

International Technical Meeting on Seismic Safety of NPPs

Tivoli (Italy) – March 25-26, 2010

April 06, 2010

Acknowledgements

Seismic safety of Nuclear Power Plants is a key subject deserving particular consideration in the use of nuclear energy. Moreover this issue is a major concern in public opinion especially in countries with a moderate to high seismicity and it has significant impact on the development of nuclear energy programs.

The International Technical Meeting with focus on “Seismic Safety of Nuclear Power Plants” has been held in Tivoli (Italy) on March 25-26, 2010 with the objective to exchange views and discuss the topic of seismic safety of NPPs based on international in-progress studies, research activity, lessons learned from experience, current design and regulatory practices.

Organized by ITER-Consult, CIRTEN, ENEA, “La Sapienza” and AIN with the support of IAEA and under the auspices of the Ministry of Economical Development of Italy, it has been participated by many institutions and organizations: IAEA, ISPRA, ITER, ENEA, Ansaldo, Areva, JNES, IRSN, CIRTEN, “La Sapienza”.

The presentations and the discussion covered important aspects and provided important inputs and information on the current approaches for analysis of the seismic hazard, for design of SSCs and for development of regulatory guidance. In particular the topics covered included: Seismic hazard and site specificity, Seismic design approach and methodology, Design Margins, Seismic safety requirements and regulatory guidance, Lessons learned from the experience

The successful results of the meeting could be achieved due to the high level of participants and of subjects presented that allowed to carry out an intense and stimulating discussion.

The meetings “Outcomes” and “Presentations” are available on www.iter-consult.eu

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