Ministry of Economy, Trade and Industry

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April 13, 2011

Tohoku Electric Power Co., Inc.
President Makoto Kaiwa

Regarding Analysis of Seismic Data Observed at Onagawa Nuclear Power Station at the Time of the Earthquake off the Coast of Miyagi Prefecture on April 7, 2011

Nuclear and Industrial Safety Agency
Nobuaki Terasaka
NISA-151d-11-8

The Nuclear and Industrial Safety Agency (hereinafter referred to as “NISA”) received a report on the maximum acceleration observed on the base mat of the reactor building of Unit 1 at Onagawa Nuclear Power Station (NPS) at the time of the earthquake off the coast of Miyagi Prefecture occurred at around 23:32 on April 7, 2011 (hereinafter referred to as “the Earthquake”). According to the report, it has been confirmed that the maximum acceleration in the vertical direction exceeded the maximum acceleration on the base mat, which is obtained from the seismic response analysis of the reactor building based on the standard seismic ground motion Ss.

NISA considers that the analysis of the seismic data observed at the Earthquake and verification of the seismic safety in light of the Earthquake for the facilities important to seismic safety based on the analysis results are needed to be conducted.

Accordingly, NISA requests your company to submit a report on the items listed below.

Required Items

1
1. Analysis of the seismic data observed at the Earthquake of Units 1, 2 and 3 at Onagawa NPS

2. Results of the detailed assessment based on the seismic response analysis of the impact of the Earthquake on the facilities important to seismic safety at Units 1, 2 and 3 at Onagawa NPS