 bundles (GEH); Temp 28°C (JAIF 3/27); Injection via normal makeup (IAEA 3/27)	
Common SF Pool		6,000 bundles (GEH) maintained at 39°C (IAEA 3/28); normal cooling started 1805 JDT 3/24/2011 (NISA)	7
<u>Notes</u>		* SFP Surge Tank Level does not directly reflect SFP Level; Units 1, 2 & 3 CRs have lighting (IAEA 3/28)	

12/20/11
DDB

Summary Sheet Notes:

Basis for Assigned Priority to Units

PRIORITY 1 - Unit 1, maintaining containment is high priority

PRIORITY 2 - Unit 2, containment damaged

PRIORITY 3 - Unit 3, Primary containment may be intact. However, flooding in turbine building contains I-131

PRIORITY 4 - Unit 4, due to the condition of its spent fuel pool

PRIORITY 5 - Unit 5, Higher priority than Unit 6, spent fuel pool temperature is 43 C vs 30 C in Unit 6. Difference not significant. Cooling being maintained.

PRIORITY 6 - Unit 6, SPF cooling being maintained

Common SFP is low priority, adequately maintained.

Unit	Fukushima Daiichi Status Summary - 1430 EDT 03/29/2011 – Update		Priority
1	Core	400 fuel assemblies- damaged; RPV pressure: 5.5 atm (64.5 psig) (IAEA 3/29); RPV level: ~1/2 TAF(JAIF) ; freshwater inject. 8.5cubic m/hr (37.4 gpm) via fire ext. line to FW line(NISA) pln to switch to temp. elect. Pps & DG on 3/29 (IAEA) ; Vessel temp: Btm Head 139°C, FW nozzle: 323.3°C (IAEA 04:00 GMT 3/29), On external power (NISA). Some instr buses & CR Lighting for U-1, 2, & 3 are powered. (NRC site team) (IAEA 0400GMT 3/29 said instr pwr on for U-1, 2 & 4)	1
	Containment	Primary: functional. Drywell pressure: 26.6 psig(3/29 IAEA) . Pumping water from turbine bldg basement to main condenser (IAEA 3/29). Secondary severe damage from H ₂ explosion.	
	SF Pool *	292 bundles (GEH); Temp & level: unconfirmed, White smoke emitting (IAEA 2130 GMT 3/28) Considering injecting water (JAIF 3/28) Plan to spray water into SFP using concrete pump truck starting 3/29 (IAEA 0400 GMT 3/29)	
2	Core	548 fuel assemblies - damaged; RPV pres: -3.1 psig (IAEA 3/29) ; RPV level: 2/3 TAF (NISA 3/27) ; freshwater injection 7cubic m/hr (31 gpm) into recirc line (IAEA 3/29); Injection via temp. electrical pump w/ diesel B/U (IAEA 3/28) Vessel temp: Btm Head 77.7°C , FW nozzle 153.7°C (IAEA 3/29) ,receiving external power (NISA) & power dist. panels connected. (IAEA 3/27)	2
	Containment	Primary: damage suspected. Drywell pressure 0.0 psig (IAEA 3/29) . Pumping water from turbine bldg to main condenser (NEI 3/28) Secondary - blowout panels removed from side of reactor building to reduce H ₂ build-up.	
	SF Pool *	587 bundles (GEH); Temp: 46°C (NISA 3/27); Level: pool may be overflowing, based on observations of water in adjacent areas (NRC site team); Seawater injection via fuel pool cooling system continuing (JAIF 3/28). White smoke emitting as of 0800 3/26 (NISA) – confirmed (IAEA 3/28).	
3	Core	548 fuel assemblies - fuel damaged; RPV pressure: 1.4atm(abs) 5.9 psig (IAEA 3/29) ; RPV level: ~ 2/5 TAF (IAEA 3/28) Rad levels indicate fuel covered (site team); freshwater inj 12cubic m/hr (52.8gpm) via temp. elect pump) (IAEA 3/29) Vessel temp: Btm Head 120.9°C ; FW nozzle: 61.5°C (IAEA—validity of temp ind. under review) rec. ext. power (NISA).	3
	Containment	Primary: Japanese report functional. RST suspects failure. Drywell pressure: 1.0psig (IAEA 3/29) . Secondary – severe damage from H ₂ explosion.	
	SF Pool	514 bundles (GEH) – damage suspected (JAIF 3/28); Temp: unconfirmed; Level: low - seawater spray continues (JAIF 3/27). White smoke emitting as of 0800 3/26 (NISA).	
4	SF Pool*	1331 bundles in SFP (GEH & NISA) Temp & Level: low level - seawater spray into pool via concrete pumper , Receiving external power & dist. panels connected. (IAEA 3/27). Secondary contain: severe damage from H ₂ explosion generated from damaged fuel. Planning to pump fresh water into SFP commencing 3/29 (IAEA 3/29) .	4
5	Core	548 fuel assemblies – no damage; RPV intact ; temp 57.7°C (IAEA 3/28); Cold shutdown at 1430 JDT 3/20 (NISA); offsite electrical power supplying house loads (IAEA 3/28)	5
	SF Pool	946 bundles (JAIF); Temp: 34.5°C (IAEA 3/28); Injection via normal makeup (IAEA 3/27)	
6	Core	764 fuel assemblies – no damage; RPV intact ; Temp 21.9°C (IAEA 3/28); Cooling using RHR; Cold shutdown at 1927 JDT 3/20 (NISA); offsite electrical power supplying house loads (IAEA 3/28)	6
	SF Pool	876 bundles (GEH); Temp 28°C (JAIF 3/27); Injection via normal makeup (IAEA 3/27)	
Common SF Pool		6,000 bundles (GEH) maintained at 39°C (IAEA 3/28); normal cooling started 1805 JDT 3/24/2011 (NISA)	7
Notes		* SFP Surge Tank Level does not directly reflect SFP Level; Changes from last report are shown in red.	

22/04/11

Summary Sheet Notes:

Basis for Assigned Priority to Units

PRIORITY 1 - Unit 1, maintaining containment is high priority

PRIORITY 2 - Unit 2, containment damaged

PRIORITY 3 - Unit 3, Primary containment may be intact. However, flooding in turbine building contains I-131

PRIORITY 4 - Unit 4, due to the condition of its spent fuel pool

PRIORITY 5 - Unit 5, Higher priority than Unit 6, spent fuel pool temperature is 43 C vs 30 C in Unit 6. Difference not significant. Cooling being maintained.

PRIORITY 6 - Unit 6, SPF cooling being maintained

Common SFP is low priority, adequately maintained.

Unit	Fukushima Daiichi Status Summary - 1700 EDT 03/29/2011 – Update		Priority
1	Core	400 fuel assemblies- damaged; RPV pressure: 64.8 psig (NISA 3/29) ; RPV level: ~1/2 TAF(JAIF) ; freshwater inject. was 37.4 gpm via fire ext. line to FW line(NISA) switched to temp. elect. Pps & DG on 3/29 (TEPCo) ; Vessel temp: Btm Head 139°C, FW nozzle: 323°C (NISA), On external power (NISA). Some instr buses & CR Lighting for U-1, 2, & 3 are powered. (NRC site team) but note IAEA 0400GMT 3/29 said instr pwr on for U-1, 2 & 4	1
	Containment	Primary: functional. Drywell pressure: 26.6 psig (3/29 NISA). Pumping water from turbine bldg basement to main condenser (IAEA 3/29). Secondary severe damage from H ₂ explosion.	
	SF Pool *	292 bundles (GEH); Temp & level: unconfirmed, White smoke emitting (TEPCo 0630 JDT 3/29) Considering injecting water (JAIF 3/28) Plan to spray water into SFP using concrete pump truck starting 3/29 (IAEA 0400 GMT 3/29)	
2	Core	548 fuel assemblies - damaged; RPV pres: -3.1 psig (IAEA 3/29); RPV level: 2/3 TAF (NISA 3/27); freshwater injection 7cubic m/hr (31 gpm) into recirc line (IAEA 3/29); Injection via temp. electrical pump w/ diesel B/U (IAEA 3/28) Vessel temp: Btm Head 77.7°C, FW nozzle 153.7°C (NISA 3/29),receiving external power (NISA) & power dist. panels connected. (IAEA 3/27)	2
	Containment	Primary: damage suspected. Drywell pressure 0 psig (NISA 3/29). Pumping water from turbine bldg to main condenser (NEI 3/28) Secondary - blowout panels removed from side of reactor building to reduce H ₂ build-up.	
	SF Pool *	587 bundles (GEH); Temp: 45°C (NISA 3/29) ; Level: pool may be overflowing, based on observations of water in adjacent areas (NRC site team); Fresh water injection via fuel pool cooling system periodically(TEPCo 3/29) . White smoke emitting as of 0800 3/26 (NISA) – confirmed (TEPCo 3/29).	
3	Core	548 fuel assemblies - fuel damaged; RPV pressure: 4.9 psig (NISA 3/29) ; RPV level: ~ 2/5 TAF (IAEA 3/28) Rad levels indicate fuel covered (site team); freshwater inj 52.8gpm via temp. elect pump) (IAEA 3/29) Vessel temp: Btm Head 120.9°C; FW nozzle: 61.5°C (NISA —validity of temp ind. under review) rec. ext. power (NISA).	3
	Containment	Primary: Japanese report functional. RST suspects failure. Drywell pressure: 1.0psig (NISA 3/29). Secondary – severe damage from H ₂ explosion.	
	SF Pool	514 bundles (GEH) – damage suspected (JAIF 3/28); Temp: unconfirmed; Level: low – fresh water spray periodically (TEPCo 3/29) . White smoke emitting as of 0630 3/29 (NISA).	
4	SF Pool*	1331 bundles in SFP (GEH & NISA) Temp & Level: low level - seawater spray into pool via concrete pumper, Receiving external power & dist. panels connected. (IAEA 3/27). Secondary contain: severe damage from H ₂ explosion. Planning to pump fresh water into SFP commencing 3/29 (IAEA 3/29). White smoke confirmed 0630 3/29 (NISA) .	4
5	Core	548 fuel assemblies – no damage; RPV intact; temp 29.8°C (JAIF 3/29) ; Cold shutdown at 1430 JDT 3/20 (NISA); offsite electrical power supplying house loads (IAEA 3/28)	5
	SF Pool	946 bundles (JAIF); Temp: 37.1°C (JAIF 3/29) ; Injection via normal makeup (IAEA 3/27)	
6	Core	764 fuel assemblies – no damage; RPV intact; Temp 48.9°C (JAIF 3/29) ; Cooling using RHR; Cold shutdown at 1927 JDT 3/20 (NISA); offsite electrical power supplying house loads (IAEA 3/28)	6
	SF Pool	876 bundles (GEH); Temp 22°C (JAIF 3/29) ; Injection via normal makeup (IAEA 3/27)	
Common SF Pool		6,000 bundles (GEH) maintained at 34°C (NISA 3/29) ; normal cooling started 1805 JDT 3/24/2011 (NISA)	7
Notes		* SFP Surge Tank Level does not directly reflect SFP Level; Changes from last report are shown in red.	

3/29/11
ADP

Summary Sheet Notes:

Basis for Assigned Priority to Units

PRIORITY 1 - Unit 1, maintaining containment is high priority

PRIORITY 2 - Unit 2, containment damaged


PRIORITY 3 - Unit 3, Primary containment may be intact. However, flooding in turbine building contains I-131

PRIORITY 4 - Unit 4, due to the condition of its spent fuel pool

PRIORITY 5 - Unit 5, Higher priority than Unit 6, spent fuel pool temperature is 43 C vs 30 C in Unit 6. Difference not significant. Cooling being maintained.

PRIORITY 6 - Unit 6, SPF cooling being maintained

Common SFP is low priority, adequately maintained.

Japan Earthquake and Tsunami (Master View) 

RST Multiple Unit Status

Title	Date/Time	Approval Status	Comments	Summary	Approval Status
Updated Status Summary 0600 EDT 4/10/11	04/10/2011 06:13:52	Pending		Attachment	<input type="button" value="Update"/>
Updated Status Summary 1340 EDT 4/9/11	04/09/2011 13:43:33			Attachment	<input type="button" value="Update"/>
Status Summary 0840 4/9/11	04/09/2011 08:41:28			Attachment	<input type="button" value="Update"/>
Updated Status Summary 1350 EDT 4/8/11	04/08/2011 13:52:02			Attachment	<input type="button" value="Update"/>
Status Summary Update 1150 EDT 4/8/11	04/08/2011 11:53:37			Attachment	<input type="button" value="Update"/>
Status Summary Update 0940 EDT 4/8/11	04/08/2011 10:30:33			Attachment	<input type="button" value="Update"/>
Status update from 0300 on 4/8/11	04/08/2011 06:43:10	Pending		Attachment	<input type="button" value="Update"/>
Status update from end of swing shift on 4-7-11	04/08/2011 02:59:35	Pending		Attachment	<input type="button" value="Update"/>
Updated Status Summary 2120 4/6/11	04/06/2011 21:22:08			Attachment	<input type="button" value="Update"/>
Fukushima RST Status Summary	04/05/2011 21:42:43		Status Summary updated at 2130 on 4-5-11	Attachment	<input type="button" value="Update"/>
Updated Status Summary 1430 EDT 4/5/11	04/05/2011 14:32:30			Attachment	<input type="button" value="Update"/>
Updated Status Summary 1230 EDT 4/5/11	04/05/2011 12:41:18			Attachment	<input type="button" value="Update"/>
Updated Status Summary 0930 4/5/11	04/05/2011 09:34:20			Attachment	<input type="button" value="Update"/>
Updated Status Summary 0750 5/4/11	04/05/2011 07:56:40			Attachment	<input type="button" value="Update"/>
RST Fukushima Status Summary 0300 4-5-11	04/05/2011 05:30:04	Pending		Attachment	<input type="button" value="Update"/>
RST Fukushima Status Summary 0830 4-4-11	04/04/2011 10:45:04	Pending		Attachment	<input type="button" value="Update"/>
RST Fukushima Status Summary 2100 4-3-11	04/03/2011 21:31:05		RST Status summary from 2100 on 4/3/11.	Attachment	<input type="button" value="Update"/>
1445 Status Summary 4/3/11	04/03/2011 15:00:56			Attachment	<input type="button" value="Update"/>

Status Summary - 1050 EDtT 4/3/11 Update	04/03/2011 12:57:51			Attachment	<input type="button" value="Update"/>
RST Fukushima Status Summary 1000 4-1-11	04/02/2011 05:47:16		Update as of 4/2/2011 0430 a.m.	Attachment	<input type="button" value="Update"/>
Updated Status Summary	04/01/2011 04:17:22			Attachment	<input type="button" value="Update"/>
Fukushima DaiichiStatus Summary Sheet 2200 - 30 March 2011	03/31/2011 06:23:08	Approved	Approved by Fred Brown, RST Director. (Ramadan - RST Chrono)	Attachment	<input type="button" value="Update"/>
Fukushima Status Summary 0900 EDT 3-30-11	03/30/2011 10:24:00	Approved		Attachment	<input type="button" value="Update"/>
Fukushima Status Summary 0152 EDT 3-30-11	03/30/2011 07:15:28	Approved		Attachment	<input type="button" value="Update"/>
Fukushima Status Summary 2230 EDT 3-29-11	03/29/2011 22:30:43		RST Fukushima Status Summary as of 2230 EDT on 3/29/11	Attachment	<input type="button" value="Update"/>

