## MEMORANDUM OF FURTHER COOPERATION ON THE NUCLEAR SAFETY OF THE WESTINGHOUSE AP 1000 NUCLEAR REACTOR BETWEEN THE NUCLEAR REGULATORY COMMISSION OF THE UNITED STATES OF AMERICA AND

THE NATIONAL NUCLEAR SAFETY ADMINISTRATION OF THE PEOPLE'S REPUBLIC OF CHINA

WHEREAS, the United States Nuclear Regulatory Commission (NRC) and the National Nuclear Safety Administration of the People's Republic of China (NNSA) have a mutual interest in continuing exchange of information pertaining to regulatory activities and standards required or recommended by their organizations for the regulation of safety and environmental impacts of nuclear facilities and have a common objective of improving the safety of nuclear facilities and materials and of protecting the public health and safety and the environment;

WHEREAS, the NRC and NNSA in accordance with and subject to the "Agreement Between the Government of the People's Republic of China and the Government of the United States of America on Cooperation in Science and Technology", signed at Washington January 31, 1979, are already engaged in general cooperation in nuclear safety matters under the "Protocol Between the Nuclear Regulatory Commission of the United States of America and the National Nuclear Safety Administration of the People's Republic of China on Cooperation in Nuclear Safety Matters," renewed at Beljing on January 7, 2008;

WHEREAS, the NRC and NNSA were also previously engaged in cooperation specific to the Westinghouse Advanced Pressurized Reactor (AP 1000) under the "Memorandum of Cooperation on Nuclear Safety for the Westinghouse AP 1000 Nuclear Reactor Between the Nuclear Regulatory Commission of the United States of America and the National Nuclear Safety Administration of the People's Republic of China," signed on May 23, 2007, hereinafter referred to as the 2007 MOC:

WHEREAS, the NRC and NNSA, under the terms of the afore mentioned Protocol and 2007 MOC, have been engaged in an exchange of information and exchange of personnel for the purposes of training on the AP 1000;

THEREFORE the NRC and NNSA intend this supplemental Memorandum of Cooperation to further and strengthen their cooperation on activities associated with the Westinghouse Advanced Pressurized Reactor (AP 1000). Accordingly, and consistent with the 2007 MOC, the NRC and NNSA intend to cooperate as follows:

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- Current and new cooperation on the AP 1000 is to continue to be done under the auspices of the NRC-NNSA Steering Committee which is to meet annually to discuss specific cooperative programs for this project.
- Cooperation on the AP 1000 reactor design as identified within the Steering Committee for specific projects is to be expanded to include an exchange of staff in the area of construction and vendor inspection. All costs associated with the exchange of inspectors will be borne by the agency that incurs them respectively.
- The activities to be conducted by the NRC and NNSA under this Memorandum of Cooperation are to be limited to those governed by the Protocol between the NRC and the NNSA, mentioned in paragraph two of the preamble of this exchange.
- Cooperation between the NRC and NNSA under this Memorandum of Cooperation is intended to supplement and strengthen the existing cooperation between the NRC and NNSA under the 2007 MOC, which the NRC and NNSA intend to continue.

Signed at Beijing on the 25th day of May 2010.

FOR THE NUCLEAR REGULATORY **COMMISSION OF THE UNITED** STATES OF AMERICA

FOR THE NATIONAL NUCLEAR SAFETY ADMINISTRATION AND THE MINISTRY OF ENVIRONMENTAL PROTECTION OF THE PEOPLE'S REPUBLIC OF CHINA

LI Ganije, Vice Minister and

Administrator