Revisions in the June report submitted to the IAEA (English)

Page No.	Line No.	Fig.	Current Text	Revised Text
Summary p.15	line 5		due to the tsunami at 15:40 on the same day.	due to the tsunami which occurred at 15:36 on the same day.
Summary p.46		Top Table	(In the table, the reactor model of Unit 5) "BWR5"	(In the table, the reactor model of Unit 5) "BWR4"
III-2	Footnote 2		[2] Source process: rupture propagation on the fault plane. Usually inferred from waveform inversion which minimizes the difference between the observed waveforms and theoretical ones synthesized from those of subfaults.	[2] Source process:rupture process of the fault plane. Generally inferred from waveform inversion which minimizes the difference between observed waveforms and theoretical waveforms synthesized from the subfaults.
III-5	line 28		at 23:32 on April 7 off the coast of Miyagi Prefecture (depth was approximately 40 km and M7.0)	at 23:32 on April 7 off the coast of Miyagi Prefecture (depth was approximately 40 km and M7.1)
III-6	line 5		And a M7.1 earthquake occurred near the Idozawa fault belt approximately 50 km southwest of Fukushima Dai-ichi NPS on April 11	And a M7.0 earthquake occurred near the Idozawa fault belt approximately 50 km southwest of Fukushima Dai-ichi NPS on April 11
III-10	line 7		24,769 people have been reported as dead or missing	23,769 people have been reported as dead or missing
III-11	line 7		Ootabu area	Ootanabe area
III-11	line 10		Yomiuri Shimbun, posted on April 3	Delete
III-11	line 14		(Yomiuri Shimbun, posted on March 30)	(Yomiuri Shimbun, posted on April 3)
III-21		Fig. III-1-13	Fig on right: Mj7.1	Mj7.0
III-27		Fig. III-1-17	Fig on right, caption: Ootabu area	Ootanabe area

III-29	line 7		Figure III-2-2(b) shows the comparison chart between the response spectra of observed seismic ground motion at the base mat level of the reactor building of Units 2, 3 and 5 and the response spectra at the base mat level of the building, inputting the standard seismic ground motion Ss into the base mat.	Figure III-2-2(b) shows the comparison chart between the response spectra of observed seismic ground motion at the base mat level of the reactor building of Units 2, 3 and 5 and the response spectra at the base mat level of the building calculated using the standard seismic ground motion Ss ~~into the base mat.~~
III-51	line 1		JEAG4681-2008	JEAG4601-2008
III-52	line 3		maximum horizontal acceleration was 214 Gal (north-south direction)	maximum horizontal acceleration was 225 Gal (east-west direction)
IV-4	line 23		exceeding ground motion to the determined one	exceeding impact of the ground motion to the determined ground motion
IV-15		Table IV-2-1	Core Spray System (CS) Pump discharge pressure [kg/cm2g]	Core Spray System (CS) System Design Basis Pressure [kg/cm2g]
IV-16	(last line) (3) Dedicated Use of Emergency DGs	Table IV-2-2	… installed at Units 2, 4, and 5	… installed at Units 2, 4, and 6
IV-16	(last line) (3) Dedicated Use of Emergency DGs	Table IV-2-2	Fukushima Daini, Units 1 to 4 (BWR-5) ○	Fukushima Daini, Units 1 to 4 (BWR-5) －
IV-31		Table-3-1	Fukushima Daini, Unit 1, Spent Fuel Pool, Condition before the occurrence of the earthquake, 1,570 fuel assemblies (including 200 new ones)	Fukushima Daini, Unit 1, Spent Fuel Pool, Condition before the occurrence of the earthquake, 1,770 fuel assemblies (including 200 new ones)
IV-31		Table-3-1	Fukushima Daini, Unit 2, Spent Fuel Pool, Condition before the occurrence of the earthquake, 1,638 fuel assemblies (including 80 new ones)	Fukushima Daini, Unit 2, Spent Fuel Pool, Condition before the occurrence of the earthquake, 1,718 fuel assemblies (including 80 new ones)

