Annex I of Technical Volume 3
PROVISIONAL ENGLISH TRANSLATION BY THE IAEA OF NOTIFICATION FAXES SENT BY THE FUKUSHIMA DAIICHI NPP SITE SUPERINTENDENT TO OFF-SITE OFFICIALS ON 11 MARCH 2011

This annex contains a provisional English translation of the faxes sent by the Fukushima Daiichi NPP Site Superintendent to METI, the Governor of Fukushima Prefecture and the Mayors of Okuma and Futaba on 11 March 2011.

FAX No. 1

16:00, March 11, 2011 TEPCO Nuclear Power Plant Site Conference Room No.0042 P.1

(i)

Form 7-1

Specific Event Report (Nuclear Reactor Facility)

March 11, 2011
(Issued at _____:_____)
Reported To: Minister of Economy, Trade and Industry, Governor of Fukushima Prefecture, Mayor of Okuma, Mayor of Futaba

Reporting under Article 10 Reported By: Masao Yoshida, Plant Manager, Fukushima Daiichi Nuclear Power Plant
Contact Phone: 0240-32-2101

Under Paragraph 1 of Article 10 of the Act on Special Measures Concerning Nuclear Emergency Preparedness, I herein report the occurrence of a specific event.

Name and Address of the Nuclear Power Plant		Fukushima Daiichi Nuclear Power Plant, Tokyo Electric Power Company Oaza Fuzawa, Aza Kitahara 22, Okumamachi, Futaba-Gun, Fukushima Prefecture	
Location of Occurrence of the Specific Event		Fukushima Daiichi Nuclear Power Plant Units 1 to 5	
Time of Occurrence of the Specific Event		15:42, March 11, 2011 (round the clock display)	
Summary of the Specific Event	Type of the Specific Event	(i) Rise in site-boundary radiation dose rate (ii) Release of radioactive materials through the normal release path (iii) Release of radioactive materials due to a fire, explosion or other hazard (iv) Scram failure (v) Leakage of the reactor coolant (vi) Loss of the reactor feedwater (vii) Loss of reactor heat removal function	(viii) Station blackout (ix) Loss of DC power supply (partial loss) (x) Drop in the reactor water level at shutdown (xi) Drop in the fuel pool water level (xii) Unavailability of the control room (xiii) Possible out-of-reactor criticality
	Possible Cause	Equipment failure, operator error, leakage, fire, explosion, earthquake, under investigation, other (_____)	
	Detected dose rates, detected radioactive materials or conditions of main facilities and equipment	Operational status of the reactor Before the occurrence of the event (in operation, in startup process, in shutdown process, in shutdown state) After the occurrence of the event (continuing condition, in shutdown process, all rods insertion) Operational status of the ECCS systems (Demand signal/Yes or No, success, failure of some systems, failure of all systems) Indication of the stack radiation monitor (the name of stack: being confirmed) No change observed, change observed (the reading before the occurrence of the event: being confirmed) Indication of the monitoring posts: being confirmed No change observed, change observed (The reading before the occurrence of the event:___ nGy/h → Max. ___ nGy/h, MP No.___) Other: Due to the tsunami caused by the earthquake, the D/G cooling seawater system was submerged and the coolant was lost, causing the generators to trip._____	
Other Information that Helps Assess the Specific Event		Units 1 to 5: All D/Gs were not available for use. Unit 6: Only 6B D/G was in operation.	

FAX No. 2

16:59, March 11, 2011 Nuclear Power Plant Management Dept, TEPCO No.1560 P.1/1

16:48, March 11, 2011 To: 915873 From Emergency Response Room, 1F R??17 P01/01

Sent to the Head Office	Operation Management G Head Office, other ( ) Fukushima Office, other ( )
Sent at 16:45, March 11, 2011	

Partly corrected

(i)

Form 9-1

Form for reporting when the criteria set forth in Paragraph 1 of Article 15 of the Act on Special Measures Concerning Nuclear Emergency Preparedness are met (Nuclear Reactor Facility)

March 11, 2011
(Issued at _____:_____)
Reported To: Minister of Economy, Trade and Industry, Governor of Fukushima Prefecture, Mayor of Okuma, Mayor of Futaba

Reporting under Article 15 Reported By: Masao Yoshida, Plant Manager, Fukushima Daiichi Nuclear Power Plant
Contact Phone: 0240-32-2101 (G)

I herein report the detection of abnormally high radiation dose rates as set forth in Paragraph 1 of Article 15 of the Act on Special Measures Concerning Nuclear Emergency Preparedness or the occurrence of an event classified as a nuclear emergency.

Name and Address of the Nuclear Power Plant		Fukushima Daiichi Nuclear Power Plant, Tokyo Electric Power Company Oaza Fuzawa, Aza Kitahara 22, Okumamachi, Futaba-Gun, Fukushima Prefecture	
Location of Occurrence of the Event Classified as a Nuclear Emergency		Fukushima Daiichi Nuclear Power Plant Units ~~1~~ 1 and 2	
Time of Occurrence of the Event Classified as a Nuclear Emergency		16:36, March 11, 2011 (round the clock display)	
Summary of the Event Classified as a Nuclear Emergency	Type of the Event Classified as a Nuclear Emergency	(i) Abnormal rise in site-boundary radiation dose rate (ii) Abnormal release of radioactive materials through the normal release path (iii) Abnormal release of radioactive materials due to a fire, explosion or other hazard (iv) Out-of-reactor criticality (v) Loss of the reactor shutdown function (vi) Inability of water injection of the Emergency Core Cooling System	(vii) Abnormal rise in containment pressure (viii) Loss of pressure suppression function (ix) Loss of reactor cooling function (x) Loss of DC power supply (complete loss) (xi) Core meltdown (xii) Abnormal drop in reactor water level at shutdown (xiii) Unavailability of the control room
	Possible Cause	☐Determined _____ ☑Under investigation	
	Detected radiation dose rates, detected radioactive materials or conditions of main facilities and equipment	We cannot monitor the reactor water level in Units 1 and 2 and have no information on whether water is being injected into the reactor core. Therefore, we have determined that the event is subject to Article 15 of the Act on Special Measures Concerning Nuclear Emergency Preparedness.	
Other Information that Helps Assess the Event			

Note: The Attachment is the same as the Attachment to Form 8-1.

