



MNES Response to the NRC Task Force Report on the Fukushima Events

On July 12, 2011 the report of the events at Fukushima was issued by the NRC Task Force. The Task Force conclusions were presented to the NRC Commissioners on July 19, 2011. The final requirements for U.S. nuclear power plants are to be established by the NRC following a thorough review.

MNES has the following response to the report.

1. NRC Task Force Recommendations
 - MNES understands the importance of an effective response to the Fukushima events and will support a thorough technical review by the NRC.
 - MNES, working with the utilities and power companies which have selected the US-APWR design, will address all requirements identified by the NRC as part of their evaluation of the Task Force recommendations.

2. The major importance of a nuclear plant to be able to withstand a Station Blackout event
 - Station Blackout has been uniquely addressed in the US-APWR with design features to mitigate such occurrences.
 - The US-APWR includes four electrical protection systems, twice that of most designs currently in operation. Each of these four systems includes a gas turbine generator that provides electrical power to plant safety systems without cooling water to reduce the risk of occurrence of the Station Blackout.
 - The US-APWR also has two additional alternative gas turbine generators specifically to cope with an event such as Station Blackout. Also these gas turbine generators do not require the cooling water system.

MNES will actively participate in U.S. Industry-wide Fukushima response actions. Specifically, MNES will participate in Nuclear Energy Institute activities to provide a response to the Fukushima event that has industry-wide support and associated activities of EPRI and INPO.