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Key Messages from the Fukushima Report (1/2)

- NEA member countries implemented focused safety reviews of their operating reactors and determined that they were safe to continue operation. Additional safety enhancements that will help to better cope with external events and severe accidents have been identified and are being implemented.
- Nuclear safety professionals have a responsibility to hold each other accountable to effectively implement nuclear safety practices and concepts.
- The **primary responsibility for nuclear safety** remains with the operators of the NPPs, and regulatory authorities have the responsibility to ensure that the public and the environment are protected.
- There is no room for complacency in the implementation of nuclear safety practices and concepts.
- The fundamental concepts of **defence-in-depth** remain valid and continue to be shared by those in charge of nuclear safety.

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Key Messages from the Fukushima Report (2/2)

- The Fukushima Daiichi NPP accident identified significant human, organisational and cultural challenges, which include ensuring the independence, technical capability and transparency of the regulatory authority.
- Since an accident can never be completely ruled out, the necessary provisions for dealing with and managing a radiological emergency situation, onsite and offsite, must be **planned**, **tested and regularly reviewed**.
- Ensuring safety is a national responsibility but poses **a global concern** due to potentially far-reaching accident consequences.
- Complete experience feedback from the Fukushima Daiichi nuclear power plant accident will take many years.
- A questioning and learning attitude is essential to continue improving the high level of safety standards and their effective implementation.