FAX No. 3

16: 55, March 11, 2011 To: 915873 From Emergency Response Room, 1F R: 020 P. 01/01

~~16:59~~
17:19

(iii)

Form 9-1

Form for reporting when the criteria set forth in Paragraph 1 of Article 15 of the Act on Special Measures Concerning Nuclear Emergency Preparedness are met (Nuclear Reactor Facility)

March 11, 2011
(Issued at _____:_____)
Reported To: Minister of Economy, Trade and Industry, Governor of Fukushima Prefecture, Mayor of Okuma, Mayor of Futaba

Reporting under Article 15 Reported By: Masao Yoshida, Plant Manager, Fukushima Daiichi Nuclear Power Plant
Contact Phone: 0240-32-2101 (G)

I herein report the detection of abnormally high radiation dose rates as set forth in Paragraph 1 of Article 15 of the Act on Special Measures Concerning Nuclear Emergency Preparedness or the occurrence of an event classified as a nuclear emergency.

Name and Address of the Nuclear Power Plant		Fukushima Daiichi Nuclear Power Plant, Tokyo Electric Power Company Oaza Fuzawa, Aza Kitahara 22, Okumamachi, Futaba-Gun, Fukushima Prefecture	
Location of Occurrence of the Event Classified as a Nuclear Emergency		Fukushima Daiichi Nuclear Power Plant Units 2	
Time of Occurrence of the Event Classified as a Nuclear Emergency		16:45, March 11, 2011(round the clock display)	
Summary of the Event Classified as a Nuclear Emergency	Type of the Event Classified as a Nuclear Emergency	(i) Abnormal rise in site-boundary radiation dose rate (ii) Abnormal release of radioactive materials through the normal release path (iii) Abnormal release of radioactive materials due to a fire, explosion or other hazard (iv) Out-of-reactor criticality (v) Loss of the reactor shutdown function (vi) Inability of water injection of the Emergency Core Cooling System	(vii) Abnormal rise in containment pressure (viii) Loss of pressure suppression function (ix) Loss of reactor cooling function (x) Loss of DC power supply (complete loss) (xi) Core meltdown (xii) Abnormal drop in reactor water level at shutdown (xiii) Unavailability of the control room
	Possible Cause	☐Determined	☑Under investigation
	Detected radiation dose rates, detected radioactive materials or conditions of main facilities and equipment	We cannot monitor the reactor water level in Units 2 and have no information on whether water is being injected by the ESSC into the reactor core. Therefore, we have determined that the event in Unit 2 is subject to Article 15 of the Act on Special Measures Concerning Nuclear Emergency Preparedness. We can now monitor the reactor water level in Unit 1. Therefore, we have determined that the event in Unit 1 is no longer subject to Article 15.	
Other Information that Helps Assess the Event			

Note: The Attachment is the same as the Attachment to Form 8-1.

FAX No. 4

17:12, March 11, 2011 To: 913019 From Emergency Response Room, 1F R: 025 P.01/01

(iv)

Form 8-1 (1/4)

Form for Reporting an Emergency (after the Second Report) (Nuclear Reactor Facility)

Note: Enter information on items in the form as it is available and provide it to the relevant parties.

March 11, 2011 (3rd Report)
Issued at _____:_____
(Article 15 – 3rd Report)
Reported To: Minister of Economy, Trade and Industry, Governor of Fukushima Prefecture, Mayor of Okuma, Mayor of Futaba
Reported By: Masao Yoshida, Plant Manager, Fukushima Daiichi Nuclear Power Plant
Contact Phone (Nuclear Emergency Preparedness Manager): 0240-32-2101
(_____G_____)
I herein provide updates on the event after the reporting under Paragraph 1 of Article 10 of the Act on Special Measures Concerning Nuclear Emergency Preparedness.

Name and Address of the Nuclear Power Plant		Name: Fukushima Daiichi Nuclear Power Plant, Tokyo Electric Power Company (Nature of Business: Electric utility) Address: Oaza Fuzawa, Kitahara 22, Okumamachi, Futaba-Gun, Fukushima Prefecture
Location of Occurrence of the Specific Event		Fukushima Daiichi Nuclear Power Plant Unit 1
Time of Occurrence of the Specific Event		17:07, March 11, 2011(round the clock display)
Summary of the Specific Event	Type of the Specific Event	(vi) Inability of water injection of the Emergency Core Cooling System Classified as nuclear emergency (☑Yes, ☐No)
	Possible Cause	☐Determined_____☐Under investigation
	Detected radiation dose rates, detected radioactive materials or conditions of main facilities and equipment	Again, we cannot monitor the reactor water level in Units 1 and have no information on whether water is being injected into the reactor core. Therefore, we have determined that the event is subject to Article 15 of the Act on Special Measures Concerning Nuclear Emergency Preparedness.
Other Information that Helps Assess the Specific Event	Radiation exposure and spreading of contamination (Checked at____:____)	Radiation exposure ☑No ☐Yes: Exposed workers____, Workers requiring medical attention _____ Spreading of contamination ☐No ☐Yes: being investigated
	Weather information (Checked at____:____)	- Weather:_____ being investigated - Wind direction: azimuth _____ - Wind speed: ____m/s - Atmospheric stability:_____
	Impact on the surrounding environment	☐No ☐Yes: being investigated
	Emergency measures	

FAX No. 5

17:37, April 8, 2011 913019 Assistant to Branch Office Manager, Ogikubo Branch Office
From Emergency Response Room, 1F No.: 7736 P.6 01/01

(v)

Form 8-1 (1/4)

Form for Reporting an Emergency (after the Second Report) (Nuclear Reactor Facility)

Note: Enter information on items in the form as it is available and provide it to the relevant parties.

March 11, 2011 (__Report)
Issued at _____:_____
(Article 15 – 4th Report)
Reported To: Minister of Economy, Trade and Industry, Governor of Fukushima Prefecture, Mayor of Okuma, Mayor of Futaba
Reported By: Masao Yoshida, Plant Manager, Fukushima Daiichi Nuclear Power Plant
Contact Phone (Nuclear Emergency Preparedness Manager): 0240-32-2101
(_____G_____)
I herein provide updates on the event after the reporting under Paragraph 1 of Article 10 of the Act on Special Measures Concerning Nuclear Emergency Preparedness.

Name and Address of the Nuclear Power Plant		Name: Fukushima Daiichi Nuclear Power Plant, Tokyo Electric Power Company (Nature of Business: Electric utility) Address: Oaza Fuzawa, Aza Kitahara 22, Okumamachi, Futaba-Gun, Fukushima Prefecture	
Location of Occurrence of the Specific Event		Fukushima Daiichi Nuclear Power Plant ~~Unit~~ All Units	
Time of Occurrence of the Specific Event		16:36 ~~19~~:~~30~~, March 11, 2011(round the clock display)	
Summary of the Specific Event	Type of the Specific Event	Classified as nuclear emergency (☒Yes, ☐No)	
	Possible Cause	☐Determined_____☐Under investigation	
	Detected radiation dose rates, detected radioactive materials or conditions of main facilities and equipment	We have checked the surrounding area of the plant for contamination with mobile monitoring posts. The radiation levels are within normal levels. At the moment, there is no impact on the surrounding environment.	
Other Information that Helps Assess the Specific Event	Radiation exposure and spreading of contamination (Checked at____:____)	Radiation exposure ☐No ☐Yes: Exposed workers____, Workers requiring medical attention _____ Spreading of contamination ☐No ☐Yes:	
	Weather information (Checked at____:____)	- Weather:_____ - Wind direction: azimuth _____ - Wind speed: ____m/s - Atmospheric stability:_____	
	Impact on the surrounding environment	☐No ☐Yes: _____	
	Emergency measures		

FAX No. 6

21:01, March 11, 2011 0240326104 FAX > FAX 01P/07P
Nuclear Emergency Preparedness Division of NISA, METI
21:02, March 11, 2011 To: Article 10*3
From Emergency Response Room, Fukushima Daiichi Nuclear Power Plant, TEPCO R: 856 P.01

(vi)

Form 8-1 (1/4)

Form for Reporting an Emergency (after the Second Report) (Nuclear Reactor Facility)

Note: Enter information on items in the form as it is available and provide it to the relevant parties.

March 11, 2011 (__Report)
Issued at _____:_____
(Article 15 – 5th Report)
Reported To: Minister of Economy, Trade and Industry, Governor of Fukushima Prefecture, Mayor of Okuma, Mayor of Futaba
Reported By: Masao Yoshida, Plant Manager, Fukushima Daiichi Nuclear Power Plant
Contact Phone (Nuclear Emergency Preparedness Manager): 0240-32-2101
(_____G_____)
I herein provide updates on the event after the reporting under Paragraph 1 of Article 10 of the Act on Special Measures Concerning Nuclear Emergency Preparedness.

Name and Address of the Nuclear Power Plant		Name: Fukushima Daiichi Nuclear Power Plant, Tokyo Electric Power Company (Nature of Business: Electric utility) Address: Oaza Fuzawa, Aza Kitahara 22, Okumamachi, Futaba-Gun, Fukushima Prefecture	
Location of Occurrence of the Specific Event		Fukushima Daiichi Nuclear Power Plant Unit ___	
Time of Occurrence of the Specific Event		__:__, March 11, 2011 (round the clock display)	
Summary of the Specific Event	Type of the Specific Event	_____ Classified as nuclear emergency（☐Yes, ☐No）	
	Possible Cause	☐Determined_____☐Under investigation	
	Detected radiation dose rates, detected radioactive materials or conditions of main facilities and equipment	We have no information on the reactor water level and cannot check whether water is being injected by the RCIC system into the reactor in Unit 2. The reactor water level may reach TAF (the top of active fuel). We are preparing to request the local governments to evacuate residents.	
Other Information that Helps Assess the Specific Event	Radiation exposure and spreading of contamination (Checked at____:____)	Radiation exposure ☐No ☐Yes: Exposed workers____, Workers requiring medical attention _____ Spreading of contamination ☐No ☐Yes:	Unknown
	Weather information (Checked at____:____)	- Weather:_____ - Wind direction: azimuth _____ - Wind speed: ____m/s - Atmospheric stability:_____	~~Unknown~~ See the Attachment.
	Impact on the surrounding environment	☑No ☐Yes: ~~Unknown~~	
	Emergency measures		

FAX No. 6

21:01, March 11, 2011 0240326104 FAX > FAX 02P/07P
21:02, March 11, 2011 To: Article 10*3 From Emergency Response Room, Fukushima Daiichi Nuclear Power Plant, TEPCO R: 856 P.02

Fukushima Daiichi Nuclear Power Plant: Plant Parameters
As of 20:30

Unit	1U	2U	3U	4U	5U	6U
Water injection	IC in operation HPCI (waiting for the restoration of power supply)	In the beginning, RCIC started and L8 tripped. Subsequently, RCIC was not able to start due to the loss of power supply. RCIC not in operation HPCI (waiting for the restoration of power supply)	RCIC in operation	Not in operation	Not in operation	Not in operation
Reactor pressure	Unknown (cannot be checked after 20:15: PHS not available)	Unknown (cannot be checked after 20:15: PHS not available)	7.1 MPa	-	-	-
Reactor water level	Unknown Due to the loss of instrumentation power	Unknown Due to the loss of instrumentation power	+600 mm (wide)	-	-	-
D/W pressure	Unknown	Unknown	145kPaabs	-	-	-
Dew point temperature	Unknown	Unknown	Unknown	-	-	-
Power supply	1A trip 1B trip	2A trip 2B trip	3A trip 3B trip	4A/B not available	5A/5B trip	6B in operation 6A not available HPCS not available
Release of radioactive materials to the environment	Unknown due to the loss of power supply to monitoring posts The site has been checked for radioactive materials using a monitoring vehicle. The radiation levels are within normal levels.					
Other information	Preparing to provide Main Control Room lights M/C submerged	Preparing to provide Main Control Room lights M/C submerged Waiting for connection to a power supply vehicle, with priority to Unit 2 (the power supply vehicle is not close to the plant; Heli X)	Preparing to provide Main Control Room lights M/C submerged	Preparing to provide Main Control Room lights M/C submerged	Preparing to provide Main Control Room lights M/C submerged	Preparing to provide Main Control Room lights M/C submerged

SPA: First Operation Management Department Assessment G

FAX No. 6

21:01, March 11, 2011 0240326104 FAX > FAX 03P/07P
21:02, March 11, 2011 To: Article 10*3
From Emergency Response Room, Fukushima Daiichi Nuclear Power Plant, TEPCO R: 856 P.03

(i)

NM-51-13 Nuclear Disaster Management Manual
____ ____, 2010 (08)

[Attachment 2: Data on Radioactive Materials and Radiation]
3. Results of radiation monitoring
Note 1: Enter necessary information in the form as it is available. Use a separate sheet if more space is needed.
Note 2: Attach a document showing the monitoring locations.