F2/ADA

Unit	Fukushima Daiichi Status Summary - 2230 EDT 03/29/2011 – Update		Priority
1	Core	400 fuel assemblies- damaged; RPV pressure: 60.5 psig (JAIF 3/29) ; RPV level: ~1/2 TAF(JAIF) ; freshwater inject. was 37.4 gpm via fire ext. line to FW line(NISA) switched to temp. elect. pumps on 3/29 (TEPCo); Vessel temp: Btm Head 139°C, FW nozzle: 291°C (JAIF) , On external power (NISA). Some instr buses & CR Lighting for U-1, 2, & 3 are powered. (NRC site team) but note IAEA 0400GMT 3/29 said instr pwr on for U-1, 2 & 4	1
	Containment	Primary: functional. Drywell pressure: 20.8 psig (3/29 JAIF) . Pumping water from turbine bldg basement to main condenser (IAEA 3/29). Secondary: severe damage from H ₂ explosion.	
	SF Pool *	292 bundles (GEH); Temp & level: unconfirmed, White smoke emitting (TEPCo 0630 JDT 3/29) Plan to spray water into SFP using concrete pump truck starting 3/29 (IAEA 0400 GMT 3/29)	
2	Core	548 fuel assemblies - damaged; RPV pres: -4.6 psig (JAIF 3/29) ; RPV level: 2/3 TAF (NISA 3/27) ; freshwater injection 31 gpm into recirc line (IAEA 3/29); Injection via temp. electrical pump w/ diesel B/U (IAEA 3/28) Vessel temp: Btm Head 77.7°C, FW nozzle 153.7°C (NISA 3/29),receiving external power (NISA) & power dist. panels connected. (IAEA 3/27)	2
	Containment	Primary: damage suspected. Drywell pressure 0 psig (NISA 3/29) . Pumping water from turbine bldg to main condenser (NEI 3/28) Secondary: - blowout panels removed from side of reactor building to reduce H ₂ build-up.	
	SF Pool *	587 bundles (GEH); Temp: 46°C (JAIF 3/29) ; Level: pool may be overflowing, based on observations of water in adjacent areas (NRC site team); Fresh water injection via fuel pool cooling system periodically(TEPCo 3/29). White smoke emitting as of 0800 3/26 (NISA) – confirmed (TEPCo 3/29).	
3	Core	548 fuel assemblies - fuel damaged; RPV pressure: 4.2 psig (JAIF 3/29) ; RPV level: ~ 2/5 TAF (IAEA 3/28) Rad levels indicate fuel covered (site team); freshwater inj 52.8gpm via temp. elect pump) (IAEA 3/29) Vessel temp: Btm Head 120.9°C; FW nozzle: 61.5°C (NISA —validity of temp ind. under review) rec. ext. power (NISA).	3
	Containment	Primary: Japanese report functional. RST suspects failure. Drywell pressure: 1.0psig (NISA 3/29) . Secondary: – severe damage from H ₂ explosion. Same plan as U-2 to pump out TB basement.	
	SF Pool	514 bundles (GEH) – damage suspected (JAIF 3/28); Temp: unconfirmed; Level: low – fresh water spray periodically (TEPCo 3/29). White smoke emitting as of 0630 3/29 (NISA).	
4	SF Pool*	1331 bundles in SFP (GEH & NISA) Temp & Level: low level - seawater spray into pool via concrete pumper, Receiving external power & dist. panels connected. (IAEA 3/27). Secondary contain: severe damage from H ₂ explosion. Planning to pump fresh water into SFP commencing 3/29 (IAEA 3/29). White smoke confirmed 0630 3/29 (NISA).	4
5	Core	548 fuel assemblies – no damage; RPV intact ; temp 29.8°C (JAIF 3/29); Cold shutdown at 1430 JDT 3/20 (NISA); offsite electrical power supplying house loads (IAEA 3/28)	5
	SF Pool	946 bundles (JAIF); Temp: 32.4°C (JAIF 3/29) ; Injection via normal makeup (IAEA 3/27)	
6	Core	764 fuel assemblies – no damage; RPV intact ; Temp 48.9°C (JAIF 3/29); Cooling using RHR; Cold shutdown at 1927 JDT 3/20 (NISA); offsite electrical power supplying house loads (IAEA 3/28)	6
	SF Pool	876 bundles (GEH); Temp 25°C (JAIF 3/29) ; Injection via normal makeup (IAEA 3/27)	
Common SF Pool		6,000 bundles (GEH) maintained at 34°C (NISA 3/29); normal cooling started 1805 JDT 3/24/2011 (NISA)	7
Notes		* SFP Surge Tank Level does not directly reflect SFP Level; Changes from last report are shown in red.	

Summary Sheet Notes:

Basis for Assigned Priority to Units

PRIORITY 1 - Unit 1, maintaining containment is high priority

PRIORITY 2 - Unit 2, containment damaged

PRIORITY 3 - Unit 3, Primary containment may be intact. However, flooding in turbine building contains I-131

PRIORITY 4 - Unit 4, due to the condition of its spent fuel pool

PRIORITY 5 - Unit 5, Higher priority than Unit 6, spent fuel pool temperature is 43 C vs 30 C in Unit 6. Difference not significant. Cooling being maintained.

PRIORITY 6 - Unit 6, SPF cooling being maintained

Common SFP is low priority, adequately maintained.

Unit	Fukushima Daiichi Status Summary - 0152 EDT 03/30/2011 – Update		Priority
1	Core	400 fuel assemblies- damaged; RPV pressure: 60.5 psig (JAIF 3/29) ; RPV level: ~1/2 TAF(JAIF) ; freshwater inject. was 37.4 gpm via fire ext. line to FW line(NISA) switched to temp. elect. pumps on 3/29 (TEPCo); Vessel temp: Btm Head 137.6°C (NISA-METI 3/29) FW nozzle: 309.6°C (NISA-METI 3/29) , On external power (NISA). Some instr buses & CR Lighting for U-1, 2, & 3 are powered. (NRC site team) but note IAEA 0400GMT 3/29 said instr pwr on for U-1, 2 & 4; Fresh water is being injected into core (NISA-META 3/29)	1
	Containment	Primary: functional. Drywell pressure: 20.8 psig (3/29 JAIF) . Pumping water from turbine bldg basement to main condenser (IAEA 3/29). Secondary: severe damage from H ₂ explosion.	
	SF Pool *	292 bundles (GEH); Temp & level: unconfirmed, White smoke emitting (TEPCo 0630 JDT 3/29) Plan to spray water into SFP using concrete pump truck starting 3/29 (IAEA 0400 GMT 3/29)	
2	Core	548 fuel assemblies - damaged; RPV pres: -4.6 psig (JAIF 3/29) ; RPV level: 2/3 TAF (NISA 3/27) ; freshwater injection 31 gpm into recirc line (IAEA 3/29); Injection via temp. electrical pump w/ diesel B/U (IAEA 3/28) Vessel temp: Btm Head 120.3°C (NISA-METI 3/29) , FW nozzle 153.7°C (NISA 3/29), receiving external power (NISA) & power dist. panels connected. (IAEA 3/27); Fresh water is being injected to the core (NISA-META 3/29)	2
	Containment	Primary: damage suspected. Drywell pressure 0 psig (NISA 3/29) . Pumping water from turbine bldg to main condenser (NEI 3/28) Secondary: - blowout panels removed from side of reactor building to reduce H ₂ build-up.	
	SF Pool *	587 bundles (GEH); Temp: 46°C (JAIF 3/29) ; Level: pool may be overflowing, based on observations of water in adjacent areas (NRC site team); Fresh water injection via fuel pool cooling system periodically(TEPCo 3/29). White smoke emitting as of 0800 3/26 (NISA) – confirmed (TEPCo 3/29); Sea water is being injected into the spent fuel pool (NISA-META 3/29) and switched over to injecting fresh water the evening of March 29th (TEPCO-3/30)	
3	Core	548 fuel assemblies - fuel damaged; RPV pressure: 4.2 psig (JAIF 3/29) ; RPV level: ~ 2/5 TAF (IAEA 3/28) Rad levels indicate fuel covered (site team); freshwater inj 52.8gpm via temp. elect pump) (IAEA 3/29) Vessel temp: Btm Head 121.1°C (NIS-META 3/29) ; FW nozzle: 62.2°C (NISA-METI 3/29) rec. ext. power (NISA). Fresh water is being injected to the core (NISA-META 3/29)	3
	Containment	Primary: Japanese report functional. RST suspects failure. Drywell pressure: 1.0psig (NISA 3/29) . Secondary: – severe damage from H ₂ explosion. Same plan as U-2 to pump out TB basement.	
	SF Pool	514 bundles (GEH) – damage suspected (JAIF 3/28); Temp: unconfirmed; Level: low – fresh water spray periodically (TEPCo 3/29). White smoke emitting as of 0630 3/29 (NISA). Sea water is being injected into the spent fuel pool (NISA-META 3/29)	
4	SF Pool*	1331 bundles in SFP (GEH & NISA) Temp & Level: low level - seawater spray into pool via concrete pumper, Receiving external power & dist. panels connected. (IAEA 3/27). Secondary contain: severe damage from H ₂ explosion. Planning to pump fresh water into SFP commencing 3/29 (IAEA 3/29). White smoke confirmed 0630 3/29 (NISA). Sea water is being injected into the spent fuel pool (NISA-META 3/29)	4
5	Core	548 fuel assemblies – no damage; RPV intact ; temp 35.0°C (JAIF 3/29) ; Cold shutdown at 1430 JDT 3/20 (NISA); offsite electrical power supplying house loads (IAEA 3/28)	5
	SF Pool	946 bundles (JAIF); Temp: 38.8°C (JAIF 3/29) ; Injection via normal makeup (IAEA 3/27)	
6	Core	764 fuel assemblies – no damage; RPV intact ; Temp 37.7°C (JAIF 3/29) ; Cooling using RHR; Cold shutdown at 1927 JDT 3/20 (NISA); offsite electrical power supplying house loads (IAEA 3/28)	6
	SF Pool	876 bundles (GEH); Temp 21°C (JAIF 3/29) ; Injection via normal makeup (IAEA 3/27)	

52/100

Summary Sheet Notes:

Basis for Assigned Priority to Units

PRIORITY 1 - Unit 1, maintaining containment is high priority

PRIORITY 2 - Unit 2, containment damaged

PRIORITY 3 - Unit 3, Primary containment may be intact. However, flooding in turbine building contains I-131

PRIORITY 4 - Unit 4, due to the condition of its spent fuel pool

PRIORITY 5 - Unit 5, Higher priority than Unit 6, spent fuel pool temperature is 43 C vs 30 C in Unit 6. Difference not significant. Cooling being maintained.

PRIORITY 6 - Unit 6, SPF cooling being maintained

Common SFP is low priority, adequately maintained.

Unit	Fukushima Daiichi Status Summary - 0405 EDT 03/31/2011 – Update		Priority
1	Core	400 fuel assemblies- damaged; RPV pressure: 48 psig↓(Site Team 3/31); RPV level: ~1/2 TAF(JAIF); freshwater inject. was 35.15 gpm (Site Team 3/31) via fire ext. line to FW line(NISA) switched to temp. elect. pumps on 3/29 (TEPCo); Vessel temp: Btm Head 127°C↓(Site Team 3/31) FW nozzle: 251°C↓(Site Team 3/31), On external power (NISA). Some instr buses & CR Lighting for U-1, 2, & 3 are powered. (NRC site team) but note IAEA 0400GMT 3/29 said instr pwr on for U-1, 2 & 4;	1
	Containment	Primary: functional. D/w pressure: 30.46 psig↑(Site Team 3/31). Pumping water from turbine bldg basement to main condenser (IAEA 3/29). 3820 rem/hr ↑ (Site Team 3/31) Torus: 1810 rem/hr↓ (Site Team 3/31). Secondary: severe damage from H ₂ explosion.	
	SF Pool *	292 bundles (GEH); Temp & level: unconfirmed, White smoke emitting (TEPCo 0630 JDT 3/29) Plan to spray water into SFP using concrete pump truck starting 3/29 (IAEA 0400 GMT 3/29)	
2	Core	548 fuel assemblies - damaged; RPV pres: -4.6 psig (JAIF 3/29); RPV level: 2/3 TAF (NISA 3/27); freshwater injection 31 gpm into recirc line (IAEA 3/29); Injection via temp. electrical pump w/ diesel B/U (IAEA 3/28) Vessel temp: Btm Head 137°C ↑ (Site Team 3/31), FW nozzle 172°C↑(Site Team 3/31), receiving external power (NISA) & power dist. panels connected. (IAEA 3/27); Fresh water (non-borated) is being injected to the core (NISA-META 3/29)	2
	Containment	Primary: damage suspected. D/w pressure 0 psig (NISA 3/29). Pumping water from turbine bldg to main condenser (NEI 3/28) 3860 rem/hr ↓ (Site Team 3/31) Torus: 119 rem/hr ↓ (Site Team 3/31) Secondary: - panels removed from side of reactor building reducing H ₂ build-up.	
	SF Pool *	587 bundles (GEH); Temp: 46°C (INPO 3/30); Level: pool may be overflowing, based on observations of water in adjacent areas (NRC site team); Fresh water injection via fuel pool cooling system periodically(TEPCO 3/30). White smoke emitting as of 0800 3/26 (NISA) – confirmed (TEPCo 3/29);	
3	Core	548 fuel assemblies - fuel damaged; RPV pressure: 4.2 psig (JAIF 3/29); RPV level: ~ 2/5 TAF (IAEA 3/28) Rad levels indicate fuel covered (site team); freshwater injection 30.64gpm ↓ via temp. elect pump (Site Team 3/31) Vessel temp: Btm Head 114.2°C ↓ (Site Team 3/31); FW nozzle: 88.5°C ↑ (Site Team 3/31) rec. ext. power (NISA).	3
	Containment	Primary: Japanese report functional. RST suspects failure. D/w pressure: 0.86 psig ↑ (Site Team 3/31). 2750 rem/hr ↓ (Site Team 3/31) Torus: 105 rem/hr ↓ (Site Team 3/31) Secondary: – severe damage from H ₂ explosion. Same plan as U-2 to pump out TB basement.	
	SF Pool	514 bundles (GEH) – damage suspected (JAIF 3/28); Temp: unconfirmed; Level: low – fresh water spray periodically (Tepco 3/29). White smoke emitting as of 0630 3/29 (NISA).	
4	SF Pool*	1331 bundles in SFP (GEH & NISA) Temp & Level: low level -, Fresh water is expected to begin injection for 4-5 hrs. on 3/31 via the "Giraffe" (INPO 3/30). Receiving external power & dist. panels connected. (IAEA 3/27). Secondary contain: severe damage from H ₂ explosion. White smoke confirmed 0630 3/29 (NISA).	4
5	Core	548 fuel assemblies – no damage; RPV intact; temp 35.0°C (JAIF 3/29); Cold shutdown at 1430 JDT 3/20 (NISA); offsite electrical power supplying house loads (IAEA 3/28)	5
	SF Pool	946 bundles (JAIF); Temp: 37.2°C ↓ (JAIF 3/30); Injection via normal makeup (IAEA 3/27)	
6	Core	764 fuel assemblies – no damage; RPV intact; Temp 37.7°C (JAIF 3/29); Cooling using RHR; Cold shutdown at 1927 JDT 3/20 (NISA); offsite electrical power supplying house loads (IAEA 3/28)	6
	SF Pool	876 bundles (GEH); Temp 26.5°C ↑ (JAIF 3/30); Injection via normal makeup (IAEA 3/27)	

22
AA

Summary Sheet Notes:

Basis for Assigned Priority to Units

PRIORITY 1 - Unit 1, maintaining containment is high priority

PRIORITY 2 - Unit 2, containment damaged

PRIORITY 3 - Unit 3, Primary containment may be intact. However, flooding in turbine building contains I-131

PRIORITY 4 - Unit 4, due to the condition of its spent fuel pool

PRIORITY 5 - Unit 5, Higher priority than Unit 6, spent fuel pool temperature is 43 C vs 30 C in Unit 6. Difference not significant. Cooling being maintained.

PRIORITY 6 - Unit 6, SPF cooling being maintained

Common SFP is low priority, adequately maintained.

Unit	Fukushima Daiichi Status Summary - 0345 EDT 04/1/2011 – Update		Priority
1	Core	400 fuel assemblies- damaged; RPV pressure: 56.5 psig↓ (Site Team 4/1); RPV level: ~1/2 TAF(JAIF); fresh water inject. 35.1 gpm (Site Team 4/1) via fire ext. line to feedwater line (NISA) switched to temp. elect. pumps on 3/29 (TEPCo); Vessel temp: Btm Head 119.7°C↓ (Site Team 4/1) FW nozzle: 251°C↓ (Site Team 3/31), On external power - CR Lighting for U-1, 2, 3 & 4 (JAIF 4/1); instr pwr on for U-1, 2 & 4 (IAEA 3/29);	1
	Containment	Primary: functional. D/w pressure: 10.0 psig↓ (Site Team 4/1). Pumping water from turbine bldg basement to main condenser (IAEA 3/29). 3820 rem/hr↑ (Site Team 3/31) Torus: 1740 rem/hr↓ (Site Team 4/1). Secondary: severe damage from H ₂ explosion.	
	SF Pool	292 bundles (GEH); Temp & level: unconfirmed, White smoke emitting (TEPCo 0630 JDT 3/29) <u>Water spray using concrete pump truck started (JAIF 4/1)</u>	
2	Core	548 fuel assemblies - damaged; RPV pres: -2.2 psig (Site Team 4/1); RPV level: 2/3 TAF (NISA 3/27); freshwater injection 39.6 gpm into RPV (Site Team 4/1); Injection via temp. electrical pump w/ diesel B/U (IAEA 3/28) Vessel temp: Btm Head 137°C↑ (Site Team 3/31), FW nozzle 163.6°C↓ (Site Team 4/1), receiving external power (NISA) & power dist. panels connected (IAEA 3/27); Fresh water (non-borated) injecting into core (NISA-METI 3/29)	2
	Containment	Primary: damage suspected. D/w pressure 1.3 psig↑ (Site Team 4/1). Pumping water from turbine bldg to main condenser (NEI 3/28) 3860 rem/hr↓ (Site Team 3/31) Torus: 111 rem/hr↓ (Site Team 4/1) Secondary: panels removed from side of rx bldg reducing H ₂ build-up.	
	SF Pool	587 bundles (GEH); Temp: 48.0°C (Site Team 4/1); Level: pool may be overflowing, - water in adjacent areas (NRC site team); White smoke emitted on 3/26 (NISA, EPCo 3/29); Fresh water injection continuing (IAEA 3/30)	
3	Core	548 fuel assemblies - fuel damaged; RPV pressure: -4.9 psig (Site Team 4/1); RPV level: ~ 2/5 TAF (IAEA 3/28) Rad levels indicate fuel covered (site team); freshwater injection 30.64gpm↓ via temp. electric pump (Site Team 4/1) Vessel temp: Btm Head 116.3°C↑ (Site Team 4/1); FW nozzle: 92.6°C↑ (Site Team 4/1) rec. ext. power (NISA).	3
	Containment	Primary: Japanese report functional. RST suspects failure. D/w pressure: 0.82 psig↓ (Site Team 4/1). 2750 rem/hr↓ (Site Team 3/31) Torus: 100 rem/hr↓ (Site Team 4/1) Secondary: – severe damage from H ₂ explosion. Same plan as U-2 to pump out TB basement.	
	SF Pool	514 bundles (GEH) – damage suspected (JAIF 3/28); Temp: unconfirmed; Level: low – fresh water spray periodically (Tepco 3/29) Continued water spray and injection. Switched from seawater to freshwater. (JAIF 3/31) . White smoke emitting as of 0630 3/29 (NISA).	
4	SF Pool	1331 bundles in SFP (GEH & NISA) Temp & Level: low level - Fresh water injection completed 05:33EDT on 3/30 via the extended boom pumper truck (IAEA 3/31) Continued water spray and injection. On external power & dist. panels connected (IAEA 3/27). Secondary contain: severe damage from H ₂ explosion. White smoke confirmed 0630 3/29 (NISA).	4
5	Core	548 fuel assemblies – no damage; RPV intact; temp 35.0°C (JAIF 3/29); Cold shutdown at 1430 JDT 3/20 (NISA); offsite electrical power supplying house loads (IAEA 3/28) injection via normal make-up water (IAEA 3/31);	5
	SF Pool	946 bundles (JAIF); Temp: 36.6°C↓ (Site Team 4/1); Cooling capability recovered (JAIF 4/1)	
6	Core	764 fuel assemblies – no damage; RPV intact; Temp 37.7°C (JAIF 3/29); Cooling using RHR; Cold shutdown at 1927 JDT 3/20 (NISA); offsite elect power to house loads (IAEA 3/28); injection via normal make-up water (IAEA 3/31);	6
	SF Pool	876 bundles (GEH); Temp 22.0°C↑ (Site Team 4/1); Cooling capability recovered (JAIF 4/1)	
Common SF Pool		6,000 bundles (GEH) maintained at 32.2°C↓ (INPO 3/30); normal cooling started 1805 JDT 3/24/2011 (NISA)	7

12/20/11
PDA

Summary Sheet Notes:

Basis for Assigned Priority to Units

PRIORITY 1 - Unit 1, maintaining containment is high priority

PRIORITY 2 - Unit 2, containment damaged

PRIORITY 3 - Unit 3, Primary containment may be intact. However, flooding in turbine building contains I-131

PRIORITY 4 - Unit 4, due to the condition of its spent fuel pool

PRIORITY 5 - Unit 5, Higher priority than Unit 6, spent fuel pool temperature is 43 C vs 30 C in Unit 6. Difference not significant. Cooling being maintained.

PRIORITY 6 - Unit 6, SPF cooling being maintained

Common SFP is low priority, adequately maintained.

Unit		Fukushima Daiichi Status Summary - 0430 EDT 04/2/2011 – Update	Priority
1	Core	400 fuel assemblies- damaged; RPV pressure: <u>57.4↑</u> psig (JAIF 4/2); RPV level: ~1/2 <u>↑</u> TAF (JAIF 4/2); fresh water inject. <u>31 gpm ↓</u> (Site Team 4/2) via fire ext. line to feedwater line using temp. elect. Pumps (TEPCo); Vessel temp: Btm Head 119.7°C↓(Site Team 4/1) FW nozzle: <u>248.6↓</u> °C (JAIF 4/2), On external power - CR Lighting for U-1, 2, 3 & 4 (JAIF 4/1); instr pwr on for U-1, 2 & 4 (IAEA 3/29);	1
	Containment	Primary: functional. D/w pressure: <u>9.2↓</u> psig (JAIF 4/2). <u>Loosing 10-30% drywall volume/day (TEPCo via Site Team 4/2)</u> Pumping water from turbine bldg basement to main condenser (IAEA 3/29). 3820 rem/hr↑ (Site Team 3/31) Torus: 1740 rem/hr↓ (Site Team 4/1). Secondary: severe damage from H ₂ explosion.	
	SF Pool	292 bundles (GEH); Temp & level: unconfirmed, White smoke emitting (TEPCo 0630 JDT 3/29) Water spray using concrete pump truck started (JAIF 4/1)	
2	Core	548 fuel assemblies - damaged; RPV pres: <u>-1.2↑</u> psig (JAIF 4/2); RPV level: 2/3 TAF (NISA 3/27); freshwater injection 39.6 gpm into RPV (Site Team 4/1); Injection via temp. electrical pump w/ diesel B/U (IAEA 3/28) Vessel temp: Btm Head 137°C↑ (Site Team 3/31), FW nozzle 163.6°C↓ (Site Team 4/1), receiving external power (NISA) & power dist. panels connected (IAEA 3/27); Fresh water (non-borated) injecting into core (NISA-METI 3/29)	2
	Containment	Primary: damage suspected. D/w pressure 1.3 psig (JAIF 4/2). Pumping water from turbine bldg to main condenser (NEI 3/28) 3860 rem/hr↓ (Site Team 3/31) Torus: 111 rem/hr↓ (Site Team 4/1) Secondary: panels removed from side of Rx bldg reducing H ₂ build-up.	
	SF Pool	587 bundles (GEH); Temp: <u>50.0↑</u> °C (JAIF 4/2); Level: pool may be overflowing, - water in adjacent areas (NRC site team); White smoke emitted on 3/26 (NISA, EPCo 3/29); Fresh water injection continuing (IAEA 3/30)	
3	Core	548 fuel assemblies - fuel damaged; RPV pressure: <u>-5.22↓</u> psig (JAIF 4/2); RPV level: ~ 2/5 TAF (IAEA 3/28) Rad levels indicate fuel covered (site team); freshwater injection 30.64gpm↓ via temp. electric pump (Site Team 4/1) Vessel temp: Btm Head 116.3°C↑ (Site Team 4/1); FW nozzle: 92.6°C↑ (Site Team 4/1) rec. ext. power (NISA).	3
	Containment	Primary: Japanese report functional. RST suspects failure. D/w pressure: 0.82 psig (JAIF 4/1). 2750 rem/hr↓ (Site Team 3/31) Torus: 100 rem/hr↓ (Site Team 4/1) Secondary: – severe damage from H ₂ explosion. Same plan as U-2 to pump out TB basement.	
	SF Pool	514 bundles (GEH) – damage suspected (JAIF 3/28); Temp: unconfirmed; Level: low – fresh water spray periodically (Tepco 3/29) Continued water spray and injection. Switched from seawater to freshwater. (JAIF 3/31) . White smoke emitting as of 0630 3/29 (NISA).	
4	SF Pool	1331 bundles in SFP (GEH & NISA) Temp & Level: low level - Fresh water injection completed 05:33EDT on 3/30 via the extended boom pumper truck (IAEA 3/31) Continued water spray and injection. On external power & dist. panels connected (IAEA 3/27). Secondary contain: severe damage from H ₂ explosion. White smoke confirmed 0630 3/29 (NISA).	4
5	Core	548 fuel assemblies – no damage; RPV intact; temp 35.0°C (JAIF 3/29); Cold shutdown at 1430 JDT 3/20 (NISA); offsite electrical power supplying house loads (IAEA 3/28) injection via normal make-up water (IAEA 3/31);	5
	SF Pool	946 bundles (JAIF); Temp: <u>38.1↑</u> °C (JAIF 4/2); Cooling capability recovered (JAIF 4/1)	
6	Core	764 fuel assemblies – no damage; RPV intact; Temp 37.7°C (JAIF 3/29); Cooling using RHR; Cold shutdown at 1927 JDT 3/20 (NISA); offsite elect power to house loads (IAEA 3/28); injection via normal make-up water (IAEA 3/31);	6
	SF Pool	876 bundles (GEH); Temp <u>21.0↓</u> °C (JAIF 4/2); Cooling capability recovered (JAIF 4/1)	
Common SF Pool		6,000 bundles (GEH) maintained at 32.2°C↓ (INPO 3/30); normal cooling started 1805 JDT 3/24/2011 (NISA)	7

82/128
APP

Summary Sheet Notes:

Basis for Assigned Priority to Units

PRIORITY 1 - Unit 1, maintaining containment is high priority

PRIORITY 2 - Unit 2, containment damaged

PRIORITY 3 - Unit 3, Primary containment may be intact. However, flooding in turbine building contains I-131

PRIORITY 4 - Unit 4, due to the condition of its spent fuel pool

PRIORITY 5 - Unit 5, Higher priority than Unit 6, spent fuel pool temperature is **38 C (increased slightly) vs. 21 C** in Unit 6. Difference not significant. Cooling being maintained.

PRIORITY 6 - Unit 6, SPF cooling being maintained

Common SFP is low priority, adequately maintained.

Unit	Fukushima Daiichi Status Summary - 0345 EDT 04/1/2011 – Update		Priority
1	Core	400 fuel assemblies- damaged; RPV pressure: 56.5 psig↓ (Site Team 4/1); RPV level: ~1/2 TAF(JAIF); fresh water inject. 35.1 gpm (Site Team 4/1) via fire ext. line to feedwater line (NISA) switched to temp. elect. pumps on 3/29 (TEPCo); Vessel temp: Btm Head 119.7°C↓ (Site Team 4/1) FW nozzle: 251°C↓ (Site Team 3/31), On external power - CR Lighting for U-1, 2, 3 & 4 (JAIF 4/1); instr pwr on for U-1, 2 & 4 (IAEA 3/29);	1
	Containment	Primary: functional. D/w pressure: 10.0 psig↓ (Site Team 4/1). Pumping water from turbine bldg basement to main condenser (IAEA 3/29). 3820 rem/hr↑ (Site Team 3/31) Torus: 1740 rem/hr↓ (Site Team 4/1). Secondary: severe damage from H ₂ explosion.	
	SF Pool	292 bundles (GEH); Temp & level: unconfirmed, White smoke emitting (TEPCo 0630 JDT 3/29) <u>Water spray using concrete pump truck started (JAIF 4/1)</u>	
2	Core	548 fuel assemblies - damaged; RPV pres: -2.2 psig (Site Team 4/1); RPV level: 2/3 TAF (NISA 3/27); freshwater injection 39.6 gpm into RPV (Site Team 4/1); Injection via temp. electrical pump w/ diesel B/U (IAEA 3/28) Vessel temp: Btm Head 137°C↑ (Site Team 3/31), FW nozzle 163.6°C↓ (Site Team 4/1), receiving external power (NISA) & power dist. panels connected (IAEA 3/27); Fresh water (non-borated) injecting into core (NISA-METI 3/29)	2
	Containment	Primary: damage suspected. D/w pressure 1.3 psig↑ (Site Team 4/1). Pumping water from turbine bldg to main condenser (NEI 3/28) 3860 rem/hr↓ (Site Team 3/31) Torus: 111 rem/hr↓ (Site Team 4/1) Secondary: panels removed from side of rx bldg reducing H ₂ build-up.	
	SF Pool	587 bundles (GEH); Temp: 48.0°C (Site Team 4/1); Level: pool may be overflowing, - water in adjacent areas (NRC site team); White smoke emitted on 3/26 (NISA, EPCo 3/29); Fresh water injection continuing (IAEA 3/30)	
3	Core	548 fuel assemblies - fuel damaged; RPV pressure: -4.9 psig (Site Team 4/1); RPV level: ~ 2/5 TAF (IAEA 3/28) Rad levels indicate fuel covered (site team); freshwater injection 30.64gpm↓ via temp. electric pump (Site Team 4/1) Vessel temp: Btm Head 116.3°C↑ (Site Team 4/1); FW nozzle: 92.6°C↑ (Site Team 4/1) rec. ext. power (NISA).	3
	Containment	Primary: Japanese report functional. RST suspects failure. D/w pressure: 0.82 psig↓ (Site Team 4/1). 2750 rem/hr↓ (Site Team 3/31) Torus: 100 rem/hr↓ (Site Team 4/1) Secondary: – severe damage from H ₂ explosion. Same plan as U-2 to pump out TB basement.	
	SF Pool	514 bundles (GEH) – damage suspected (JAIF 3/28); Temp: unconfirmed; Level: low – fresh water spray periodically (Tepco 3/29) Continued water spray and injection. Switched from seawater to freshwater. (JAIF 3/31) . White smoke emitting as of 0630 3/29 (NISA).	
4	SF Pool	1331 bundles in SFP (GEH & NISA) Temp & Level: low level - Fresh water injection completed 05:33EDT on 3/30 via the extended boom pumper truck (IAEA 3/31) Continued water spray and injection. On external power & dist. panels connected (IAEA 3/27). Secondary contain: severe damage from H ₂ explosion. White smoke confirmed 0630 3/29 (NISA).	4
5	Core	548 fuel assemblies – no damage; RPV intact; temp 35.0°C (JAIF 3/29); Cold shutdown at 1430 JDT 3/20 (NISA); offsite electrical power supplying house loads (IAEA 3/28) injection via normal make-up water (IAEA 3/31);	5
	SF Pool	946 bundles (JAIF); Temp: 36.6°C↓ (Site Team 4/1); Cooling capability recovered (JAIF 4/1)	
6	Core	764 fuel assemblies – no damage; RPV intact; Temp 37.7°C (JAIF 3/29); Cooling using RHR; Cold shutdown at 1927 JDT 3/20 (NISA); offsite elect power to house loads (IAEA 3/28); injection via normal make-up water (IAEA 3/31);	6
	SF Pool	876 bundles (GEH); Temp 22.0°C↑ (Site Team 4/1); Cooling capability recovered (JAIF 4/1)	
Common SF Pool		6,000 bundles (GEH) maintained at 32.2°C↓ (INPO 3/30); normal cooling started 1805 JDT 3/24/2011 (NISA)	7

0345 EDT 04/1/2011

Summary Sheet Notes:

Basis for Assigned Priority to Units

PRIORITY 1 - Unit 1, maintaining containment is high priority

PRIORITY 2 - Unit 2, containment damaged

PRIORITY 3 - Unit 3, Primary containment may be intact. However, flooding in turbine building contains I-131

PRIORITY 4 - Unit 4, due to the condition of its spent fuel pool

PRIORITY 5 - Unit 5, Higher priority than Unit 6, spent fuel pool temperature is 43 C vs 30 C in Unit 6. Difference not significant. Cooling being maintained.

PRIORITY 6 - Unit 6, SPF cooling being maintained

Common SFP is low priority, adequately maintained.