IV-31		Table-3-1	Fukushima Daini, Unit 3, Spent Fuel Pool, Condition before the occurrence of the earthquake, 1,596 fuel assemblies (including 184 new ones)	Fukushima Daini, Unit 3, Spent Fuel Pool, Condition before the occurrence of the earthquake, 1,780 fuel assemblies (including 184 new ones)
IV-31		Table-3-1	Fukushima Daini, Unit 3, Spent Fuel Pool, Condition before the occurrence of the earthquake, 1,672 fuel assemblies (including 80 new ones)	Fukushima Daini, Unit 3, Spent Fuel Pool, Condition before the occurrence of the earthquake, 1,752 fuel assemblies (including 80 new ones)
IV-35	line 30		...the concrete pump truck started to spray seawater...	...the concrete pump truck started to spray seawater and fresh water ...
IV-50		Table IV-5-1 3/12 4:15	4:15	2:45
IV-50		Table IV-5-1 3/12 7:55	7:55	7:30
IV-50		Table IV-5-1 3/12 7:55	…to 200mm from TAF-100 (fuel region level instrument A)	…to 200mm from TAF 0 (fuel region level instrument A)
IV-50		Table IV-5-1 3/12 7:55	and 200mm from TAF-100 (fuel region level instrument B)	and 200mm from TAF (fuel region level instrument B)
IV-51		Table IV-5-1 4/9	→ 04:10 Nitrogen injection to the containment vessel was switched to the high purity nitrogen generating measures (all valves were opened).	→ 04:10 Nitrogen injection to the containment vessel was switched to the high purity nitrogen gas generating measures (all valves were opened).
IV-60	line 19		about five hours after	about 80 hours after
IV-65		Table IV-5-2 3/13 3:00	40 Kpa as of 0:30 on 3/12	delete

IV-65		Table IV-5-2 3/14 19:54	The sea water injection started (the first fire pump started up).	The sea water injection started (the first fire extinguisher started up).
IV-65		Table IV-5-2 3/14 21:03	The reactor pressure decreased	The reactor pressure
IV-66		Table IV-5-2 3/15 15:25	0.119 Pa	0.119MPa gage
IV-66		Table IV-5-2 3/29 15:30	15:30	16:30
IV-66		Table IV-5-2 3/30 17:05	Water injection restarted to the spent fuel pool using the fire pumps.	Delete
IV-67		Table IV-5-2 4/19 17:28	Approx. 50 t.	Approx. 47 t.
IV-68		Table IV-5-2	5/15	5/14
IV-72	line 9		Shintomioka Substation	Shinfukushima Substation
IV-73	line 6		supplied power to the loads (RCIC valves, recorders, etc.) that required direct current	supplied power to the loads (RCIC valves, recorders, etc.) that required direct current power supply
IV-83		Table IV-5-3 3/17 19:35	The riot police started to spray water onto the spent fuel pool with their fire engine.	The Self-Defence Force started to spray water onto the spent fuel pool with their fire engine.
IV-83		Table IV-5-3 3/17 20:09	The riot police stopped spraying water onto the spent fuel pool with their fire engine. Approx. 30 t.	The Self-Defence Force stopped spraying water onto the spent fuel pool with their fire engine. Approx. 30 t.

IV-86		Table IV-5-3 5/8 14:10	60t	Approx. 60 t.
IV-90	line 13		Shintomioka Substation	Shinfukushima Substation
IV-93		Table IV-5-5 3/20 18:30	18:30 The SDF sprays water into the spent fuel pool.	Around 18:30 The SDF sprays water into the spent fuel pool.
IV-94		Table IV-5-5 3/25 10:20	Spraying seawater to cool the spent fuel pool using the FPC stops. Approx. 20 t.	Spraying seawater to cool the spent fuel pool using the FPC stops. Approx. 21 t.
IV-96		Table IV-5-5 5/6 12:16	Spent fuel pool water level and temperature measurement.	Delete (because the same sentence is repeated).
IV-96		Table IV-5-5 5/7 11:00	Water level measured	Spent fuel pool underwater photographs taken.
IV-100		Table IV-5-6 3/26 23:30	23:30	23:20
IV-102	line 10		At 15:40, ... resulting from the tsunami.	At 15:36, ... resulting from the tsunami.
IV-108		Table IV-5-8	(No unit is indicated for the decay heat.)	MW
IV-108		Table IV-5-8	Unit 5, Decay Heat, At the time of the accident (3/11), 1.00	Unit 5, Decay Heat, At the time of the accident (3/11), 1.01
IV-108		Table IV-5-9	Unit 3, Date of sampling, April 28	Unit 3, Date of sampling, May 28
IV-109		Table IV-5-10 3/28	The water temperature in the pool is 53℃.	8:00 The water temperature in the pool is 34℃..
V-3	line 23		with NISA staff and Secretariat of NSC Japan	with NISA staff, staff of the MEXT, and Secretariat of NSC Japan
V-3	line 27		Around the same time, the staff of the MEXT also arrived separately.	delete