Item	Date and Time of Evaluation (___:___/_)
Stack monitor	
Containment stack monitor	Stack name: : cps
Auxiliary building stack monitor	Stack name: : cps

Stationary monitoring equipment location										
γ-ray air dose rate	Location name	MP-1	MP-2	MP-3	MP-4	MP-5	MP-6	MP-7		
	__:__ (hour, minute)	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h		
	__:__ (hour, minute)	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h		
	__:__ (hour, minute)	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h		

Unit: nGy/h

Mobile monitoring equipment location					
γ-ray air dose rate	Equipment location	Main gate	Administration building		
	17:30	49 μ Sv/h	- ~~μ Sv/h~~	~~μ Sv/h~~	~~μ Sv/h~~
	17:40	56 μ Sv/h	- ~~μ Sv/h~~	~~μ Sv/h~~	~~μ Sv/h~~
	17:50	- μ Sv/h	64 ~~μ Sv/h~~	~~μ Sv/h~~	~~μ Sv/h~~
Neutron air dose rate	Equipment location				
	__:__ (hour, minute)	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h
	__:__ (hour, minute)	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h
	__:__ (hour, minute)	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h
Iodine concentration	Equipment location				
	__:__ (hour, minute)	Bq/cm^3	Bq/cm^3	Bq/cm^3	Bq/cm^3
	__:__ (hour, minute)	Bq/cm^3	Bq/cm^3	Bq/cm^3	Bq/cm^3
	__:__ (hour, minute)	Bq/cm^3	Bq/cm^3	Bq/cm^3	Bq/cm^3
Other measurement items	Equipment location				
Item	__:__ (hour, minute)				
	__:__ (hour, minute)				
	__:__ (hour, minute)				

Note: Enter information on the above items in the form as it is available and provide it to the relevant parties.
Note: Approximate values (including estimated values) can be entered.

General: The information provided must be treated with special care and is accessible only to those involved. Nuclear Power Plant Management Dept.

FAX No. 6

21:01, March 11, 2011 0240326104 FAX > FAX 04P/07P
21:03, March 11, 2011 To: Article 10*3
From Emergency Response Room, Fukushima Daiichi Nuclear Power Plant, TEPCO R: 856 P.04

(ii)

NM-51-13 Nuclear Disaster Management Manual
____ ____, 2010 (08)

[Attachment 2: Data on Radioactive Materials and Radiation]
3. Results of radiation monitoring
Note 1: Enter necessary information in the form as it is available. Use a separate sheet if more space is needed.
Note 2: Attach a document showing the monitoring locations.

Item	Date and Time of Evaluation (___:___/_)
Stack monitor	
Containment stack monitor	Stack name: : cps
Auxiliary building stack monitor	Stack name: : cps

Stationary monitoring equipment location										
γ-ray air dose rate	Location name	MP-1	MP-2	MP-3	MP-4	MP-5	MP-6	MP-7		
	__:__ (hour, minute)	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h		
	__:__ (hour, minute)	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h		
	__:__ (hour, minute)	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h		

Unit: nGy/h

Mobile monitoring equipment location					
γ-ray air dose rate	Equipment location	Near MP-6	Near MP-7	Near MP-5	
	18:45	56 ~~μ Sv/h~~	- ~~μ Sv/h~~	- ~~μ Sv/h~~	μ Sv/h
	19:00	- ~~μ Sv/h~~	57 ~~μ Sv/h~~	- ~~μ Sv/h~~	μ Sv/h
	19:10	- ~~μ Sv/h~~	- ~~μ Sv/h~~	55 ~~μ Sv/h~~	μ Sv/h
Neutron air dose rate	Equipment location				
	__:__ (hour, minute)	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h
	__:__ (hour, minute)	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h
	__:__ (hour, minute)	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h
Iodine concentration	Equipment location				
	__:__ (hour, minute)	Bq/cm^3	Bq/cm^3	Bq/cm^3	Bq/cm^3
	__:__ (hour, minute)	Bq/cm^3	Bq/cm^3	Bq/cm^3	Bq/cm^3
	__:__ (hour, minute)	Bq/cm^3	Bq/cm^3	Bq/cm^3	Bq/cm^3
Other measurement items	Equipment location	Gymnasium			
Item: Dust concentration	17:25	1.1×10^{-6} Bq/cm^3			
	__:__ (hour, minute)				
	__:__ (hour, minute)				

Note: Enter information on the above items in the form as it is available and provide it to the relevant parties.
Note: Approximate values (including estimated values) can be entered.
General: The information provided must be treated with special care and is accessible only to those involved. Nuclear Power Plant Management Dept.

FAX No. 6

21:01, March 11, 2011 0240326104 FAX > FAX 05P/07P
21:03, March 11, 2011 To: Article 10*3
From Emergency Response Room, Fukushima Daiichi Nuclear Power Plant, TEPCO R: 856 P.05

(iii)

NM-51-13 Nuclear Disaster Management Manual
____ ____, 2010 (08)

[Attachment 2: Data on Radioactive Materials and Radiation]
3. Results of radiation monitoring
Note 1: Enter necessary information in the form as it is available. Use a separate sheet if more space is needed.
Note 2: Attach a document showing the monitoring locations.

Item	Date and Time of Evaluation (___:___/_)
Stack monitor	
Containment stack monitor	Stack name: : cps
Auxiliary building stack monitor	Stack name: : cps

Stationary monitoring equipment location										
γ-ray air dose rate	Location name	MP-1	MP-2	MP-3	MP-4	MP-5	MP-6	MP-7		
	__:__ (hour, minute)	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h		
	__:__ (hour, minute)	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h		
	__:__ (hour, minute)	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h		

Unit: nGy/h

Mobile monitoring equipment location					
γ-ray air dose rate	Equipment location	MP-4	MP-3	MP-6	
	19:15	59 ~~μ Sv/h~~	- ~~μ Sv/h~~	- ~~μ Sv/h~~	μ Sv/h
	19:20	- ~~μ Sv/h~~	59 ~~μ Sv/h~~	- ~~μ Sv/h~~	μ Sv/h
	19:52	- ~~μ Sv/h~~	- ~~μ Sv/h~~	57 ~~μ Sv/h~~	μ Sv/h
Neutron air dose rate	Equipment location				
	__:__ (hour, minute)	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h
	__:__ (hour, minute)	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h
	__:__ (hour, minute)	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h
Iodine concentration	Equipment location				
	__:__ (hour, minute)	Bq/cm^3	Bq/cm^3	Bq/cm^3	Bq/cm^3
	__:__ (hour, minute)	Bq/cm^3	Bq/cm^3	Bq/cm^3	Bq/cm^3
	__:__ (hour, minute)	Bq/cm^3	Bq/cm^3	Bq/cm^3	Bq/cm^3
Other measurement items	Equipment location				
Item	__:__ (hour, minute)				
	__:__ (hour, minute)				
	__:__ (hour, minute)				

Note: Enter information on the above items in the form as it is available and provide it to the relevant parties.
Note: Approximate values (including estimated values) can be entered.

General: The information provided must be treated with special care and is accessible only to those involved. Nuclear Power Plant Management Dept.

FAX No. 6

21:01, March 11, 2011 0240326104 FAX > FAX 06P/07P
21:03, March 11, 2011 To: Article 10*3 From Emergency Response Room, Fukushima Daiichi Nuclear Power Plant, TEPCO R: 856 P.06

(iv)

NM-51-13 Nuclear Disaster Management Manual
____ ____, 2010 (08)

[Attachment 2: Data on Radioactive Materials and Radiation]
3. Results of radiation monitoring
Note 1: Enter necessary information in the form as it is available. Use a separate sheet if more space is needed.
Note 2: Attach a document showing the monitoring locations.

