

Challenges Faced by TSOs in Enhancing Nuclear Safety and Security

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October 26, 2010
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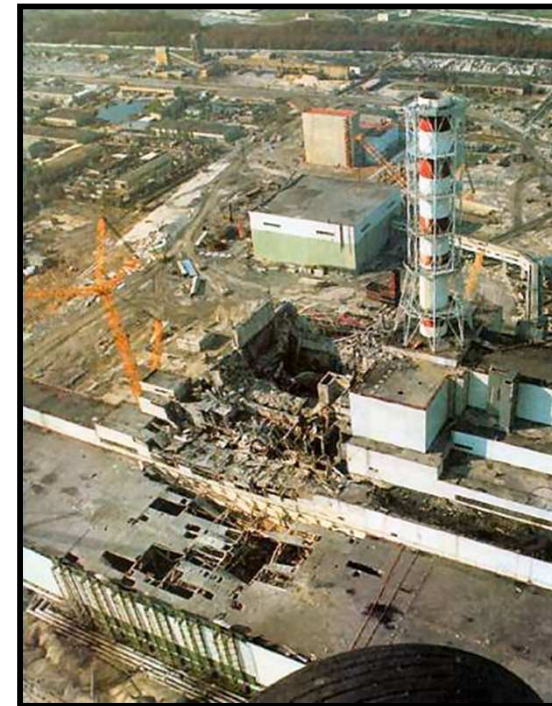


W A N O

Why WANO exists?

After the 1986 Chernobyl accident, the world's nuclear operators realised that an event at *one* plant impacted *every* plant and that international cooperation was needed to ensure such an accident could never happen again.

WANO was formed in May 1989.
Today, every nuclear operator in the world is a member.



A stylized world map rendered in a glowing, particle-like texture, set against a dark blue background with radiating light rays emanating from the center. The map is centered on the Atlantic Ocean, with North and South America on the left and Europe and Africa on the right.

To maximise the safety and reliability of nuclear power plants worldwide by working together to assess, benchmark and improve performance through mutual support, exchange of information, and emulation of best practices.



WANO mission

WANO Programs

- Peer Reviews – Plant, Corporate, Pre-Startup
- Technical Support and Exchange
- Operating Experience
- Professional and Technical Development



TSO Challenges

- Communications among TSOs / Networking / Transparency
- New builds
- Ageing of the existing fleet
- Knowledge transfer

World Association of Nuclear Operators



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