Unit No.	Fukushima Daiichi Status Summary – 1050 EDT 04/3/2011 – Update		Priority
1	Core	400 assemblies- damaged; RPV pres: (chA=42.5psig, chB=79.9psig) (NISA 4/3); RPV level: ~1/2 TAF (NISA 4/3); fresh water inject. <u>28.6 gpm↓</u> (NISA 4/3) via fire ext. line using temp. elect. pump (IAEA 4/2); Vessel temp: Btm Head 117C↔, FW nozzle: <u>252.8°C↓</u> (NISA 4/3), On external power - CR Lighting for U-1, 2, 3 & 4 (JAIF 4/1); instr pwr on for U-1, 2 & 4 (IAEA 3/29);	1
	Containment	Primary: functional. D/w pressure: 7.8↓psig (NISA 4/3). Losing 10-30% drywell volume/day (Site Team 4/2) Torus: 1740 rem/hr↓ (Site Team 4/1). Secondary: severe damage from H ₂ explosion.	
	SF Pool	292 bundles (GEH); Temp 10°C (3/31 0815JST USFJ), LVL: unconfirmed, Periodic spray using pumper (DOE 4/3)	
2	Core	548 assemblies - damaged; RPV pres: -2.5↓psig (NISA 4/3); RPV level: 2/3 TAF (NISA 4/3); freshwater injection <u>35.2 gpm↓</u> (NISA 4/3) via fire ext. line using temp. elect pump (IAEA 4/2) Vessel temp: Btm Head 137°C↑ (Site Team 3/31), FW nozzle <u>150.5°C↓</u> (NISA 4/3), receiving external power & power dist. panels connected (IAEA 3/27)	2
	Containment	Primary: damage suspected. D/w pressure .5 ↓psig (NISA 4/3). To prep for pumping water from TB to main condenser, started pumping fm cond to supp pool surge tk 0345EDT 29Mar-2250EDT31Mar (NISA press rel#64) 3860 rem/hr↓ (Site Team 3/31) Torus: 111 rem/hr↓ (Site Team 4/1) Secondary: panels rmvd fm side of Rx bldg reducing H ₂ build-up.	
	SF Pool	587 bundles (GEH); Temp: <u>61.0°C↓</u> (NISA 4/3); Level: full, fresh water injection continues (DOE 4/3)	
3	Core	548 assemblies - fuel damaged; RPV pressure: 6.8↑psig (NISA 4/3); RPV level: ~ 2/5 TAF (NISA 4/3) Rad levels indicate fuel covered (site team); freshwater injection <u>35.2 gpm↓</u> (NISA 4/3) via fire ext. line using temp. elect pump (IAEA 4/2) Vessel temp: Btm Head 92°C↓; FW nozzle: <u>90.6°C↓</u> (NSIA 4/3) rec. ext. power (NISA).	3
	Containment	Primary: Japanese report functional. RST suspects failure. D/w pressure: .7 ↓psig, <u>Torus press. 10.7 psig</u> (NISA 4/3). 2750 rem/hr↓ (Site Team 3/31) Torus: 100 rem/hr↓ (Site Team 4/1) Secondary: severe damage from H ₂ explosion.	
	SF Pool	514 bundles (GEH) – damage suspected (JAIF 3/28); Temp: unconfirmed—estimate is 45°C (USFJ3/31); Level: fresh water spray periodically (DOE 4/3).	
4	SF Pool	1331 bundles in SFP (GEH & NISA) Temp & Level: Periodic water sprays (DOE 4/3). Electrical power restored (DOE 4/3). Secondary contain. severe damage-H explosion	4
5	Core	548 assemblies – no damage; RPV intact; temp 35.0°C (JAIF 3/29); Cold shutdown at 1430 JDT 3/20 (NISA); offsite electrical power supplying house loads (IAEA 3/28) injection via normal make-up water (IAEA 3/31);	5
	SF Pool	946 bundles (JAIF); Temp: 38.1↑°C (JAIF 4/2); Cooling capability recovered (JAIF 4/1)	
6	Core	764 assemblies – no damage; RPV intact; Temp 37.7°C (JAIF 3/29); Cooling using RHR; Cold shutdown at 1927 JDT 3/20 (NISA); offsite elect power to house loads (IAEA 3/28); injection via normal make-up water (IAEA 3/31);	6
	SF Pool	876 bundles (GEH); Temp 21.0↓°C (JAIF 4/2); Cooling capability recovered (JAIF 4/1)	
Common SF Pool		6,000 bundles (GEH) maintained at 32.2°C↓ (INPO 3/30); normal cooling started 1805 JDT 3/24/2011 (NISA)	7
Notes			

B
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Summary Sheet Notes:

Basis for Assigned Priority to Units

PRIORITY 1 - Unit 1, maintaining containment is high priority

PRIORITY 2 - Unit 2, containment damaged

PRIORITY 3 - Unit 3, Primary containment may be intact. However, flooding in turbine building contains I-131

PRIORITY 4 - Unit 4, due to the condition of its spent fuel pool

PRIORITY 5 - Unit 5, Higher priority, temperature is 37 C (increased slightly) vs. 22 C in Unit 6. Difference not significant. Cooling being maintained.

PRIORITY 6 - Unit 6, SPF cooling being maintained

Common SFP is low priority, adequately maintained.

Unit No.	Fukushima Daiichi Status Summary – 1445 EDT 04/3/2011 – Update		Priority
1	Core	400 assemblies-damaged; RPV pres: (ch A=43.3↑psig, ch B=82.9↑psig) (IAEA 4/3); RPV level: ~1/2 TAF (NISA 4/3); fresh water inject. 28.6 gpm↓ (NISA 4/3) via fire ext. line using temp. elect. pump (IAEA 4/2); Vessel temp: Btm Head 116.1°C↔, FW nozzle: 243.4°C↓ (IAEA 4/3), On offsite AC power - CR Lighting for U-1, 2, 3 & 4 (JAIF 4/1); instr pwr on for U-1, 2 & 4 (IAEA 3/29);	1
	Containment	Primary pressure: 7.8 psig (IAEA 4/3). D/w pressure: 7.8↓psig (NISA 4/3) D/w 3820 rem/hr (Site Team 3/31) . Losing 10-30% drywell volume/day (Site Team 4/2) Torus press. 7.8 psig IAEA 4/3) Torus: 1740 rem/hr↓ (Site Team 4/1). Secondary: severe damage from H ₂ explosion.	
	SF Pool	292 bundles (GEH); Temp: 10°C (3/31 0815JST USFJ), LVL: unconfirmed, Periodic spray using pumper (DOE 4/3)	
2	Core	548 assemblies - damaged; RPV pres: -2.5↔psig (IAEA 4/3); RPV level: 2/3 TAF (IAEA 4/3); freshwater injection 35.2 gpm↓ (NISA 4/3) via fire ext. line using temp. elect pump (IAEA 4/2) Vessel temp: Btm Head 137°C↑ (Site Team 3/31), FW nozzle 143.6°C↓ (IAEA 4/3), On offsite AC power (NISA 4/3)	2
	Containment	Primary: damage suspected. D/w pressure .5 ↔psig (IAEA 4/3) 3860 rem/hr↓ (Site Team 3/31) Torus: 111 rem/hr↓ (Site Team 4/1) Secondary: panels removed from side of Rx bldg reducing H ₂ build-up.	
	SF Pool	587 bundles (GEH); Temp: 50.0°C↓ (IAEA 4/3); Level: full , fresh water injection continues (DOE 4/3)	
3	Core	548 assemblies - fuel damaged; RPV pressure: 6.8↑psig (NISA 4/3); RPV level: ~ 2/5 TAF (IAEA 4/3) Rad levels indicate fuel covered (site team); freshwater injection 35.2 gpm↓ (NISA 4/3) via fire ext. line using temp. elect pump (IAEA 4/2) Vessel temp: Btm Head 113.4°C↑ ; FW nozzle: 88.0°C↓ (NISA 4/3) . On offsite AC power (NISA 4/3).	3
	Containment	Primary pressure: .7 psig (IAEA 4/3) RST suspects failure. D/w pressure: .7↓psig , Torus press. 10.7 psig (IAEA 4/3). 2750 rem/hr↓ (Site Team 3/31) Torus: 100 rem/hr↓ (Site Team 4/1) Secondary: severe damage from H ₂ explosion.	
	SF Pool	514 bundles (GEH) – damage suspected (JAIF 3/28); Temp: unconfirmed—estimate is 45°C (USFJ3/31) ; Level: fresh water spray periodically (DOE 4/3) .	
4	SF Pool	1331 bundles in SFP (GEH & NISA) Temp & Level: Periodic water sprays (DOE 4/3) . On offsite AC power (DOE 4/3). Secondary contain. severe damage-H ₂ explosion	4
5	Core	548 assemblies – no damage; RPV intact; temp 37.9°C↑ (IAEA 4/3); Cold shutdown at 1430 JDT 3/20 (NISA); Offsite AC power supplying house loads (IAEA 3/28) injection via normal make-up water (IAEA 3/31);	5
	SF Pool	946 bundles (JAIF); Temp: 31.6↓ °C (IAEA 4/3); Cooling capability recovered (JAIF 4/1)	
6	Core	764 assemblies – no damage; RPV intact; Temp 27.1°C ↓ (IAEA 4/3); Cooling using RHR; Cold shutdown at 1927 JDT 3/20 (NISA); offsite AC power to house loads (IAEA 3/28); injection via normal make-up water (IAEA 3/31);	6
	SF Pool	876 bundles (GEH); Temp: 31.0°C↑ (IAEA 4/3); Cooling capability recovered (JAIF 4/1)	
Common SF Pool		6,000 bundles (GEH) maintained at 32.2°C↓ (INPO 3/30); normal cooling started 1805 JDT 3/24/2011 (NISA)	7
Notes			

5
A

Summary Sheet Notes:

Basis for Assigned Priority to Units

PRIORITY 1 - Unit 1, maintaining containment is high priority

PRIORITY 2 - Unit 2, containment damaged

PRIORITY 3 - Unit 3, Primary containment may be intact. However, flooding in turbine building contains I-131

PRIORITY 4 - Unit 4, due to the condition of its spent fuel pool

PRIORITY 5 - Unit 5, Higher priority, temperature is 37 C (increased slightly) vs. 22 C in Unit 6. Difference not significant. Cooling being maintained.

PRIORITY 6 - Unit 6, SPF cooling being maintained

Common SFP is low priority, adequately maintained.

Unit No.	Fukushima Daiichi Status Summary – 2100 EDT 04/3/2011 – Update		Priority
1	Core	400 assemblies-damaged; RPV pres: (ch A=44.1↑ psig, ch B=85.8↑ psig) (TEPCo 4/4); RPV level: ~1/2 TAF (NISA 4/3); fresh water inject. 26.4 gpm↓ (TEPCo 4/4) via fire ext. line using temp. elect. pump (IAEA 4/2); Vessel temp: Btm Head 113.4°C↔ , FW nozzle: 243.1°C↓ (TEPCo 4/4), On offsite AC power - CR Lighting for U-1, 2, 3 & 4 (JAIF 4/1); instr pwr on for U-1, 2 & 4 (IAEA 3/29);	1
	Containment	Primary : damage suspected, slow leakage. D/w pressure: 7.8↓ psig (TEPCo 4/4) D/w 3830 rem/hr (TEPCo 4/4) . Losing 10-30% drywell volume/day (Site Team 4/2) Torus press. 7.8 psig (TEPCo 4/4) Torus: 1340 rem/hr↓ (TEPCo 4/4). Secondary: severe damage from H ₂ explosion.	
	SF Pool	292 bundles (GEH); Temp: 10°C (3/31 0815JST USFJ), LVL: unconfirmed, Periodic spray using pumper (DOE 4/3)	
2	Core	548 assemblies - damaged; RPV pres: -1.8↑ psig (TEPCo 4/4); RPV level: 2/3 TAF (IAEA 4/3); freshwater injection 35.2 gpm↔ (NISA 4/3) via fire ext. line using temp. elect pump (IAEA 4/2) Vessel temp: Btm Head 137°C↑ (Site Team 3/31), FW nozzle 140.3°C↓ (TEPCo 4/4), On offsite AC power (NISA 4/3)	2
	Containment	Primary: damage suspected. D/w pressure .5 ↔ psig (TEPCo 4/4) 3340 rem/hr↓ (TEPCo 4/4) Torus: 91 rem/hr↓ (TEPCo 4/4) Secondary: panels removed from side of Rx bldg reducing H ₂ build-up.	
	SF Pool	587 bundles (GEH); Temp: 48.0°C↓ (TEPCo 4/4); Level: full , fresh water injection continues (DOE 4/3)	
3	Core	548 assemblies - fuel damaged; RPV pressure: 1.0↓ psig (TEPCo 4/4); RPV level: ~ 2/5 TAF (IAEA 4/3) Rad levels indicate fuel covered (site team); freshwater injection 30.8 gpm↓ (TEPCo 4/4) via fire ext. line using temp. elect pump (IAEA 4/2) Vessel temp: Btm Head 114.1°C↑ ; FW nozzle: 89.8°C↑ (TEPCo 4/4) . On offsite AC power (NISA 4/3).	3
	Containment	Primary : RST suspects failure. D/w pressure: 0.9↑ psig , Torus press. 10.7 psig (TEPCo 4/4). 2150 rem/hr↓ , Torus: 87 rem/hr↓ (TEPCo 4/4) Secondary: severe damage from H ₂ explosion.	
	SF Pool	514 bundles (GEH) – damage suspected (JAIF 3/28); Temp: unconfirmed—estimate is 45°C (USFJ3/31) ; Level: fresh water spray periodically (DOE 4/3) .	
4	SF Pool	1331 bundles in SFP (GEH & NISA) Temp & Level: Periodic water sprays (DOE 4/3) . On offsite AC power (DOE 4/3). Secondary contain. severe damage-H ₂ explosion	4
5	Core	548 assemblies – no damage; RPV intact; temp 29.9°C↓ (TEPCo 4/4); Cold shutdown at 1430 JDT 3/20 (NISA); Offsite AC power supplying house loads (IAEA 3/28) injection via normal make-up water (IAEA 3/31);	5
	SF Pool	946 bundles (JAIF); Temp: 36.1°C↑ (TEPCo 4/4); Cooling capability recovered (JAIF 4/1)	
6	Core	764 assemblies – no damage; RPV intact; Temp 48.0°C↑ (TEPCo 4/4); Cooling using RHR; Cold shutdown at 1927 JDT 3/20 (NISA); offsite AC power to house loads (IAEA 3/28); injection via normal make-up water (IAEA 3/31);	6
	SF Pool	876 bundles (GEH); Temp: 21.5°C↓ (TEPCo 4/4); Cooling capability recovered (JAIF 4/1)	
Common SF Pool		6,000 bundles (GEH) maintained at 32.0°C↓ (TEPCo 4/4); normal cooling started 1805 JDT 3/24/2011 (NISA)	7
Notes			

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Summary Sheet Notes:

Basis for Assigned Priority to Units

PRIORITY 1 - Unit 1, maintaining containment is high priority

PRIORITY 2 - Unit 2, containment damaged

PRIORITY 3 - Unit 3, Primary containment may be intact. However, flooding in turbine building contains I-131

PRIORITY 4 - Unit 4, due to the condition of its spent fuel pool

PRIORITY 5 - Unit 5, Higher priority, temperature is 37 C (increased slightly) vs. 22 C in Unit 6. Difference not significant. Cooling being maintained.

PRIORITY 6 - Unit 6, SPF cooling being maintained

Common SFP is low priority, adequately maintained.

Unit No.	Fukushima Daiichi Status Summary – 0830 EDT 04/4 /2011 – Update		Priority
1	Core	400 assemblies-damaged; RPV pres: (ch A= 29.4 ↓ psig, ch B= 71.2 ↓ psig) (TEPCo 4/4); RPV level: ~1/2 TAF (NISA 4/3); fresh water inject. 26.4 gpm↓ (TEPCo 4/4) via fire ext. line using temp. elect. pump (IAEA 4/2); Vessel temp: Btm Head 113.4°C↔, FW nozzle: 243.1°C↓ (TEPCo 4/4), On offsite AC power - CR Lighting for U-1, 2, 3 & 4 (JAIF 4/1); instr pwr on for U-1, 2 & 4 (IAEA 3/29);	1
	Containment	Primary : damage suspected, slow leakage. D/w pressure: 7.8↓ psig (TEPCo 4/4) D/w 3830 rem/hr (TEPCo 4/4) . Losing 10-30% drywell volume/day (Site Team 4/2) Torus press. 8.5 psig (TEPCo 4/4) Torus: 1340 rem/hr↓ (TEPCo 4/4). Secondary: severe damage from H ₂ explosion.	
	SF Pool	292 bundles (GEH); Temp: 10°C (3/31 0815JST USFJ), LVL: unconfirmed, Periodic spray using pumper (DOE 4/3)	
2	Core	548 assemblies - damaged; RPV pres: -16.0 ↓ psig (NISA 4/4); RPV level: 2/3 TAF (IAEA 4/3); freshwater injection 35.2 gpm↔ (NISA 4/3) via fire ext. line using temp. elect pump (IAEA 4/2) Vessel temp: Btm Head 137°C↑ (Site Team 3/31), FW nozzle 140.3°C (NISA 4/4), On offsite AC power (NISA 4/3)	2
	Containment	Primary: damage suspected. D/w pressure .53 ↔ psig (TEPCo 4/4) 3340 rem/hr↓ (TEPCo 4/4) Torus: 91 rem/hr↓ (TEPCo 4/4) Secondary: panels removed from side of Rx bldg reducing H ₂ build-up.	
	SF Pool	587 bundles (GEH); Temp: 48.0°C (TEPCo 4/4); Level: full , fresh water injection continues (DOE 4/3)	
3	Core	548 assemblies - damaged; RPV pressure: -13.0 ↓ psig (TEPCo 4/4); RPV level: ~ 2/5 TAF (IAEA 4/3) Rad levels indicate fuel covered (site team); freshwater injection 30.8 gpm↓ (TEPCo 4/4) via fire ext. line using temp. elect pump (IAEA 4/2) Vessel temp: Btm Head 114.1°C↑ ; FW nozzle: 89.8°C↑ (TEPCo 4/4) . On offsite AC power (NISA 4/3).	3
	Containment	Primary : RST suspects failure. D/w pressure: 0.82 psig , Torus press. 10.7 psig (TEPCo 4/4). 2150 rem/hr↓, Torus: 87 rem/hr↓ (TEPCo 4/4) Secondary: severe damage from H ₂ explosion.	
	SF Pool	514 bundles (GEH) – damage suspected (JAIF 3/28); Temp: 56C (JAIF, 4/3); Level: fresh water spray periodically (DOE 4/3) .	
4	SF Pool	1331 bundles in SFP (GEH & NISA) Temp & Level: 42 C (JAIF 4/3). On offsite AC power (DOE 4/3). Secondary contain. severe damage-H ₂ explosion	4
5	Core	548 assemblies – no damage; RPV intact; temp 29.9°C↓ (TEPCo 4/4); Cold shutdown at 1430 JDT 3/20 (NISA); Offsite AC power supplying house loads (IAEA 3/28) injection via normal make-up water (IAEA 3/31);	5
	SF Pool	946 bundles (JAIF); Temp: 36.1°C↑ (TEPCo 4/4); Cooling capability recovered (JAIF 4/1)	
6	Core	764 assemblies – no damage; RPV intact; Temp 48.0°C↑ (TEPCo 4/4); Cooling using RHR; Cold shutdown at 1927 JDT 3/20 (NISA); offsite AC power to house loads (IAEA 3/28); injection via normal make-up water (IAEA 3/31);	6
	SF Pool	876 bundles (GEH); Temp: 21.5°C↓ (TEPCo 4/4); Cooling capability recovered (JAIF 4/1)	
Common SF Pool		6,000 bundles (GEH) maintained at 32.0°C↓ (TEPCo 4/4); normal cooling started 1805 JDT 3/24/2011 (NISA)	7
Notes			

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Summary Sheet Notes:

Basis for Assigned Priority to Units

PRIORITY 1 - Unit 1, maintaining containment is high priority

PRIORITY 2 - Unit 2, containment damaged

PRIORITY 3 - Unit 3, Primary containment may be intact. However, flooding in turbine building contains I-131

PRIORITY 4 - Unit 4, due to the condition of its spent fuel pool

PRIORITY 5 - Unit 5, Higher priority, temperature is 37 C (increased slightly) vs. 22 C in Unit 6. Difference not significant. Cooling being maintained.