Item	Date and Time of Evaluation (___:___/_)
Stack monitor	
Containment stack monitor	Stack name: : cps
Auxiliary building stack monitor	Stack name: : cps

Stationary monitoring equipment location										
γ-ray air dose rate	Location name	MP-1	MP-2	MP-3	MP-4	MP-5	MP-6	MP-7		
	__:__ (hour, minute)	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h		
	__:__ (hour, minute)	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h		
	__:__ (hour, minute)	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h		

Unit: nGy/h

Mobile monitoring equipment location					
γ-ray air dose rate	Equipment location	Near MP-6			
	20:00	60 ~~μ Sv/h~~	μ Sv/h	μ Sv/h	μ Sv/h
	20:10	59 ~~μ Sv/h~~	μ Sv/h	μ Sv/h	μ Sv/h
	20:20	61 ~~μ Sv/h~~	μ Sv/h	μ Sv/h	μ Sv/h
Neutron air dose rate	Equipment location				
	__:__ (hour, minute)	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h
	__:__ (hour, minute)	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h
	__:__ (hour, minute)	μ Sv/h	μ Sv/h	μ Sv/h	μ Sv/h
Iodine concentration	Equipment location				
	__:__ (hour, minute)	Bq/cm^3	Bq/cm^3	Bq/cm^3	Bq/cm^3
	__:__ (hour, minute)	Bq/cm^3	Bq/cm^3	Bq/cm^3	Bq/cm^3
	__:__ (hour, minute)	Bq/cm^3	Bq/cm^3	Bq/cm^3	Bq/cm^3
Other measurement items	Equipment location	Near MP-6			
Item: Dust concentration	20:10	1.7×10^{-6} Bq/cm^3			
	__:__ (hour, minute)				
	__:__ (hour, minute)				

Note: Enter information on the above items in the form as it is available and provide it to the relevant parties.
Note: Approximate values (including estimated values can be entered.

General: The information provided must be treated with special care and is accessible only to those involved. Nuclear Power Plant Management Dept.

FAX No. 6

21:01, March 11, 2011 0240326104 FAX > FAX 07P/END
21:03, March 11, 2011 To: Article 10*3
From Emergency Response Room, Fukushima Daiichi Nuclear Power Plant, TEPCO R: 856 P.07

1F: Data obtained with the monitoring vehicle

	Wind Direction	Wind Speed	
19:45	NW	2.8 m/s	
20:35	E	0.4 m/s	
20:45	NE	0.4 m/s	(γ-ray 61 nGy/h

FAX No. 7

21:14, March 11, 2011 0240326104 FAX > FAX 01P/03P
Nuclear Emergency Preparedness Division of NISA, METI
21:15, March 11, 2011 To: Article 10*3
From Emergency Response Room, Fukushima Daiichi Nuclear Power Plant, TEPCO R: 858 P.01

(vii)

Fax2113
Form 8-1 (1/4)

Form for Reporting an Emergency (after the Second Report) (Nuclear Reactor Facility)

Note: Enter information on items in the form as it is available and provide it to the relevant parties.

March 11, 2011 (__Report)
Issued at _____:_____
(Article 15 – 6th Report)
Reported To: Minister of Economy, Trade and Industry, Governor of Fukushima Prefecture, Mayor of Okuma, Mayor of Futaba
Reported By: Masao Yoshida, Plant Manager, Fukushima Daiichi Nuclear Power Plant
Contact Phone (Nuclear Emergency Preparedness Manager): 0240-32-2101
(G)
I herein provide updates on the event after the reporting under Paragraph 1 of Article 10 of the Act on Special Measures Concerning Nuclear Emergency Preparedness.

Name and Address of the Nuclear Power Plant		Name: Fukushima Daiichi Nuclear Power Plant, Tokyo Electric Power Company (Nature of Business: Electric utility) Address: Oaza Fuzawa, Aza Kitahara 22, Okumamachi, Futaba-Gun, Fukushima Prefecture
Location of Occurrence of the Specific Event		Fukushima Daiichi Nuclear Power Plant Unit 2
Time of Occurrence of the Specific Event		__:__, March 11, 2011 (round the clock display)
Summary of the Specific Event	Type of the Specific Event	Classified as nuclear emergency (☑Yes, ☐No)
	Possible Cause	☐Determined ☐Under investigation
	Detected radiation dose rates, detected radioactive materials or conditions of main facilities and equipment	We have estimated that in Unit 2, the reactor water level will reach TAF around 21:40; core damage will begin around 22:20; and RPV will fail around 23:50. We are now making these estimates for Unit 1.
Other Information that Helps Assess the Specific Event	Radiation exposure and spreading of contamination (Checked at____:____)	Radiation exposure ☐No (Unknown) ☐Yes: Exposed workers____, Workers requiring medical attention _____ Spreading of contamination ☐No ☐Yes:
	Weather information (Checked at____:____)	- Weather:_____ - Wind direction: azimuth _____ - Wind speed: ____m/s - Atmospheric stability:_____ (See the Attachment.)
	Impact on the surrounding environment	☐No ☐Yes: _____ (See the Attachment.)
	Emergency measures	

FAX No. 7

21:14, March 11, 2011 0240326104 FAX > FAX 02P/03P
21:15, March 11, 2011 To: Article 10*3 From Emergency Response Room, Fukushima Daiichi Nuclear Power Plant, TEPCO R: 858 P.02

Fukushima Daiichi Nuclear Power Plant: Plant Parameters
As of 21:00

Unit	1U	2U	3U	4U	5U	6U
Water injection	IC in operation HPCI (waiting for the restoration of power supply)	In the beginning, RCIC started and L8 tripped. Subsequently, RCIC was not able to start due to the loss of power supply. RCIC not in operation HPCI (waiting for the restoration of power supply)	RCIC in operation	Not in operation	Not in operation	Not in operation
Reactor pressure	Unknown (cannot be checked after 20:15: PHS not available)	Unknown (cannot be checked after 20:15: PHS not available)	7.2 MPa	-	-	-
Reactor water level	Unknown Due to the loss of instrumentation power	Unknown Due to the loss of instrumentation power	+900 mm (wide)	-	-	-
D/W pressure	Unknown	Unknown	155kPaabs	-	-	-
Dew point temperature	Unknown	Unknown	Unknown	-	-	-
Power supply	1A trip 1B trip	2A trip 2B trip	3A trip 3B trip	4A/B not available	5A/5B trip	6B in operation 6A not available HPCS not available
Release of radioactive materials to the environment	Unknown due to the loss of power supply to monitoring posts Radiation levels near the site boundary in the environmental monitoring area have been measured using a monitoring vehicle and are within normal levels.					
Other information	Preparing to provide Main Control Room lights M/C submerged	Preparing to provide Main Control Room lights M/C submerged Waiting for connection to a power supply vehicle, with priority to Unit 2 (the power supply vehicle is not close to the plant; Heli X) We will be ready to start the D/D fire pump and inject water into the reactor when the reactor pressure drops.	Preparing to provide Main Control Room lights M/C submerged	Preparing to provide Main Control Room lights M/C submerged	Preparing to provide Main Control Room lights M/C submerged	Preparing to provide Main Control Room lights M/C submerged

