Information regarding earthquake off the coast of Fukushima Prefecture – submission to IAEA

An earthquake occurred off the coast of Fukushima Prefecture at around 5:59 Today (Japan Standard Time).

Regarding the safety of the nuclear facilities, no abnormalities were found to date. For further information, please refer to the document attached, an information submitted to IAEA regarding the earthquake.

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Event Notice Form
Version 1

Sender's Name: [Name]
Competent Authority: Nuclear Regulation Authority (Japan)

Event Title: Strong Earthquake
Event Date: 2016-11-21
Location / Facility: FUKUSHIMA-DAINI-2
Event Country: Japan
Event Type: Nuclear power plant

Event Description
Information sharing regarding strong earthquake occurred at 20:59, 21 November UTC (5:59, 22 November JST).

Description of the Earthquake:
Epicenter: 37.3N, 141.6E (Eastern offshore of Fukushima Prefecture)
Depth: approx. 10km
Magnitude: 7.4

Tsunami warning has been issued at 6:10, 22 November JST on the Pacific coast of Fukushima Prefecture. Tsunami warning has also been issued at 8:09, 22 November JST on the Pacific coast of Miyagi Prefecture. Tsunami "warning" on both Prefectures were lowered to Tsunami "alert" at 9:46, 22 November JST. Maximum height of Tsunami observed is 1.4m at the Sendai Port, Miyagi Prefecture (information as of 9:13, 22 November JST).

Status of nuclear facilities:

1. Nuclear Power Stations

1) Onagawa NPS
Units 1, 2 and 3 are in outage. No abnormality found in the plant.

2) Fukushima-Daiichi(1) NPS
Units 1, 2, 3 and 4 are under decommissioning process. Units 5 and 6 are in outage. No abnormality found in the plant.

3) Fukushima-Daini(2) NPS
Units 1, 2, 3 and 4 are in outage. No abnormality found in the plant. The Spent Fuel pool cooling system of Unit 3 has stopped automatically but the pool was sufficiently cooled (water temperature 28.7 degrees Celsius, information as of 7:10 November 22 JST). The Spent Fuel pool cooling system of Unit 3 has been restarted at 7:47 November 22 JST.

4) JAPC Tokai NPS
Unit is under decommissioning process. No abnormality found in the plant.

5) JAPC Tokai 2 NPS
Unit is in outage. No abnormality found in the plant.

2. Nuclear Fuel Cycle Facilities

1) JAEA Tokai reprocessing and LLW Facility
No abnormality found in the plant.

2) Tokai NFI Fabrication Facility
No abnormality found in the plant.

3) Tokai MNF Fabrication Facility
No abnormality found in the plant.

4) JAEA Oarai Waste Management Facility
No abnormality found in the plant.

Press Release Attached: No
Technical Document Attached: No
Further Information on Web:

Contact Person:
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Email: