

## **A new environment for nuclear safety: Main challenges for the OECD/NEA**

*Thursday 30 October 2014 10:00 (20 minutes)*

The paper presents the new challenges for the NEA after the Fukushima Daiichi accident. All the seven committees of the NEA have initiated specific activities to address the lessons learnt from the accident. The NEA issued a report last year describing the main goals and expectations of these activities as well as an initial response to the accident. (The Fukushima Daiichi Nuclear Power Plant Accident: OECD/NEA Nuclear Safety Response and Lessons Learnt –NEA No. 7161. September 2013). The paper presented at this conference focuses on the activities coordinated by the safety committees, the Committee on Nuclear Regulatory Activities (CNRA) and the Committee on the Safety of Nuclear Installations (CSNI). The CNRA has launched activities related to accident management, defence-in-depth, crisis communication and the safety culture of the regulatory body. The CSNI is looking at different technical issues which played an important role on the evolution of the accident. In addition the CSNI has launched several safety research projects related to the accident scenario and has established a Senior Task Group on Safety Research to achieve a dual objective, to support the Japanese safety institutions and to agree on research activities which will benefit the international community. The paper will conclude describing the current status of the Benchmark Study of the Accident at the Fukushima Daiichi NPP (BSAF), which is completing its phase 1 this November.

### **Country or International Organisation**

OECD Nuclear Energy Agency

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