SPA: First Operation Management Department Assessment G

FAX No. 7

21:16, March 11, 2011 To: Article 10*3

From Emergency Response Room, Fukushima Daiichi Nuclear Power Plant, TEPCO R: 858 P.03

1F: Data obtained with the monitoring vehicle

(Near MP-6) Main gate

Time	γ-ray	Wind Direction	Wind Speed
19:45	57 nGy/h	NW	2.8 m/s
20:35	67 nGy/h	E	0.4 m/s
20:45	61 nGy/h	NE	0.4 m/s
21:00	60 nGy/h	NW	0.4 m/s

FAX No. 8

22:10, March 11, 2011 0240326104 FAX > FAX 01P/02P
Nuclear Power Plant Management Dept, 6F, TEPCO
22:11, March 11, 2011 To: Article 10*3
From Emergency Response Room, Fukushima Daiichi Nuclear Power Plant, TEPCO R: 875 P.01

(viii)

Fax2210
Form 8-1 (1/4)

Form for Reporting an Emergency (after the Second Report) (Nuclear Reactor Facility)

Note: Enter information on items in the form as it is available and provide it to the relevant parties.

March 11, 2011 (__Report)
Issued at _____:_____
(Article 15 – 7th Report)
Reported To: Minister of Economy, Trade and Industry, Governor of Fukushima Prefecture, Mayor of Okuma, Mayor of Futaba
Reported By: Masao Yoshida, Plant Manager, Fukushima Daiichi Nuclear Power Plant
Contact Phone (Nuclear Emergency Preparedness Manager): 0240-32-2101
(_____G_____)
I herein provide updates on the event after the reporting under Paragraph 1 of Article 10 of the Act on Special Measures Concerning Nuclear Emergency Preparedness.

Name and Address of the Nuclear Power Plant		Name: Fukushima Daiichi Nuclear Power Plant, Tokyo Electric Power Company (Nature of Business: Electric utility) Address: Oaza Fuzawa, Kitahara 22, Okumamachi, Futaba-Gun, Fukushima Prefecture
Location of Occurrence of the Specific Event		Fukushima Daiichi Nuclear Power Plant Unit — 1 and 2
Time of Occurrence of the Specific Event		16:36, March 11, 2011 (round the clock display)
Summary of the Specific Event	Type of the Specific Event	(vi) Inability of water injection of the Emergency Core Cooling System Classified as nuclear emergency (☑Yes, ☐No)
	Possible Cause	☐Determined_____☐Under investigation
	Detected radiation dose rates, detected radioactive materials or conditions of main facilities and equipment	We have found that the current reactor water level in Unit 2 is 3,400 mm above TAF. We take back our estimation that the reactor water level will reach TAF around 21:40 (it is likely to take a while before the water level reaches TAF. We are re-estimating when TAF will be reached). The current reactor water level in Unit 1 is about 450 mm above TAF. We are estimating when TAF will be reached.
Other Information that Helps Assess the Specific Event	Radiation exposure and spreading of contamination (Checked at____:____)	Radiation exposure ☐No (Unknown) ☐Yes: Exposed workers____, Workers requiring medical attention _____ Spreading of contamination ☐No ☐Yes:
	Weather information (Checked at____:____)	- Weather:_____ - Wind direction: azimuth _____ (See the Attachment.) - Wind speed: ____m/s - Atmospheric stability:_____
	Impact on the surrounding environment	☐No ☐Yes: (See the Attachment.)
	Emergency measures	

FAX No. 8

22:10, March 11, 2011 0240326104 FAX > FAX 12P/END
22:11, March 11, 2011 To: Article 10*3
From Emergency Response Room, Fukushima Daiichi Nuclear Power Plant, TEPCO R: 875 P.02

1F: Data obtained with the monitoring vehicle

(Near MP-6) Main gate

Time	γ-ray	Neutron ray	Wind Direction	Wind Speed
21:30	62 nGy/h	< 0.001 μ Sv/h	NE	0.4 m/s
21:40	61 nGy/h	< 0.001 μ Sv/h	NW	0.5 m/s
21:50	61 nGy/h	< 0.001 μ Sv/h	ENE	0.4 m/s

FAX No. 9

22:19, March 11, 2011 0240326104 FAX > FAX 01P/04P
Nuclear Power Plant Management Dept, 6F, TEPCO
22:20, March 11, 2011 To: Article 10*3
From Emergency Response Room, Fukushima Daiichi Nuclear Power Plant, TEPCO R: 880 P.01

(ix)

Fax2220
Form 8-1 (1/4)

Form for Reporting an Emergency (after the Second Report) (Nuclear Reactor Facility)

Note: Enter information on items in the form as it is available and provide it to the relevant parties.

March 11, 2011 (__Report)
Issued at _____:_____
(Article 15 – 8th Report)
Reported To: Minister of Economy, Trade and Industry, Governor of Fukushima Prefecture, Mayor of Okuma, Mayor of Futaba
Reported By: Masao Yoshida, Plant Manager, Fukushima Daiichi Nuclear Power Plant
Contact Phone (Nuclear Emergency Preparedness Manager): 0240-32-2101
(_____G_____)
I herein provide updates on the event after the reporting under Paragraph 1 of Article 10 of the Act on Special Measures Concerning Nuclear Emergency Preparedness.

