

TERMS OF REFERENCE

3rd Consultancy on Nuclear Power Plant Construction Technologies 9-12 June 2009 IAEA, Vienna, Austria

IAEA Activity #: 1.1.5.1./24

Background

The 1st consultancy on Nuclear Power Plant Construction Technologies was held at the IAEA headquarters in Vienna, 9-10 October 2008, the 2nd consultancy in Vienna, 27-30 April 2009. At both these meetings, progress has been made towards the development of an NE Series document on Construction Methods for Nuclear Power Plants. The approach adopted has been to start the process with a small group of consultants to clearly define the shape and the form of the document to be developed, taking into account the recent and current NPP construction projects taking place in numerous Member States world-wide. The group is then gradually expanded as the document is well defined and as the draft is being developed and refined. The final step is to have a broader forum of experts from different organizations involved in building nuclear power plants or non-nuclear large build projects. This step is intended for this 3rd Consultancy Meeting.

Objective of the Consultancy

The objective of this 3rd consultancy is to present the draft document on nuclear power plant construction methods to a larger group of experts in the field and related areas, and to solicit their input and comments. The main objective is to finally emerge with a complete document, capturing all known construction methods, conventional, advanced and futuristic concepts in construction.

Each Consultant has been tasked to improve a given section of the document and is expected to present the draft text. Further, the consultants will each present their portions or sections of the document to the larger group of cost-free experts expected to attend the meeting. Each presentation will be followed by discussions among the consultants, the primary goal being to collaboratively finalize the draft document.

A plan and schedule for the follow-up activities and meetings on this subject will be prepared during the meeting.

Responsible Officers

The IAEA officer responsible for this consultancy is Bismark Tyobeka (b.m.tyobeka@iaea.org) of the Nuclear Power Technology Development Section, Division of Nuclear Power.