V-21	line 21		both of which were released them on April 26	both of which, including the data within 20km, were released on April 26
V-23	line 1		or 3600sec. per sample (which varies by sample)	Delete
V-23	line 19		1000sec. or 3600sec. per sample	1000sec., 2000sec., or 3600sec. per sample
V-25	line 20		(e) Aircraft monitoring (starting with sampling on March 25) ... radioactive materials on the ground surface	(e) Aircraft monitoring (starting with sampling on March 25) ... radioactive materials on the ground surface for the area and the release situation of the radioactive materials released from Fukushima Daiichi of TEPCO, ...
V-25	line 21		...to figuring out the status…	… to figuring out and better comprehending the status…
V-25	line 22		and evaluating the establishment of the planned evacuation zone, etc.,	Delete
V-25	line 24		measured radioactive materials accumulated on the ground extensively and promptly	conducted monitoring using helicopters.
V-41	line 19		based on the structure of the whole government (see 1.(2) 3)a above)	based on the structure of the whole government (see 1.(2) 2)a above)
V-43	line 21		due to the restrictions as in 1(2)b. above	due to the restrictions as in 1(2)2)b. above
XII -2	line 10		the acceleration response spectra of the design basis seismic ground motion	… exceeded the acceleration response spectra of the response of the reactor building base mat due to the ~~b~~ standard seismic ground motion Ss in a part...
XII -2	line 15		The tsunamis which hit the Fukushima Dai-ichi Nuclear Power Station were 14-15m high, substantially exceeding the height assumed under the design of construction permit or the subsequent evaluation.	The tsunamis which hit the Fukushima Dai-ichi Nuclear Power Station were 10m high exceeding the seawalls, substantially exceeding the height assumed under the design of construction permit or the subsequent evaluation. The inundation height of the tsunamis which penetrated the NPS reached 14-15m high.

XII - 3	line 1		Reflecting on the above issues, we will consider the handling of plurally linked seismic centers as well as the strengthening of the quake resistance of external power supplies	Reflecting on the above issues, we will reconsider the past handling of plurally linked seismic centers as well as the strengthening of the quake resistance of external power supplies.
Attachment IV-2 P2	line 11		unit 1, 2, and 3 is 840000 TBq	unit 1, 2, and 3 is 770,000 TBq
Attachment IV-2 P7		Table 5 Te-131m	$9.5x10^{13}$, $5.4x10^{10}$, $1.8x10^{12}$, $9.7x10^{13}$	$2.2x10^{15}$, $2.3x10^{15}$, $4.5x10^{14}$, $5.0x10^{15}$
Attachment IV-2 P7		Table 5 Te-132	7.4×10^{14}, 4.2×10^{11}, 1.4×10^{13}, 7.6×10^{14}	2.5×10^{16}, 5.7×10^{16}, 6.4×10^{15}, 8.8×10^{16}
Attachment IV-2 P7		Table 5 I-132	4.5×10^{14}, 9.6×10^{11}, 1.8×10^{13}, 4.7×10^{14}	1.3×10^{13}, 6.7×10^{6}、, 3.7×10^{10}, 1.3×10^{13}
Attachment IV-2 P7		Table 5 I-133	6.5×10^{14}, 1.4×10^{12}, 2.6×10^{13}, 6.8×10^{14}	1.2×10^{16}, 2.6×10^{16}, 4.2×10^{15}, 4.2×10^{16}
Attachment IV-2 P7		Table 5 I-135	6.1×10^{14}, 1.3×10^{12}, 2.4×10^{13}, 6.3×10^{14}	2.0×10^{15}, 7.4×10^{13}, 1.9×10^{14}, 2.3×10^{15}
Attachment IV-2 P7		Table 5 Sb-129	1.6×10^{14}, 8.9×10^{19}, 3.0×10^{12}, 1.6×10^{14}	1.4×10^{14}, 5.6×10^{10}, 2.3×10^{12}, 1.4×10^{14}
Attachment IV-2 P7		Table 5 Mo-99	8.1×10^{7}, 1.0×10^{4}, 6.7×10^{6}, 8.8×10^{7}	2.6×10^{9}, 1.2×10^{9}, 2.9×10^{9}, 6.7×10^{9}
Attachment IX - 4			(Table for March is missing)	(First page of Attachment IX - 4 will be added as the table for March; please refer to attachment.)