Name and Address of the Nuclear Power Plant		Name: Fukushima Daiichi Nuclear Power Plant, Tokyo Electric Power Company (Nature of Business: Electric utility) Address: Oaza Fuzawa, Aza Kitahara 22, Okumamachi, Futaba-Gun, Fukushima Prefecture	
Location of Occurrence of the Specific Event		Fukushima Daiichi Nuclear Power Plant Unit — 1 and 2	
Time of Occurrence of the Specific Event		16:36, March 11, 2011 (round the clock display)	
Summary of the Specific Event	Type of the Specific Event	(vi) Inability of water injection of the Emergency Core Cooling System Classified as nuclear emergency (☑Yes, ☐No)	
	Possible Cause	☐Determined_____☐Under investigation	
	Detected radiation dose rates, detected radioactive materials or conditions of main facilities and equipment	Situation as of 22:00 (the reactor water level) Unit 1: TAF + 550 mm Unit 2: TAF + 3400 mm (equivalent to L-2)	
Other Information that Helps Assess the Specific Event	Radiation exposure and spreading of contamination (Checked at____:____)	Radiation exposure ☐No ☐Yes: Exposed workers____, Workers requiring medical attention _____ Spreading of contamination ☐No ☐Yes:	Unknown
	Weather information (Checked at____:____)	- Weather:_____ - Wind direction: azimuth _____ - Wind speed: ____m/s - Atmospheric stability:_____	See the Attachment.
	Impact on the surrounding environment	☐No ☐Yes: _____	See the Attachment.
	Emergency measures		

FAX No. 9

22:19, March 11, 2011 0240326104 FAX > FAX 02P/04P
22:21, March 11, 2011 To: Article 10*3 From Emergency Response Room, Fukushima Daiichi Nuclear Power Plant, TEPCO R: 880 P.02

Fukushima Daiichi Nuclear Power Plant: Plant Parameters
As of 22:00

Unit	1U	2U	3U	4U	5U	6U
Water injection	IC in operation (3A valve was opened to start depressurization at 21:30) HPCI (waiting for the restoration of power supply)	In the beginning, RCIC started and L8 tripped. Subsequently, RCIC was not able to start due to the loss of power supply. RCIC not in operation HPCI (waiting for the restoration of power supply)	RCIC in operation	Not in operation	Not in operation	Not in operation
Reactor pressure	Unknown (cannot be checked after 20:15: PHS not available、6.6～7.2 at 20:07)	Unknown (cannot be checked after 20:15: PHS not available)	7.2 MPa	-	-	-
Reactor water level	550 mm above TAF	The water level gauge is back in operation. 3400 mm above TAF (fuel region)	+350 mm (wide)	-	-	-
D/W pressure	Unknown	Unknown	155 kPA (same as at 21:00)	-	-	-
Dew point temperature	Unknown	Unknown	Unknown	-	-	-
Power supply	1A trip 1B trip	2A trip 2B trip	3A trip 3B trip	4A/B not available	5A/5B trip	6B in operation 6A not available HPCS not available
Release of radioactive materials to the environment	No change for monitoring post: 5:60 nG, unknown for other monitoring posts Radiation levels near the site boundary in the environmental monitoring area have been measured using a monitoring vehicle and are within normal levels. (22:00)					
Other information	Main Control Room lights are provided (temporally installed) M/C submerged	Main Control Room lights are provided (temporally installed) M/C submerged A power supply vehicle for Unit 2 arrived (ground) Preparing to connect a cable to the M/C2C	Main Control Room lights are provided (temporally installed) M/C submerged	Main Control Room lights are provided (temporally installed) M/C submerged	Underwater lights are provided (normally installed) M/C submerged	Main Control Room lights are provided (normally installed) M/C submerged

SPA: First Operation Management Department Assessment G

FAX No. 9

22:19, March 11, 2011 0240326104 FAX > FAX 03P/04P
22:21, March 11, 2011 To: Article 10*3
From Emergency Response Room, Fukushima Daiichi Nuclear Power Plant, TEPCO R: 880 P.03

1F: Data obtained with the monitoring vehicle

(Near MP-6) Main gate

Time	γ-ray	Neutron ray	Wind Direction	Wind Speed
21:30	62 nGy/h	< 0.001 μ Sv/h	NE	0.4 m/s
21:40	61 nGy/h	< 0.001 μ Sv/h	NW	0.5 m/s
21:50	61 nGy/h	< 0.001 μ Sv/h	ENE	0.4 m/s
22:00	59 nGy/h	< 0.001 μ Sv/h	N	0.4 m/s

FAX No. 9

22:19, March 11, 2011 0240326104 FAX > FAX 04P/END
22:21, March 11, 2011 To: Article 10*3 From Emergency Response Room, Fukushima Daiichi Nuclear Power Plant, TEPCO R: 880 P.04

Information on the injured (March 11)

		Name	Description of Injury
15:10			Knee injury Head banging
15:20			Both feet broken (transported by ambulance)
16:22			Conscious (transported by a commercial vehicle)
16:48	Unit 4 T/B	2 workers missing	

FAX No. 10

23:48, March 11, 2011 0240326104 FAX > FAX 01P/04P
Nuclear Emergency Preparedness Division of NISA, METI
23:49, March 11, 2011 To: Article 10*3
From Emergency Response Room, Fukushima Daiichi Nuclear Power Plant, TEPCO R: 900 P.01

(X)

Fax2340
Form 8-1 (1/4)

Form for Reporting an Emergency (after the Second Report) (Nuclear Reactor Facility)

Note: Enter information on items in the form as it is available and provide it to the relevant parties.

March 11, 2011 (__Report)
Issued at _____:_____
(Article 15 – 9th Report)
Reported To: Minister of Economy, Trade and Industry, Governor of Fukushima Prefecture, Mayor of Okuma, Mayor of Futaba
Reported By: Masao Yoshida, Plant Manager, Fukushima Daiichi Nuclear Power Plant
Contact Phone (Nuclear Emergency Preparedness Manager): 0240-32-2101
(_____G_____)
I herein provide updates on the event after the reporting under Paragraph 1 of Article 10 of the Act on Special Measures Concerning Nuclear Emergency Preparedness.

Name and Address of the Nuclear Power Plant		Name: Fukushima Daiichi Nuclear Power Plant, Tokyo Electric Power Company (Nature of Business: Electric utility) Address: Oaza Fuzawa, Aza Kitahara 22, Okumamachi, Futaba-Gun, Fukushima Prefecture
Location of Occurrence of the Specific Event		Fukushima Daiichi Nuclear Power Plant Unit — 1
Time of Occurrence of the Specific Event		16:36, March 11, 2011 (round the clock display)
Summary of the Specific Event	Type of the Specific Event	(vi) Inability of water injection of the Emergency Core Cooling System Classified as nuclear emergency (☑Yes, ☐No)
	Possible Cause	☐Determined_____☐Under investigation
	Detected radiation dose rates, detected radioactive materials or conditions of main facilities and equipment	Radiation dose rates are rising in the Unit 1 Turbine Building. Survey results at 23:00 Turbine 1st floor on the north side of the building: 1.2 mSv/h Turbine 1st floor on the south side of the building: 0.5 mSv/h We are investigating the cause of the high dose rates.
Other Information that Helps Assess the Specific Event	Radiation exposure and spreading of contamination (Checked at____:____)	Radiation exposure ☐No ☐Yes: Exposed workers____, Workers requiring medical attention _____ Spreading of contamination ☐No ☐Yes:
	Weather information (Checked at____:____)	- Weather:_____ - Wind direction: azimuth _____ - Wind speed: ____m/s - Atmospheric stability:_____
	Impact on the surrounding environment	☐No ☐Yes: _____
	Emergency measures	

