

**From:** Peer review team  
**Sent:** June 23, 2013  
**To:** AEC  
**Subject:** Taiwan Peer Review

Attached you get the updated draft of the template of the future Taiwan country report (attachment 8).

..... we want to follow as close as possible the European nuclear stress tests and their follow-up processes up to now.

These are:

A Nuclear stress tests – June 2011 to March/April 2012

1. the reassessments of all nuclear power plants by the licensees on basis of the ENSREG specification (attachment 1)

Result: reporting of the licensee to the regulator

Outcome: licensee reports

2. the assessment of the reports of the licensees by the regulator

Result: reporting of the regulator to ENSREG and the public

Outcome: national report

3. peer review of the national report and visit of the country and hereby visiting of one site

Result: reporting of the peer team to ENSREG, the concerned country and the public

Outcome: country report. - The overall conclusions of the whole stress test exercise have been drawn by ENSREG in a superior "Peer Review Report – Stress tests performed on European nuclear power plants" (attachment 2) and as an extract of this report ENSREG published its report "Compilation of Recommendations and suggestions – Peer review of stress tests performed on European nuclear power plants" (attachment 3).

B Follow-up fact finding site visits - September 2012

4. Visit of a second site in the countries by peer review teams. The goal was to gather information about the measures, which meanwhile have been taken.

Result: reporting of the peer review team to ENSREG, the concerned country and the public

Outcome: fact finding site visit report

C National action plans workshop – April 2013

5. National actions taken in the aftermath of the Fukushima-Daiichi accident to enhance safety of NPPs. These actions were listed in national action plans.

Contents and status of implementation were peer reviewed via a common discussion.

Main basis of this peer review was the above-mentioned report "Recommendations and suggestions – Peer review of stress tests performed on European nuclear power plants".

Result: reporting of the peer team to ENSREG, the concerned country and the public

Outcome: rapporteurs reports to each country and superior a summary report "ENSREG National Action Plan - Summary report" (attachment 4)

To follow closely the European procedures and follow-up processes, we need as soon as possible the following information:

- Your national report contains a lot of facts and information, but additional we should have a paper, which clearly states, the commitment or declaration of AEC that nuclear

stress tests and follow-up processes for the Taiwanese NPPs have been conducted following the ENSREG processes. Namely, that the licensees reassessed their plants and AEC assessed independently from the licensee the reports of the licensee as required by ENSREG.

- Further we need - based on chapter 1.5 of your national report “Assessment and conclusions of the regulatory body” - a document, which describes for your NPPs comprehensively the improvement measures taken in the aftermath of Fukushima-Daiichi accident and their implementation status.

To have all important issues in view you should take as a basis for this document the above-mentioned “Compilation of Recommendations and suggestions – Peer review of stress tests performed on European nuclear power plants” and additional to facilitate and structure this work I attach as attachments 5 and 6 check list (long and short version), we used for our peer reviews before and during the National Action Plans Workshop. This checklists contain as well the items (marked yellow) concerning topic 1-3 of the **Final Summary Report** of the 2nd Extraordinary Meeting of the Contracting Parties to the Convention of Nuclear Safety, which has taken place 27-31 August 2012 in Vienna, Austria. The list of the CNS items is attached as attachment 7.

- We try to send you a first batch of questions regarding to all three topics to clarify unclear or missing aspects concerning the national report by end of this month.

Please give us to all questions written answers as possible within one month.

- The volcanism issue is a very important safety issue in Taiwan. We therefore will discuss this issue in a separate subchapter. Please supply the peer review team (topic 1) with appropriate information.

- Now the final issue: As transparency is very important for our credibility and the success of the peer review, we will put as much information as reasonable on the web. We hope to have an own website for the Taiwan peer review soon within the ENSREG websites.

Please do the same and post all information in respect to your NPPs and this peer review on your websites, which can reasonably be posted.

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