PRIORITY 6 - Unit 6, SPF cooling being maintained

Common SFP is low priority, adequately maintained.

Unit No.	Fukushima Daiichi Status Summary – 0300 EDT 04/5/2011 – Update		Priority
1	Core	400 assemblies-damaged; RPV pres: (ch A=44.1 psig, ch B=85.9 psig) ↔(TEPCO 4/5); RPV level: ~1/2 TAF (NISA 4/3); fresh water inject. 26.4 gpm↔ (TEPCo 4/5) via FW line using temp. elect. pump (IAEA 4/3); Vessel temp: Btm Head 114.8°C↑, FW nozzle: 233.5°C↓ (TEPCO 4/5), On offsite AC power - CR Lighting for U-1, 2, 3 & 4 (JAIF 4/1); instr pwr on for U-1, 2 & 4 (IAEA 3/29); temp. electric pumps for units 1-3 (4/3 IAEA)	1
	Containment	Primary : damage suspected, slow leakage. D/w pressure: 7.8↔psig (TEPCo 4/5) D/w 3830 rem/hr (TEPCo 4/4) . Losing 10-30% drywell volume/day (Site Team 4/2) Torus press. 7.8 psig↓ (TEPCo 4/5) Torus: 1340 rem/hr↓ (TEPCo 4/4). Stuck SRV (Site Team from NISA). Secondary: severe damage from H ₂ explosion. Nitrogen lined up, but no procedure at this time (make containment inert) (Site team).	
	SF Pool	292 bundles (GEH); Temp: 10°C (3/31 0815JST USFJ), LVL: unconfirmed, Periodic spray using pumper (DOE 4/3),	
2	Core	548 assemblies - damaged; RPV pres: -1.6↔psig (TEPCo 4/5); RPV level: 2/3 TAF (IAEA 4/3); freshwater injection 35.2 gpm↔ (NISA 4/3) via fire ext. line using temp. elect pump (IAEA 4/3) Vessel temp: Btm Head (not avail)°C (TEPCo), FW nozzle 141.7°C ↑ (TEPCo 4/5), On offsite AC power (NISA 4/3)	2
	Containment	Primary: damage suspected. D/w pressure -0.2 ↓ psig (TEPCo 4/5) 3340 rem/hr↓ (TEPCo 4/4) Torus: 91 rem/hr↓ (TEPCo 4/4) Secondary: panels removed from side of Rx bldg reducing H ₂ build-up.	
	SF Pool	587 bundles (GEH); Temp: 71.0°C↑ (TEPCO 4/5); Level: full , fresh water injection continues (DOE 4/3) , 70 Tons of water added (Site Team)	
3	Core	548 assemblies - damaged; RPV pressure: .96↓psig (TEPCo 4/5); RPV level: ~ 2/5 TAF (IAEA 4/3) Rad levels indicate fuel covered (site team); freshwater injection 30.8 gpm↔ (TEPCo 4/5) via fire ext. line using temp. elect pump (IAEA 4/3) Vessel temp: Btm Head 113.7°C↓ ; FW nozzle: 84.7°C↓ (TEPCo 4/5) . On offsite AC power (NISA 4/3).	3
	Containment	Primary : RST suspects failure. D/w pressure: 0.94 ↑ psig , Torus press. 10.4 psig↓ (TEPCo 4/5). 2150 rem/hr↓, Torus: 87 rem/hr↓ (TEPCo 4/4) Secondary: severe damage from H ₂ explosion.	
	SF Pool	514 bundles (GEH) – damage suspected (JAIF 3/28); Temp: 56°C (JAIF, 4/3); Level: fresh water spray periodically (DOE 4/3) latest spray initiated via concrete pumping vehicle 0400EDT4/4 (TEPCo 4/4) , 70 Tons of water added (Site Team)	
4	SF Pool	1331 bundles in SFP (GEH & NISA) Temp & Level: 42°C (JAIF 4/3). On offsite AC power (DOE 4/3), 150 Tons of water added (Site Team)	4
5	Core	548 assemblies – no damage; RPV intact; temp 32.8°C↑ (TEPCo 4/5); Cold shutdown at 1430 JDT 3/20 (NISA); Offsite AC power supplying house loads (IAEA 3/28) injection via normal make-up water (IAEA 3/31);	5
	SF Pool	946 bundles (JAIF); Temp: 35.5°C↓ (TEPCo 4/5); Cooling capability recovered (JAIF 4/1)	
6	Core	764 assemblies – no damage; RPV intact; Temp: 22.5°C↓ (TEPCo 4/5); Cooling using RHR; Cold shutdown at 1927 JDT 3/20 (NISA); offsite AC power to house loads (IAEA 3/28); injection via normal make-up water (IAEA 3/31);	6
	SF Pool	876 bundles (GEH); Temp: 28.5°C↑ (TEPCo 4/5); Cooling capability recovered (JAIF 4/1)	
Common SF Pool		6,000 bundles (GEH) maintained at 28.0°C↓ (TEPCo 4/4); normal cooling started 1805 JDT 3/24/2011 (NISA)	7
Notes			

Fukushima Daiichi

Summary Sheet Notes:

Basis for Assigned Priority to Units

PRIORITY 1 - Unit 1, maintaining containment is high priority

PRIORITY 2 - Unit 2, containment damaged

PRIORITY 3 - Unit 3, Primary containment may be intact. However,
flooding in turbine building contains I-131

PRIORITY 4 - Unit 4, due to the condition of its spent fuel pool

PRIORITY 5 - Unit 5, temperature is 36 C vs. 21 C in Unit 6.
Difference not significant. Cooling being maintained.

PRIORITY 6 - Unit 6, SPF cooling being maintained

Common SFP is low priority, adequately maintained.

Unit No.	Fukushima Daiichi Status Summary – 0750 EDT 04/5/2011 – Update		Priority
1	Core	400 assemblies-damaged; RPV pres: (ch A=44.1 psig, ch B=85.9 psig) ↔(TEPCO 4/5); RPV level: ~1/2 TAF (IAEA 4/5); fresh water inject. 26.4 gpm↔ (TEPCo 4/5) via FW line using temp. elect. pump (IAEA 4/5); Vessel temp: Btm Head 114.8°C↑, FW nozzle: 233.5°C↓ (TEPCO 4/5), On offsite AC power - CR Lighting for U-1, 2, 3 & 4 (JAIF 4/1); instr pwr on for U-1, 2 & 4 (IAEA 3/29);	1
	Containment	Primary : damage suspected, slow leakage. D/w pressure: 7.8↔psig (TEPCo 4/5) D/w 3830 rem/hr (TEPCo 4/4) . Losing 10-30% drywell volume/day (Site Team 4/2) Torus press. 7.8 psig↓ (TEPCo 4/5) Torus: 1340 rem/hr↓ (TEPCo 4/4). Stuck SRV (Site Team from NISA). Nitrogen lined up to make containment inert, but no procedure at this time (Site team). Secondary: severe damage from H ₂ explosion.	
	SF Pool	292 bundles (GEH); Temp: 10°C (3/31 0815JST USFJ), LVL: unconfirmed, Periodic spray using pumper (DOE 4/3),	
2	Core	548 assemblies - damaged; RPV pres: -1.6↔psig (TEPCo 4/5); RPV level: 2/3 TAF (IAEA 4/5); freshwater injection 35.2 gpm↔ (NISA 4/3) via fire ext. line using temp. elect pump (IAEA 4/5) Vessel temp: Btm Head (not avail)°C (TEPCo), FW nozzle 141.7°C↑ (TEPCo 4/5), On offsite AC power (NISA 4/3)	2
	Containment	Primary: damage suspected. D/w pressure -0.2 ↓ psig (TEPCo 4/5) 3340 rem/hr↓ (TEPCo 4/4) Torus: 91 rem/hr↓ (TEPCo 4/4) Secondary: panels removed from side of Rx bldg reducing H ₂ build-up.	
	SF Pool	587 bundles (GEH); Temp: 71.0°C↑ (TEPCO 4/5); Level: fresh water injection via SF cooling system line using temp. elect. pump continues (IAEA 4/5) , 70 Tons of water added (Site Team 4/5)	
3	Core	548 assemblies - damaged; RPV pressure: .96↓psig (TEPCo 4/5); RPV level: ~ 2/5 TAF (IAEA 4/5) Rad levels indicate fuel covered (site team); freshwater injection 30.8 gpm↔ (TEPCo 4/5) via fire ext. line using temp. elect pump (IAEA 4/5) Vessel temp: Btm Head 113.7°C↓ ; FW nozzle: 84.7°C↓ (TEPCo 4/5) . On offsite AC power (NISA 4/3).	3
	Containment	Primary : RST suspects failure. D/w pressure: 0.94 ↑ psig , Torus press. 10.4 psig↓ (TEPCo 4/5). 2150 rem/hr↓, Torus: 87 rem/hr↓ (TEPCo 4/4) Secondary: severe damage from H ₂ explosion.	
	SF Pool	514 bundles (GEH) – damage suspected (JAIF 3/28); Temp: 56°C (JAIF, 4/3); Level: fresh water spray periodically (DOE 4/3) latest spray initiated via concrete pumping vehicle 0400EDT4/4 (TEPCo 4/4) , 70 Tons of water added (Site Team)	
4	SF Pool	1331 bundles in SFP (GEH & NISA) Temp & Level: 42°C (JAIF 4/3). On offsite AC power (DOE 4/3), 150 Tons of water added (Site Team)	4
5	Core	548 assemblies – no damage; RPV intact; temp 32.8°C↑ (TEPCo 4/5); Cold shutdown at 1430 JDT 3/20 (NISA); Offsite AC power supplying house loads (IAEA 3/28) injection via normal make-up water (IAEA 3/31);	5
	SF Pool	946 bundles (JAIF); Temp: 35.5°C↓ (TEPCo 4/5); Cooling capability recovered (JAIF 4/1)	
6	Core	764 assemblies – no damage; RPV intact; Temp: 22.5°C↓ (TEPCo 4/5); Cooling using RHR; Cold shutdown at 1927 JDT 3/20 (NISA); offsite AC power to house loads (IAEA 3/28); injection via normal make-up water (IAEA 3/31);	6
	SF Pool	876 bundles (GEH); Temp: 28.5°C↑ (TEPCo 4/5); Cooling capability recovered (JAIF 4/1)	
Common SF Pool		6,000 bundles (GEH) maintained at 28.0°C↓ (TEPCo 4/4); normal cooling started 1805 JDT 3/24/2011 (NISA)	7
Notes			

5/5/11

Summary Sheet Notes:

Basis for Assigned Priority to Units

PRIORITY 1 - Unit 1, maintaining containment is high priority

PRIORITY 2 - Unit 2, containment damaged

PRIORITY 3 - Unit 3, Primary containment may be intact. However, flooding in turbine building contains I-131

PRIORITY 4 - Unit 4, due to the condition of its spent fuel pool

PRIORITY 5 - Unit 5, temperature is 36 C vs. 21 C in Unit 6.
Difference not significant. Cooling being maintained.

PRIORITY 6 - Unit 6, SPF cooling being maintained

Common SFP is low priority, adequately maintained.

Unit No.	Fukushima Daiichi Status Summary – 0930 EDT 04/5/2011 – Update		Priority
1	Core	400 assemblies-damaged; RPV pres: (ch A=44.6 psig, ch B=89.7 psig) ↔ (NISA 4/5); RPV level: ~1/2 TAF (NISA, IAEA 4/5); fresh water inject. 26.4 gpm↔ (NISA 4/5) via FW line using temp. elect. pump (IAEA 4/5); RPV temp: Btm Head 114.8°C↑, FW nozzle: 233.5°C↓ (NISA, TEPCO 4/5), On offsite AC power - CR Lighting for U-1, 2, 3 & 4 (JAIF 4/1); instr pwr on for U-1, 2 & 4 (IAEA 3/29);	1
	Containment	Primary : damage suspected, slow leakage. D/w pressure: 7.1↓ psig (NISA 4/5) D/w 3830 rem/hr (TEPCo 4/4) . Losing 10-30% drywell volume/day (Site Team 4/2) Torus press. 7.1 psig↓ (NISA 4/5) Torus: 1340 rem/hr↓ (TEPCo 4/4). Stuck SRV (Site Team from NISA). Nitrogen lined up to make containment inert, but no procedure at this time (Site team). Secondary: severe damage from H ₂ explosion.	
	SF Pool	292 bundles (GEH); Temp: 10°C (3/31 0815JST USFJ), LVL: unconfirmed, Periodic spray using pumper (DOE 4/3),	
2	Core	548 assemblies - damaged; RPV pres: -2.8↓psig (NISA 4/5); RPV level: 2/3 TAF (IAEA 4/5); freshwater injection 35.2 gpm↔ (NISA 4/5) via fire ext. line using temp. elect pump (IAEA 4/5) RPV temp: Btm Head (not avail)°C (TEPCo), FW nozzle 141.7°C ↔ (NISA 4/5), On offsite AC power (NISA 4/3)	2
	Containment	Primary: damage suspected. D/w pressure -0.2 ↔psig (NISA 4/5) 3340 rem/hr↓ (TEPCo 4/4) Torus: 91 rem/hr↓ (TEPCo 4/4) Secondary: panels removed from side of Rx bldg reducing H ₂ build-up.	
	SF Pool	587 bundles (GEH); Temp: 71.0°C↔ (NISA 4/5); Level: fresh water injection via SF cooling system line using temp. elect. pump continues (IAEA 4/5) , 70 Tons of water added (Site Team 4/5)	
3	Core	548 assemblies - damaged; RPV pressure: (ch A=1.5 psig, ch B= -11.8 psig) ↓ (NISA 4/5); RPV level: ~ 2/5 TAF (IAEA 4/5) Rad levels indicate fuel covered (site team); freshwater injection 30.8 gpm↔ (NISA 4/5) via fire ext. line using temp. elect pump (IAEA 4/5) RPV temp: Btm Head 113.7°C↔ ; FW nozzle: 84.7°C↔ (NISA 4/5) On offsite AC power (NISA 4/3).	3
	Containment	Primary : RST suspects failure. D/w pressure: 0.94 ↑ psig , Torus press. 10.4 psig↔ (NISA 4/5). 2150 rem/hr↓, Torus: 87 rem/hr↓ (TEPCo 4/4) Secondary: severe damage from H ₂ explosion.	
	SF Pool	514 bundles (GEH) – damage suspected (JAIF 3/28); Temp: 56°C (JAIF, 4/3); Level: fresh water spray periodically (DOE 4/3) latest spray initiated via concrete pumping vehicle 0400EDT4/4 (TEPCo 4/4) , 70 Tons of water added (Site Team)	
4	SF Pool	1331 bundles in SFP (GEH & NISA) Temp & Level: 42°C (JAIF 4/3). On offsite AC power (DOE 4/3), 150 Tons of water added (Site Team)	4
5	Core	548 assemblies – no damage; RPV: pressure .39 psig; temp 32.8°C↔ (NISA 4/5); Cold shutdown at 1430 JDT 3/20 (NISA); Offsite AC power supplying house loads (IAEA 3/28) injection via normal make-up water (IAEA 3/31);	5
	SF Pool	946 bundles (JAIF); Temp: 35.5°C↔ (NISA 4/5); Cooling capability recovered (JAIF 4/1)	
6	Core	764 assemblies – no damage; RPV: pressure .39 psig; Temp: 22.5°C↔ (NISA 4/5); Cooling using RHR; Cold shutdown at 1927 JDT 3/20 (NISA); offsite AC power to house loads (IAEA 3/28); injection via normal make-up water (IAEA 3/31);	6
	SF Pool	876 bundles (GEH); Temp: 28.5°C↔ (NISA 4/5); Cooling capability recovered (JAIF 4/1)	
Common SF Pool		6,000 bundles (GEH) maintained at 28.0°C↓ (TEPCo 4/4); normal cooling started 1805 JDT 3/24/2011 (NISA)	7
Notes			

Summary Sheet Notes:

Basis for Assigned Priority to Units

PRIORITY 1 - Unit 1, maintaining containment is high priority

PRIORITY 2 - Unit 2, containment damaged

PRIORITY 3 - Unit 3, Primary containment may be intact. However,
flooding in turbine building contains I-131

PRIORITY 4 - Unit 4, due to the condition of its spent fuel pool

PRIORITY 5 - Unit 5, temperature is 36 C vs. 21 C in Unit 6.
Difference not significant. Cooling being maintained.

PRIORITY 6 - Unit 6, SPF cooling being maintained

Common SFP is low priority, adequately maintained.

Unit No.	Fukushima Daiichi Status Summary – 1230 EDT 04/5/2011 – Update		Priority
1	Core	400 assemblies-damaged; RPV pres: (ch A=44.6 psig, ch B=89.7 psig) ↔ (NISA 4/5); RPV level: ~1/2 TAF (NISA, IAEA 4/5); fresh water inject. 26.4 gpm↔ (NISA 4/5) via FW line using temp. elect. pump (IAEA 4/5); RPV temp: Btm Head 114.8°C↑, FW nozzle: 233.5°C↓ (NISA, TEPCO 4/5), On offsite AC power - CR Lighting for U-1, 2, 3 & 4 (JAIF 4/1); instr pwr on for U-1, 2 & 4 (IAEA 3/29);	1
	Containment	Primary: damage suspected, slow leakage. D/w pressure: 7.1↓ psig (NISA 4/5) D/w 3830 rem/hr (TEPCo 4/4). Losing 10-30% drywell volume/day (Site Team 4/2) Torus press. 7.1 psig↓ (NISA 4/5) Torus: 1340 rem/hr↓ (TEPCo 4/4). Stuck SRV (Site Team from NISA). Nitrogen lined up to make containment inert, but no procedure at this time (Site team). Secondary: severe damage from H ₂ explosion.	
	SF Pool	292 bundles (GEH); Temp: 10°C (3/31 0815JST USFJ), LVL: unconfirmed, Periodic spray using pumper (DOE 4/3),	
2	Core	548 assemblies - damaged; RPV pres: -2.8↓ psig (NISA 4/5); RPV level: 2/3 TAF (IAEA 4/5); freshwater injection 35.2 gpm↔ (NISA 4/5) via fire ext. line using temp. elect pump (IAEA 4/5) RPV temp: Btm Head (not avail)°C (TEPCo), FW nozzle 141.7°C ↔ (NISA 4/5), On offsite AC power (NISA 4/3)	2
	Containment	Primary: damage suspected. D/w pressure -0.2 ↔ psig (NISA 4/5) 3340 rem/hr↓ (TEPCo 4/4) Torus: 91 rem/hr↓ (TEPCo 4/4) Secondary: panels removed from side of Rx bldg reducing H ₂ build-up.	
	SF Pool	587 bundles (GEH); Temp: 71.0°C↔ (NISA 4/5); Level: fresh water injection via SF cooling system line using temp. elect. pump continues (IAEA 4/5) 70 Tons of water added (Site Team 4/5)	
3	Core	548 assemblies - damaged; RPV pressure: (ch A=1.5 psig, ch B= -11.8 psig) (↓ (NISA 4/5); RPV level: ~ 2/5 TAF (IAEA 4/5) Rad levels indicate fuel covered (site team); freshwater injection 30.8 gpm↔ (NISA 4/5) via fire ext. line using temp. elect pump (IAEA 4/5) RPV temp: Btm Head 113.7°C↔ ; FW nozzle: 84.7°C↔ (NISA 4/5) On offsite AC power (NISA 4/3).	3
	Containment	Primary: RST suspects failure. D/w pressure: 0.94↑ psig, Torus press. 10.4 psig↔ (NISA 4/5) 2150 rem/hr↓, Torus: 87 rem/hr↓ (TEPCo 4/4) Secondary: severe damage from H ₂ explosion.	
	SF Pool	514 bundles (GEH) – damage suspected (JAIF 3/28); Temp: 56°C (JAIF 4/3); Level: fresh water injection via SF cooling system line & periodic spraying (IAEA 4/5) spray initiated via concrete pumping vehicle 0400EDT4/4 (TEPCo 4/4), 70 tons of water added (Site Team 4/5)	
4	SF Pool	1331 bundles in SFP (GEH & NISA) Temp & Level: 42°C (JAIF 4/3). On offsite AC power (DOE 4/3), 150 tons of water added (Site Team 4/5)	4
5*	Core	548 assemblies – no damage; RPV: pressure .39 psig; temp 32.8°C↔ (NISA 4/5); Cold shutdown at 1430 JDT 3/20 (NISA); Offsite AC power supplying house loads (IAEA 3/28) injection via normal make-up water (IAEA 3/31);	5
	SF Pool	946 bundles (JAIF); Temp: 35.5°C↔ (NISA 4/5); Cooling capability recovered (JAIF 4/1)	
6*	Core	764 assemblies – no damage; RPV: pressure .39 psig; Temp: 22.5°C↔ (NISA 4/5); Cooling using RHR; Cold shutdown at 1927 JDT 3/20 (NISA); offsite AC power to house loads (IAEA 3/28); injection via normal make-up water (IAEA 3/31);	6
	SF Pool	876 bundles (GEH); Temp: 28.5°C↔ (NISA 4/5); Cooling capability recovered (JAIF 4/1)	
Common SF Pool		6,000 bundles (GEH) maintained at 28.0°C↓ (TEPCo 4/4); normal cooling started 1805 JDT 3/24/2011 (NISA)	7
*Notes		Radioactive groundwater leakage into U5 and U6 turbine buildings could flood buildings & damage EDGs & other "vital" equipment (NISA announcement on NHK World News 4/5)	

15
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Summary Sheet Notes:

Basis for Assigned Priority to Units

PRIORITY 1 - Unit 1, maintaining containment is high priority

PRIORITY 2 - Unit 2, containment damaged

PRIORITY 3 - Unit 3, Primary containment may be intact. However,
flooding in turbine building contains I-131

PRIORITY 4 - Unit 4, due to the condition of its spent fuel pool

PRIORITY 5 - Unit 5, temperature is 36 C vs. 21 C in Unit 6.
Difference not significant. Cooling being maintained.

PRIORITY 6 - Unit 6, SPF cooling being maintained

Common SFP is low priority, adequately maintained.

Unit No.	Fukushima Daiichi Status Summary – 1430 EDT 04/5/2011 Update		Priority
1	Core	400 assemblies - damaged; RPV pres: (ch A=44.6 psig, ch B=89.7 psig) ↔(NISA 4/5); RPV level: ~1/2 TAF (NISA, IAEA 4/5); fresh water inject. 26.4 gpm↔ (NISA 4/5) via feedwater line using temp. elect. pump (IAEA 4/5); RPV temp: Btm Head 114.8°C↑, FW nozzle: 233.5°C↓ (NISA, TEPCO 4/5), On offsite AC power - CR Lighting for U-1, 2, 3 & 4 (JAIF 4/1); instr pwr on for U-1, 2 & 4 (IAEA 3/29);	1
	Containment	Primary: damage suspected, slow leakage. D/w pressure: 7.1↓ psig (NISA 4/5) 3830 rem/hr (TEPCo 4/4). Losing 10-30% drywell volume/day (Site Team 4/2) Torus press. 7.1 psig↓ (NISA 4/5) Torus: 1340 rem/hr↓ (TEPCo 4/4). Stuck SRV (Site Team from NISA). Nitrogen lined up to make containment inert, but no procedure at this time (Site team). Secondary: severe damage from H ₂ explosion.	
	SF Pool	292 bundles (GEH); Temp: <u>indicator failure</u> (4/4 NISA) 18°C↑ <u>thermography</u> (JAIF 4/4), LVL: unconfirmed, Periodic spray using pumper (DOE 4/3),	
2	Core	548 assemblies - damaged; RPV pres: -2.8↓psig (NISA 4/5); RPV level: 2/3 TAF (IAEA 4/5); freshwater injection 35.2 gpm↔ (NISA 4/5) via fire ext. line using temp. elect pump (IAEA 4/5) RPV temp: Btm Head (not avail)°C (TEPCo), FW nozzle 141.7°C ↔ (NISA 4/5), On offsite AC power (NISA 4/3)	2
	Containment	Primary: damage suspected. D/w pressure: -0.2 ↔psig (NISA 4/5) 3340 rem/hr↓ (TEPCo 4/4) Torus: 91 rem/hr↓ (TEPCo 4/4) Secondary: panels removed from side of Rx bldg reducing H ₂ build-up.	
	SF Pool	587 bundles (GEH); Temp: 71.0°C↔ (NISA 4/5); Level: fresh water injection via SF cooling system line using temp. elect. pump continues (IAEA 4/5) 70 Tons of water added (Site Team 4/5)	
3	Core	548 assemblies - damaged; RPV pressure: (ch A=1.5 psig, ch B= -11.8 psig) ↓(NISA 4/5); RPV level: ~ 2/5 TAF (IAEA 4/5); freshwater injection 30.8 gpm↔ (NISA 4/5) via fire ext. line using temp. elect pump (IAEA 4/5) RPV temp: Btm Head 113.7°C↔ ; FW nozzle: 84.7°C↔ (NISA 4/5) On offsite AC power (NISA 4/3).	3
	Containment	Primary: RST suspects failure. D/w pressure: 0.94↑ psig , Torus press. 10.4 psig↔ (NISA 4/5) 2150 rem/hr↓, Torus: 87 rem/hr↓ (TEPCo 4/4) Secondary: severe damage from H ₂ explosion.	
	SF Pool	514 bundles (GEH) – damage suspected (JAIF 3/28); Temp: <u>indicator failure</u> (4/4 NISA) 57°C↑ <u>thermography</u> (JAIF 4/4); Level: fresh water injection via SF cooling system line & periodic spraying (IAEA 4/5) spray initiated via concrete pumping vehicle 0400EDT4/4 (TEPCo 4/4), 70 tons of water added (Site Team 4/5)	
4	SF Pool	1331 bundles in SFP (GEH & NISA) Temp & Level: <u>indicator failure</u> (4/4 NISA) 30°C↓ <u>thermography</u> (JAIF 4/4); On offsite AC power (DOE 4/3), 150 tons of water added (Site Team 4/5)	4
5*	Core	548 assemblies – no damage; RPV: pressure .39 psig; temp 32.8°C↔ (NISA 4/5); Cold shutdown at 1430 JDT 3/20 (NISA); Offsite AC power supplying house loads (IAEA 3/28) injection via normal make-up water (IAEA 3/31);	5
	SF Pool	946 bundles (JAIF); Temp: 35.5°C↔(NISA 4/5); Cooling capability recovered (JAIF 4/1)	
6*	Core	764 assemblies – no damage; RPV: pressure .39 psig; Temp: 22.5°C↔ (NISA 4/5); Cooling using RHR; Cold shutdown at 1927 JDT 3/20 (NISA); offsite AC power to house loads (IAEA 3/28); injection via normal make-up water (IAEA 3/31);	6
	SF Pool	876 bundles (GEH); Temp: 28.5°C↔(NISA 4/5); Cooling capability recovered (JAIF 4/1)	
Common SF Pool		6,000 bundles (GEH) maintained at 28.0°C↓ (TEPCo 4/4); normal cooling started 1805 JDT 3/24/2011 (NISA)	7
*Notes		Radioactive groundwater leakage into U5 and U6 turbine buildings could flood buildings & damage EDGs & other "vital" equipment (NISA announcement on NHK World News 4/5)	

3/20/11
JPD

Summary Sheet Notes:

Basis for Assigned Priority to Units

PRIORITY 1 - Unit 1, maintaining containment is high priority

PRIORITY 2 - Unit 2, containment damaged

PRIORITY 3 - Unit 3, Primary containment may be intact. However,
flooding in turbine building contains I-131

PRIORITY 4 - Unit 4, due to the condition of its spent fuel pool

PRIORITY 5 - Unit 5, temperature is 36 C vs. 21 C in Unit 6.
Difference not significant. Cooling being maintained.

PRIORITY 6 - Unit 6, SPF cooling being maintained

Common SFP is low priority, adequately maintained.

Unit No.	Fukushima Daiichi Status Summary – 2130 EDT 04/5/2011 Update		Priority
1	Core	400 assemblies - damaged; RPV pres: (ch A=45.7 psig, ch B=94.2 psig) ↑ (TEPCo 4/6); RPV level: ~1/2 TAF (NISA, IAEA 4/5); fresh water inject. 26.4 gpm↔ (TEPCo 4/6) via feedwater line using temp. elect. pump (IAEA 4/5); RPV temp: Btm Head 114.9°C↔, FW nozzle: 217.2°C↓ (TEPCo 4/6), On offsite AC power - CR Lighting for U-1, 2, 3 & 4 (JAIF 4/1); instr pwr on for U-1, 2 & 4 (IAEA 3/29);	1
	Containment	Primary: damage suspected, slow leakage. D/w pressure: 7.0 psig↓ (TEPCo 4/6) 3110 rem/hr↓ (TEPCo 4/6). Losing 10-30% drywell volume/day (Site Team 4/2) Torus press. 7.0 psig↓ (TEPCo 4/6) Torus: 840 rem/hr↓ (TEPCo 4/6). Stuck SRV (Site Team from NISA). Nitrogen lined up to make containment inert, but no procedure at this time (Site team). Secondary: severe damage from H ₂ explosion.	
	SF Pool	292 bundles (GEH); Temp: indicator failure (4/4 NISA) 18°C↑ (uncertain, overhead thermography) (JAIF 4/4), LVL: unconfirmed, Periodic spray using pumper (DOE 4/3),	
2	Core	548 assemblies - damaged; RPV pres: -2.6psig↑ (TEPCo 4/6); RPV level: 2/3 TAF (IAEA 4/5); freshwater injection 35.2 gpm↔ (TEPCo 4/6) via fire ext. line using temp. elect pump (IAEA 4/5) RPV temp: Btm Head (not avail) (TEPCo), FW nozzle 141.6°C ↔ (TEPCo 4/6), On offsite AC power (NISA 4/3)	2
	Containment	Primary: damage suspected. D/w pressure: -0.2 ↔psig (TEPCo 4/6) 3130 rem/hr↓ (TEPCo 4/6) Torus: 83 rem/hr↓ (TEPCo 4/6) Secondary: panels removed from side of Rx bldg reducing H ₂ build-up.	
	SF Pool	587 bundles (GEH); Temp: 68.0°C↓ (TEPCo 4/6); Level: fresh water injection via SF cooling system line using temp. elect. pump continues (IAEA 4/5) 70 Tons of water added (Site Team 4/5)	
3	Core	548 assemblies - damaged; RPV pressure: (ch A=1.0 psig, ch B= -11.7 psig) ↓ (TEPCo 4/6); RPV level: ~ 2/5 TAF (IAEA 4/5); freshwater injection 30.8 gpm↔ (TEPCo 4/6) via fire ext. line using temp. elect pump (IAEA 4/5) RPV temp: Btm Head 114.1°C↔ ; FW nozzle: 74.6°C↓ (TEPCo 4/6) On offsite AC power (NISA 4/3).	3
	Containment	Primary: RST suspects failure. D/w pressure: 0.9 psig↔, Torus press. 10.0 psig↓ (TEPCo 4/6) 1980 rem/hr↓, Torus: 81 rem/hr↓ (TEPCo 4/6) Secondary: severe damage from H ₂ explosion.	
	SF Pool	514 bundles (GEH) – damage suspected (JAIF 3/28); Temp: indicator failure (4/4 NISA) 57°C↑ (uncertain, overhead thermography) (JAIF 4/4); Level: fresh water injection via SF cooling system line & periodic spraying (IAEA 4/5) spray initiated via concrete pumping vehicle 0400EDT4/4 (TEPCo 4/4), 70 tons of water added (Site Team 4/5)	
4	SF Pool	1331 bundles in SFP (GEH & NISA) Temp & Level: indicator failure (4/4 NISA) 30°C↓ (uncertain, overhead thermography) (JAIF 4/4); On offsite AC power (DOE 4/3), 150 tons of water added (Site Team 4/5)	4
5*	Core	548 assemblies – no damage; RPV: pressure .7 psig; temp 32.1°C↔ (TEPCo 4/6); Cold shutdown at 1430 JDT 3/20 (NISA); Offsite AC power supplying house loads (IAEA 3/28) injection via normal make-up water (IAEA 3/31);	5
	SF Pool	946 bundles (JAIF); Temp: 35.1°C↔ (TEPCo 4/6); Cooling capability recovered (JAIF 4/1)	
6*	Core	764 assemblies – no damage; RPV: pressure .7 psig; Temp: 22.5°C↔ (TEPCo 4/6); Cooling using RHR; Cold shutdown at 1927 JDT 3/20 (NISA); offsite AC power to house loads (IAEA 3/28); injection via normal make-up water (IAEA 3/31);	6
	SF Pool	876 bundles (GEH); Temp: 26.5°C↓ (TEPCo 4/6); Cooling capability recovered (JAIF 4/1)	
Common SF Pool		6,000 bundles (GEH) maintained at 29.0°C↑ (TEPCo 4/6); normal cooling started 1805 JDT 3/24/2011 (NISA)	7
*Notes		Radioactive groundwater leakage into sub-drain pits of U5 and U6 turbine buildings could flood buildings & damage "vital" equipment, started pumping this water (est. 1500 tons) to the sea at 2100 JDT on 4/4 (TEPCo 4/5)	

3/2/11

Summary Sheet Notes:

Basis for Assigned Priority to Units

PRIORITY 1 - Unit 1, maintaining containment is high priority

PRIORITY 2 - Unit 2, containment damaged

PRIORITY 3 - Unit 3, Primary containment may be intact. However,
flooding in turbine building contains I-131

PRIORITY 4 - Unit 4, due to the condition of its spent fuel pool

PRIORITY 5 - Unit 5, temperature is 36 C vs. 21 C in Unit 6.
Difference not significant. Cooling being maintained.

PRIORITY 6 - Unit 6, SPF cooling being maintained

Common SFP is low priority, adequately maintained.

Unit No.	Fukushima Daiichi Status Summary – 2120 EDT 04/6/2011 Update		Priority
1	Core	400 assemblies - damaged; RPV pres: (ch A= <u>52.6</u> psig, ch B= <u>109.9</u> psig) ↑ (TEPCo 4/7); RPV level: ~1/2 TAF (TEPCo 4/7); fresh water inject. 26.4 gpm↔ (TEPCo 4/7) via feedwater line using temp. elect. pump (IAEA 4/5); RPV temp: Btm Head <u>116.2</u> °C↑, FW nozzle: <u>216.3</u> °C↑ (TEPCo 4/7), On offsite AC power - CR Lighting for U-1, 2, 3 & 4 (JAIF 4/1); instr pwr on for U-1, 2 & 4 (IAEA 3/29);	1
	Containment	Primary: damage suspected, slow leakage, began injecting nitrogen gas at 1:30 AM JPT on 4/7 (NHK World News). D/w pressure: <u>7.8</u> psig↑ (TEPCo 4/7) & 3080 rem/hr↔ (TEPCo 4/7). Losing 10-30% drywell volume/day (Site Team 4/2) Torus press. <u>7.8</u> psig↑ (TEPCo 4/7) & <u>1290</u> rem/hr↑ (NISA 4/6). Stuck open SRV (Site Team, confirmed by TEPCo). Secondary: severe damage from H ₂ explosion.	
	SF Pool	292 bundles (GEH); Temp: indicator failure (4/4 NISA) 18°C↑ (uncertain, overhead thermography) (JAIF 4/4), LVL: unconfirmed, Periodic spray using pumper (DOE 4/3),	
2	Core	548 assemblies - damaged; RPV pres: (ch A= <u>-2.6</u> psig, ch B= <u>-3.6</u> psig)↔ (TEPCo 4/7); RPV level: <u>3/5</u> TAF (TEPCo 4/7); freshwater injection 35.2 gpm↔ (TEPCo 4/7) via fire ext. line using temp. elect pump (IAEA 4/5) RPV temp: Btm Head (not avail) (TEPCo), FW nozzle <u>144.2</u> °C↑ (TEPCo 4/7), On offsite AC power (NISA 4/3)	2
	Containment	Primary: damage suspected. D/w pressure: <u>-0.2</u> psig↔ (TEPCo 4/7) & 3060 rem/hr↔ (TEPCo 4/7) Torus: 81 rem/hr↔ (TEPCo 4/7) Secondary: panels removed from side of Rx bldg to reduce H ₂ build-up. Site team feels an SRV is also stuck open, but TEPCo opinion currently differs. May begin to inject nitrogen gas (NHK World News)	
	SF Pool	587 bundles (GEH); Temp: <u>48.0</u> °C↓ (TEPCo 4/7); Level: fresh water injection via SF cooling system line using temp. elect. pump continues (IAEA 4/5) 70 Tons of water added (Site Team 4/5)	
3	Core	548 assemblies - damaged; RPV pressure: (ch A= <u>-3</u> psig, ch B= <u>-11.4</u> psig)↓ (TEPCo 4/7); RPV level: ~ 2/5 TAF (TEPCo 4/7); freshwater injection 30.8 gpm↔ (TEPCo 4/7) via fire ext. line using temp. elect pump (IAEA 4/5) RPV temp: Btm Head <u>115.8</u> °C↔; FW nozzle: <u>83.4</u> °C↑ (TEPCo 4/7) On offsite AC power (NISA 4/3).	3
	Containment	Primary: RST suspects failure. D/w pressure: 0.9 psig↔ (TEPCo 4/7) & 1960 rem/hr (TEPCo 4/7), Torus press. 10.4 psig↔ (TEPCo 4/7) & 77.7 rem/hr↔ (TEPCo 4/7) Secondary: severe damage from H ₂ explosion. May begin to inject nitrogen gas (NHK World News)	
	SF Pool	514 bundles (GEH) – damage suspected (JAIF 3/28); Temp: indicator failure (4/4 NISA) 57°C↑ (uncertain, overhead thermography) (JAIF 4/4); Level: fresh water injection via SF cooling system line & periodic spraying (IAEA 4/5) spray initiated via concrete pumping vehicle 0400EDT4/4 (TEPCo 4/4), 70 tons of water added (Site Team 4/5)	
4	SF Pool	1331 bundles in SFP (GEH & NISA) Temp & Level: indicator failure (4/4 NISA) 30°C↓ (uncertain, overhead thermography) (JAIF 4/4); On offsite AC power (DOE 4/3), 150 tons of water added (Site Team 4/5) Level trending down (Site Team, 4/6)	4
5*	Core	548 assemblies – no damage; RPV: pressure .7 psig; temp 34.8°C↓ (TEPCo 4/7); Cold shutdown at 1430 JDT 3/20 (NISA); Offsite AC power supplying house loads (IAEA 3/28) injection via normal make-up water (IAEA 3/31);	5
	SF Pool	946 bundles (JAIF); Temp: 34.8°C↔ (TEPCo 4/7); Cooling capability recovered (JAIF 4/1)	
6*	Core	764 assemblies – no damage; RPV: pressure .7 psig; Temp: <u>48.1</u> °C↑ (TEPCo 4/7); Cooling using RHR; Cold shutdown at 1927 JDT 3/20 (NISA); offsite AC power to house loads (IAEA 3/28); injection via normal make-up water (IAEA 3/31);	6
	SF Pool	876 bundles (GEH); Temp: 21.5°C↓ (TEPCo 4/7); Cooling capability recovered (JAIF 4/1)	
Common SF Pool		6,000 bundles (GEH) maintained at 29.0°C↑ (TEPCo 4/6); normal cooling started 1805 JDT 3/24/2011 (NISA)	7
*Notes		Radioactive groundwater leakage into sub-drain pits of U5 and U6 turbine buildings could flood buildings & damage "vital" equipment, started pumping this water (est. 1500 tons) to the sea at 2100 JDT on 4/4 (TEPCo 4/5)	

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Summary Sheet Notes:

Basis for Assigned Priority to Units

PRIORITY 1 - Unit 1, maintaining containment is high priority

PRIORITY 2 - Unit 2, containment damaged

PRIORITY 3 - Unit 3, Primary containment may be intact. However,
flooding in turbine building contains I-131

PRIORITY 4 - Unit 4, due to the condition of its spent fuel pool

PRIORITY 5 - Unit 5, temperature is 36 C vs. 21 C in Unit 6.
Difference not significant. Cooling being maintained.

PRIORITY 6 - Unit 6, SPF cooling being maintained

Common SFP is low priority, adequately maintained.

Unit No.	Fukushima Daiichi Status Summary – 2245 EDT 04/7/2011 Update		Priority
1	Core	400 assemblies - damaged; RPV pres: (ch A=52.6 psig, ch B=109.9 psig) ↑ (TEPCo 4/7); RPV level: ~1/2 TAF (TEPCo 4/7); fresh water inject. 26.4 gpm↔ (TEPCo 4/7) via feedwater line using temp. elect. pump (IAEA 4/5); RPV temp: Btm Head 116.2°C↑, FW nozzle: 216.3°C↑ (TEPCo 4/7), On offsite AC power - CR Lighting for U-1, 2, 3 & 4 (JAIF 4/1); instr pwr on for U-1, 2 & 4 (IAEA 3/29);	1
	Containment	Primary: damage suspected, slow leakage, began injecting nitrogen gas at 1:30 AM JPT on 4/6(IAEA 4/7). D/w pressure: 7.8 psig↑ (TEPCo 4/7) & 3080 rem/hr↔(TEPCo 4/7). Losing 10-30% drywell volume/day (Site Team 4/2) Torus press. 7.8 psig↑ (TEPCo 4/7) & 1290 rem/hr↑ (NISA 4/6). Stuck open SRV (Site Team, confirmed by TEPCo). Secondary: severe damage from H ₂ explosion.	
	SF Pool	292 bundles (GEH); Temp: indicator failure (4/4 NISA) 18°C↔ (uncertain, overhead thermography) (JAIF 4/5), LVL: unconfirmed, Periodic spray using pumper (DOE 4/3),	
2	Core	548 assemblies - damaged; RPV pres: (ch A= -2.6 psig, ch B= -3.6 psig)↔(TEPCo 4/7); RPV level: 3/5 TAF (TEPCo 4/7); freshwater injection 35.2 gpm↔ (TEPCo 4/7) via fire ext. line using temp. elect pump (IAEA 4/5) RPV temp: Btm Head (not avail) (TEPCo), FW nozzle 144.2°C↑ (TEPCo 4/7), On offsite AC power (NISA 4/3)	2
	Containment	Primary: damage suspected. D/w pressure: -0.2 psig↔ (TEPCo 4/7) & 3060 rem/hr↔ (TEPCo 4/7) Torus: 81 rem/hr↔ (TEPCo 4/7) Secondary: panels removed from side of Rx bldg to reduce H ₂ build-up. Site team feels an SRV is also stuck open, but TEPCo opinion currently differs. May begin to inject nitrogen gas (NHK World News)	
	SF Pool	587 bundles (GEH); Temp: 48.0°C↓(TEPCo 4/7); Level: fresh water injection via SF cooling system line using temp. elect. pump continues (IAEA 4/5) 70 Tons of water added (Site Team 4/5)	
3	Core	548 assemblies - damaged; RPV pressure: (ch A= -3 psig, ch B= -11.4 psig)↓(TEPCo 4/7); RPV level: ~ 2/5 TAF (TEPCo 4/7); freshwater injection 30.8 gpm↔ (TEPCo 4/7) via fire ext. line using temp. elect pump (IAEA 4/5) RPV temp: Btm Head 115.8°C↔; FW nozzle: 83.4°C↑ (TEPCo 4/7) On offsite AC power (NISA 4/3).	3
	Containment	Primary: RST suspects failure. D/w pressure: 0.9 psig↔ (TEPCo 4/7) & 1960 rem/hr (TEPCo 4/7), Torus press. 10.4 psig↔ (TEPCo 4/7) & 77.7 rem/hr↔ (TEPCo 4/7) Secondary: severe damage from H ₂ explosion. May begin to inject nitrogen gas (NHK World News)	
	SF Pool	514 bundles (GEH) – damage suspected (JAIF 3/28); Temp: indicator failure (4/4 NISA) 56°C↔ (uncertain, overhead thermography) (JAIF 4/5); Level: fresh water injection via SF cooling system line & periodic spraying (IAEA 4/5) spray initiated via concrete pumping vehicle 0400EDT4/4 (TEPCo 4/4), 70 tons of water added (Site Team 4/5)	
4	SF Pool	1331 bundles in SFP (GEH & NISA) Temp & Level: indicator failure (4/4 NISA) 50°C↑ (uncertain, overhead thermography) (JAIF 4/5); On offsite AC power (DOE 4/3), 150 tons of water added (Site Team 4/5) Level trending down (Site Team, 4/6)	4
5*	Core	548 assemblies – no damage; RPV: pressure .7 psig; temp 34.8°C↓ (TEPCo 4/7); Cold shutdown at 1430 JDT 3/20 (NISA); Offsite AC power supplying house loads (IAEA 3/28) injection via normal make-up water (IAEA 3/31);	5
	SF Pool	946 bundles (JAIF); Temp: 34.8°C↔(TEPCo 4/7); Cooling capability recovered (JAIF 4/1)	
6*	Core	764 assemblies – no damage; RPV: pressure .7 psig; Temp: 48.1°C↑ (TEPCo 4/7); Cooling using RHR; Cold shutdown at 1927 JDT 3/20 (NISA); offsite AC power to house loads (IAEA 3/28); injection via normal make-up water (IAEA 3/31);	6
	SF Pool	876 bundles (GEH); Temp: 21.5°C↓ (TEPCo 4/7); Cooling capability recovered (JAIF 4/1)	
Common SF Pool		6,000 bundles (GEH) maintained at 32.0°C↑ (IAEA 4/7) on normal cooling	7
*Notes		Following magnitude 7.4 earthquake 4/7@2330JST. No significant change in the readings of the monitoring posts of the Fukushima Dai-ichi nuclear power plant. Water injection into the reactor continues. (NISA 2240EDT 4/7)	

Summary Sheet Notes:

Basis for Assigned Priority to Units

PRIORITY 1 - Unit 1, maintaining containment is high priority

PRIORITY 2 - Unit 2, containment damaged

PRIORITY 3 - Unit 3, Primary containment may be intact. However,
flooding in turbine building contains I-131

PRIORITY 4 - Unit 4, due to the condition of its spent fuel pool

PRIORITY 5 - Unit 5, temperature is 36 C vs. 21 C in Unit 6.
Difference not significant. Cooling being maintained.

PRIORITY 6 - Unit 6, SPF cooling being maintained

Common SFP is low priority, adequately maintained.