Unknown

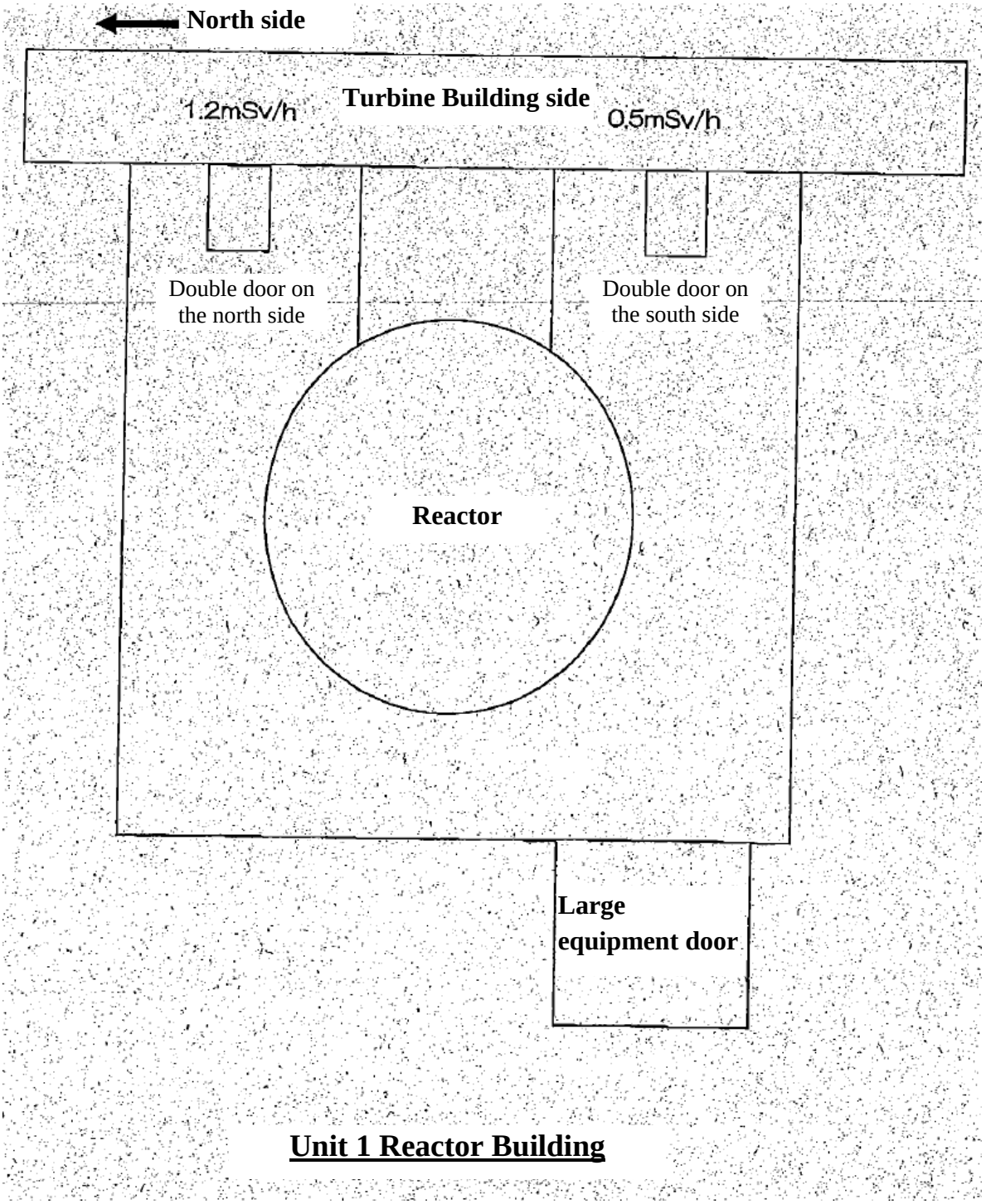
See the Attachment.

See the Attachment.

		22:47	23:05 ~~11:05~~	~~11:24~~ 23:24	23:30 23:~~35~~	24:00	
Unit 1 940 mm	Water level:	Fuel region stable at +59 cm	Fuel region (Line A only) stable at +59 cm	Fuel region stable at +59 cm	No power supply Can't see the reading.		
	Pressure:	The pressure gauge is not working Can't enter B/B.	Same as on the left	Same as on the left	Same as the above	600 kPa 300 mSv	
Unit 2 152 mm	Water level:	Fuel region + 3400 mm	Fuel region + 3400 mm	At 23:20 Fuel region + 3500 mm	At 23:30 Fuel region + 3500 mm		
	Pressure:	The condition of the pressure gauge is unknown. The condition of RCIC is unknown.	Same as on the left	Same as on the left	Reactor pressure: 6.3 MPa at 23:25 (data obtained in the field) Pressure: 40 kPa		
Unit 3 150 mm	Water level:	At 22:58 TAF + 100 mm TAF + 400 mm	-	At 23:19 Wide + 200 mm Narrow: D-S	At 23:35 Wide + 350 mm Narrow: ± 0		
	Pressure:	RCIC in operation 7.3 MPa	-	RCIC in operation a 7.38	Reactor pressure: 7.32 MPa		
Unit 4	Water level:						
	Pressure:						

FAX No. 10

23:48, March 11, 2011 0240326104 FAX > FAX 03P/04P
23:50, March 11, 2011 To: Article 10*3
From Emergency Response Room, Fukushima Daiichi Nuclear Power Plant, TEPCO R: 900 P.03



FAX No. 10

23:48, March 11, 2011 0240326104 FAX > FAX 04P/END
23:50, March 11, 2011 To: Article 10*3 From Emergency Response Room, Fukushima Daiichi Nuclear Power Plant, TEPCO R: 900 P.04

1F Monitoring Data
(Near MP-6) Near Main Gate

Time	γ-ray	Neutron ray	Wind Direction	Wind Speed
21:50	61	< 0.001	ENE	0.4
22:00	59	< 0.001	N	0.4
22:10	60	< 0.001	ENE	0.6
22:20	62	< 0.001	NE	0.5
22:30	60	< 0.001	NNW	0.5
22:40	60	< 0.001	N	0.6
22:50	59	< 0.001	W	0.7
23:00	60	< 0.001	N	0.8
23:10	63	< 0.001	WNW	0.4
23:20	60	< 0.001	N	0.3

Water Level

	Unit 1	Unit 2	Unit 3 RCI
21:50	+ 40 cm	+ 3400 mm	NW
22:00	+ 55	+ 3400	N
22:10	+ 55	+ 3400	N
22:20	+ 59	+ 3400	N
22:50	+ 59	+ 3400	N