Unit No.	Fukushima Daiichi Status Summary – 0300 EDT 04/8/2011 Update		Priority
1	Core	400 assemblies - damaged; RPV pres: (ch A=52.6 psig, ch B=109.9 psig) ↑ (TEPCo 4/7); RPV level: ~1/2 TAF (TEPCo 4/7); fresh water inject. 26.4 gpm↔ (TEPCo 4/7) via feedwater line using temp. elect. pump (IAEA 4/5); RPV temp: Btm Head 116.2°C↑, FW nozzle: 250°C↓ (TEPCo 4/7) , On offsite AC power - CR Lighting for U-1, 2, 3 & 4 (JAIF 4/1); instr pwr on for U-1, 2 & 4 (IAEA 3/29);	1
	Containment	Primary: damage suspected, slow leakage, began injecting nitrogen gas at 1:30 AM JPT on 4/6(IAEA 4/7). D/w pressure: 7.8 psig↑ (TEPCo 4/7) & 18000 rem/hr↑ (TEPCo 4/7, INPO attributes this to a failed instrument) . Losing 10-30% drywell volume/day (Site Team 4/2) Torus press. 7.8 psig↑ (TEPCo 4/7) & 1290 rem/hr↑ (NISA 4/6). Stuck open SRV (Site Team, confirmed by TEPCo). Secondary: severe damage from H ₂ explosion.	
	SF Pool	292 bundles (GEH); Temp: indicator failure (4/4 NISA) 18°C↔ (uncertain, overhead thermography) (JAIF 4/5), LVL: unconfirmed, Periodic spray using pumper (DOE 4/3),	
2	Core	548 assemblies - damaged; RPV pres: (ch A= -2.6 psig, ch B= -3.6 psig)↔(TEPCo 4/7); RPV level: 3/5 TAF (TEPCo 4/7); freshwater injection 35.2 gpm↔ (TEPCo 4/7) via fire ext. line using temp. elect pump (IAEA 4/5) RPV temp: Btm Head (not avail) (TEPCo), FW nozzle 144.2°C↑ (TEPCo 4/7), On offsite AC power (NISA 4/3)	2
	Containment	Primary: damage suspected. D/w pressure: -0.2 psig↔ (TEPCo 4/7) & 3060 rem/hr↔ (TEPCo 4/7) Torus: 81 rem/hr↔ (TEPCo 4/7) Secondary: panels removed from side of Rx bldg to reduce H ₂ build-up. Site team feels an SRV is also stuck open, but TEPCo opinion currently differs. May begin to inject nitrogen gas (NHK World News)	
	SF Pool	587 bundles (GEH); Temp: 48.0°C↓(TEPCo 4/7); Level: fresh water injection via SF cooling system line using temp. elect. pump continues (IAEA 4/5) 36 Tons of water added (Site Team 4/7)	
3	Core	548 assemblies - damaged; RPV pressure: (ch A= -3 psig, ch B= -11.4 psig)↓(TEPCo 4/7); RPV level: ~ 2/5 TAF (TEPCo 4/7); freshwater injection 30.8 gpm↔ (TEPCo 4/7) via fire ext. line using temp. elect pump (IAEA 4/5) RPV temp: Btm Head 115.8°C↔; FW nozzle: 83.4°C↑ (TEPCo 4/7) On offsite AC power (NISA 4/3).	3
	Containment	Primary: RST suspects failure. D/w pressure: 0.9 psig↔ (TEPCo 4/7) & 1960 rem/hr (TEPCo 4/7), Torus press. 10.4 psig↔ (TEPCo 4/7) & 77.7 rem/hr↔ (TEPCo 4/7) Secondary: severe damage from H ₂ explosion. May begin to inject nitrogen gas (NHK World News)	
	SF Pool	514 bundles (GEH) – damage suspected (JAIF 3/28); Temp: indicator failure (4/4 NISA) 56°C↔ (uncertain, overhead thermography) (JAIF 4/5); Level: fresh water injection via SF cooling system line & periodic spraying (IAEA 4/5) spray initiated via concrete pumping vehicle 0400EDT4/4 (TEPCo 4/4), Water to be added on 4/8 (Site Team 4/8)	
4	SF Pool	1331 bundles in SFP (GEH & NISA) Temp & Level: indicator failure (4/4 NISA) 50°C↑ (uncertain, overhead thermography) (JAIF 4/5); On offsite AC power (DOE 4/3), 38 tons of water added (Site Team 4/7)	4
5*	Core	548 assemblies – no damage; RPV: pressure .7 psig; temp 34.8°C↓ (TEPCo 4/7); Cold shutdown at 1430 JDT 3/20 (NISA); Offsite AC power supplying house loads (IAEA 3/28) injection via normal make-up water (IAEA 3/31);	5
	SF Pool	946 bundles (JAIF); Temp: 34.8°C↔(TEPCo 4/7); Cooling capability recovered (JAIF 4/1)	
6*	Core	764 assemblies – no damage; RPV: pressure .7 psig; Temp: 48.1°C↑ (TEPCo 4/7); Cooling using RHR; Cold shutdown at 1927 JDT 3/20 (NISA); offsite AC power to house loads (IAEA 3/28); injection via normal make-up water (IAEA 3/31);	6
	SF Pool	876 bundles (GEH); Temp: 21.5°C↓ (TEPCo 4/7); Cooling capability recovered (JAIF 4/1)	
Common SF Pool		6,000 bundles (GEH) maintained at 32.0°C↑ (IAEA 4/7) on normal cooling	7
*Notes		Following magnitude 7.4 earthquake 4/7@2330JST . No significant change in the readings of the monitoring posts of the Fukushima Dai-ichi nuclear power plant. Water injection into the reactor continues. (NISA 2240EDT 4/7)	

Summary Sheet Notes:

Basis for Assigned Priority to Units

PRIORITY 1 - Unit 1, maintaining containment is high priority

PRIORITY 2 - Unit 2, containment damaged

PRIORITY 3 - Unit 3, Primary containment may be intact. However,
flooding in turbine building contains I-131

PRIORITY 4 - Unit 4, due to the condition of its spent fuel pool

PRIORITY 5 - Unit 5, temperature is 36 C vs. 21 C in Unit 6.
Difference not significant. Cooling being maintained.

PRIORITY 6 - Unit 6, SPF cooling being maintained

Common SFP is low priority, adequately maintained.

Unit No.	Fukushima Daiichi Status Summary – 0940 EDT 04/8/2011 Update		Priority
1	Core	400 assemblies - damaged; RPV pres: (ch A= 57.3 psig, ch B= 113.8 psig) ↑ (JAIF 4/8); RPV level: ~1/2 TAF (TEPCo 4/7); fresh water inject. 26.4 gpm↔ (TEPCo 4/7) via feedwater line using temp. elect. pump (IAEA 4/5); RPV temp: Btm Head 116.2°C↑, FW nozzle: 250°C↔ (JAIF 4/8), On offsite AC power - CR Lighting for U-1, 2, 3 & 4 (JAIF 4/1); instr pwr on for U-1, 2 & 4 (IAEA 3/29);	1
	Containment	Primary: damage suspected, slow leakage, began injecting nitrogen gas at 1:30 AM JPT on 4/7 (JAIF 4/8). D/w pressure: 11.4 psig↑ (JAIF 4/8) & 18000 rem/hr↑ (TEPCo 4/7, INPO attributes this to a failed instrument) . Losing 10-30% drywell volume/day (Site Team 4/2) Torus press. 7.8 psig↑ (TEPCo 4/7) & 1290 rem/hr↑ (NISA 4/6). Stuck open SRV (Site Team, confirmed by TEPCo). Secondary: severe damage from H ₂ explosion.	
	SF Pool	292 bundles (GEH); Temp: indicator failure (4/4 NISA) 24°C ↑ (uncertain, overhead thermography) (JAIF 4/6), LVL: unconfirmed, Periodic spray using pumper (DOE 4/3),	
2	Core	548 assemblies - damaged; RPV pres: (ch A= -2.3 psig, ch B= -2.6 psig) ↑ (JAIF 4/8); RPV level: 3/5 TAF (TEPCo 4/7); freshwater injection 35.2 gpm↔ (TEPCo 4/7) via fire ext. line using temp. elect pump (IAEA 4/5) RPV temp: Btm Head (not avail) (TEPCo), FW nozzle 143.9°C↔ (JAIF 4/8), On offsite AC power (NISA 4/3)	2
	Containment	Primary: damage suspected. D/w pressure: -0.2 psig↔ (JAIF 4/8) & 3060 rem/hr↔ (TEPCo 4/7) Torus: 81 rem/hr↔ (TEPCo 4/7) Secondary: panels removed from side of Rx bldg to reduce H ₂ build-up. Site team feels an SRV is also stuck open, but TEPCo opinion currently differs. May begin to inject nitrogen gas (NHK World News)	
	SF Pool	587 bundles (GEH); Temp: 58.0°C ↑ (JAIF 4/8); Level: fresh water injection via SF cooling system line using temp. elect. pump continues (IAEA 4/5) 36 Tons of water added (Site Team 4/7)	
3	Core	548 assemblies - damaged; RPV pressure: (ch A= -3 psig, ch B= -11.7 psig) ↔ (JAIF 4/8); RPV level: ~ 2/5 TAF (TEPCo 4/7); freshwater injection 30.8 gpm↔ (TEPCo 4/7) via fire ext. line using temp. elect pump (IAEA 4/5) RPV temp: Btm Head 115.8°C↔; FW nozzle: 83.4°C↑ (TEPCo 4/7) On offsite AC power (NISA 4/3).	3
	Containment	Primary: RST suspects failure. D/w pressure: 0.5 psig↔ (JAIF 4/8) & 1960 rem/hr (TEPCo 4/7), Torus press. 10.4 psig↔ (TEPCo 4/7) & 77.7 rem/hr↔ (TEPCo 4/7) Secondary: severe damage from H ₂ explosion. May begin to inject nitrogen gas (NHK World News)	
	SF Pool	514 bundles (GEH) – damage suspected (JAIF 3/28); Temp: indicator failure (4/4 NISA) 60°C ↑ (uncertain, overhead thermography) (JAIF 4/6); Level: fresh water injection via SF cooling system line & periodic spraying (IAEA 4/5) spray initiated via concrete pumping vehicle 0400EDT4/4 (TEPCo 4/4), Water to be added on 4/8 (Site Team 4/8)	
4	SF Pool	1331 bundles in SFP (GEH & NISA) Temp & Level: indicator failure (4/4 NISA) 57°C ↑ (uncertain, overhead thermography) (JAIF 4/6); On offsite AC power (DOE 4/3), 38 tons of water added (Site Team 4/7)	4
5*	Core	548 assemblies – no damage; RPV: pressure .7 psig; temp 34.8°C↓ (TEPCo 4/7); Cold shutdown at 1430 JDT 3/20 (NISA); Offsite AC power supplying house loads (IAEA 3/28) injection via normal make-up water (IAEA 3/31);	5
	SF Pool	946 bundles (JAIF); Temp: 35.7°C ↑ (JAIF 4/8); Cooling capability recovered (JAIF 4/1)	
6*	Core	764 assemblies – no damage; RPV: pressure .7 psig; Temp: 48.1°C↑ (TEPCo 4/7); Cooling using RHR; Cold shutdown at 1927 JDT 3/20 (NISA); offsite AC power to house loads (IAEA 3/28); injection via normal make-up water (IAEA 3/31);	6
	SF Pool	876 bundles (GEH); Temp: 29.0°C ↑ (JAIF 4/8); Cooling capability recovered (JAIF 4/1)	
Common SF Pool		6,000 bundles (GEH) maintained at 32.0°C↑ (IAEA 4/7) on normal cooling	7
*Notes		Following magnitude 7.4 earthquake 4/7@2330JST . No significant change in the readings of the monitoring posts of the Fukushima Dai-ichi nuclear power plant. Water injection into the reactor continues. (NISA 2240EDT 4/7)	

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PRIORITY 4 - Unit 4, due to the condition of its spent fuel pool

PRIORITY 5 - Unit 5, temperature is 36 C vs. 21 C in Unit 6.
Difference not significant. Cooling being maintained.

PRIORITY 6 - Unit 6, SPF cooling being maintained

Common SFP is low priority, adequately maintained.

Unit No.	Fukushima Daiichi Status Summary – 1150 EDT 04/8/2011 Update		Priority
1	Core	400 assemblies - damaged; RPV pres: (ch A=57.3 psig, ch B=113.8 psig) ↑ (JAIF 4/8); RPV level: ~1/2 TAF (NISA 4/8); fresh water inject. 26.4 gpm↔ (TEPCo 4/7) via feedwater line using temp. elect. pump (IAEA 4/5); RPV temp: Btm Head 116.2°C↑, FW nozzle: 250°C↔ (JAIF 4/8), On offsite AC power - CR Lighting for U-1, 2, 3 & 4 (JAIF 4/1); instr pwr on for U-1, 2 & 4 (IAEA 3/29);	1
	Containment	Primary: damage suspected, slow leakage, began injecting nitrogen gas at 1:30 AM JPT on 4/7 (JAIF 4/8). D/w pressure: 11.4 psig↑ (JAIF 4/8) & 10000 rem/hr↓ (NISA 4/8, INPO attributes this to a failed instrument) . Torus press. 7.0 psig↔ (NISA 4/8) & 1270 rem/hr↔ (NISA 4/8). Stuck open SRV (Site Team & TEPCo). Secondary: severe damage from H ₂ explosion.	
	SF Pool	292 bundles (GEH); Temp: indicator failure (4/4 NISA) 24°C↑ (uncertain, overhead thermography) (JAIF 4/6), LVL: unconfirmed, Periodic spray using pumper (DOE 4/3),	
2	Core	548 assemblies - damaged; RPV pres: (ch A= -2.3 psig, ch B= -2.6 psig) ↑ (JAIF 4/8); RPV level: 3/5 TAF (NISA 4/8); freshwater injection 30.8 gpm↓ (NISA 4/8) via fire ext. line using temp. elect pump (IAEA 4/5) RPV temp: Btm Head (not avail) (TEPCo), FW nozzle 143.9°C↔ (JAIF 4/8), On offsite AC power (NISA 4/3)	2
	Containment	Primary: damage suspected. D/w pressure: -0.2 psig↔ (JAIF 4/8) & 3000 rem/hr↔ (NISA 4/8) Torus: 77 rem/hr↔ (NISA 4/8) Secondary: panels removed from side of Rx bldg to reduce H ₂ build-up. Site team feels an SRV is also stuck open, but TEPCo opinion currently differs. May begin to inject nitrogen gas (NHK World News)	
	SF Pool	587 bundles (GEH); Temp: 58.0°C↑ (JAIF 4/8); Level: fresh water injection via SF cooling system line using temp. elect. pump continues (IAEA 4/5) 36 Tons of water added (Site Team 4/7)	
3	Core	548 assemblies - damaged; RPV pressure: (ch A= -3 psig, ch B= -11.7 psig) ↔ (JAIF 4/8); RPV level: ~ 2/5 TAF (NISA 4/8); freshwater injection 30.8 gpm↔ (NISA 4/8) via fire ext. line using temp. elect pump (IAEA 4/5) RPV temp: Btm Head 110.8°C↓ ; FW nozzle: 88.2°C↑ (NISA 4/8) On offsite AC power (NISA 4/3).	3
	Containment	Primary: RST suspects failure. D/w pressure: 0.5 psig↔ (JAIF 4/8) & 1900 rem/hr (NISA 4/8), Torus press. 10.3 psig↔ (NISA 4/8) & 74.9 rem/hr↔ (NISA 4/8) Secondary: severe damage from H ₂ explosion. May begin to inject nitrogen gas (NHK World News)	
	SF Pool	514 bundles (GEH) – damage suspected (JAIF 3/28); Temp: indicator failure (NISA 4/4) 60°C↑ (uncertain, overhead thermography) (JAIF 4/6); Level: fresh water injection via SF cooling system line & periodic spraying (IAEA 4/5) , Water to be added on 4/8 (Site Team 4/8)	
4	SF Pool	1331 bundles in SFP (GEH & NISA) Temp & Level: indicator failure (NISA 4/4) 57°C↑ (uncertain, overhead thermography) (JAIF 4/6); On offsite AC power (DOE 4/3), 38 tons of water added (Site Team 4/7)	4
5	Core	548 assemblies – no damage; RPV: pressure .3 psig↔ ; Temp: 33.2°C↔ (NISA 4/8); Cold shutdown at 1430 JDT 3/20 (NISA); Offsite AC power supplying house loads (IAEA 3/28) injection via normal make-up water (IAEA 3/31);	5
	SF Pool	946 bundles (JAIF); Temp: 35.7°C↑ (JAIF 4/8); Cooling capability recovered (JAIF 4/1)	
6	Core	764 assemblies – no damage; RPV: pressure .4 psig↔ ; Temp: 22.1°C↓ (NISA 4/8); Cooling using RHR; Cold shutdown at 1927 JDT 3/20 (NISA); offsite AC power to house loads (IAEA 3/28); injection via normal make-up water (IAEA 3/31);	6
	SF Pool	876 bundles (GEH); Temp: 29.0°C↑ (JAIF 4/8); Cooling capability recovered (JAIF 4/1)	
Common SF Pool		6,000 bundles (GEH) maintained at 32.0°C↑ (IAEA 4/7) on normal cooling	7
*Notes		Following magnitude 7.4 earthquake 4/7@2330JST . No significant change in the readings of the monitoring posts of the Fukushima Dai-ichi nuclear power plant. (NISA 4/7)	

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Summary Sheet Notes:

Basis for Assigned Priority to Units

PRIORITY 1 - Unit 1, maintaining containment is high priority

PRIORITY 2 - Unit 2, containment damaged

PRIORITY 3 - Unit 3, Primary containment may be intact. However,
flooding in turbine building contains I-131

PRIORITY 4 - Unit 4, due to the condition of its spent fuel pool

PRIORITY 5 - Unit 5, temperature is 36 C vs. 21 C in Unit 6.
Difference not significant. Cooling being maintained.

PRIORITY 6 - Unit 6, SPF cooling being maintained

Common SFP is low priority, adequately maintained.