

World Association of Nuclear Operators



Recent Changes to WANO's Programs and Structure Following Fukushima Accident

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MNTK (8th International Scientific & Technical Conference)
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A world map is shown in a light blue, glowing, wireframe style against a dark blue background. Numerous bright light rays emanate from the center of the map, creating a sense of global connectivity and energy.

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 improvements

Prevention



Prevention & Mitigation



WANO Action Plan

**WANO Post-Fukushima
Commission**

Final Report

September 30, 2011

WANO

WORLD ASSOCIATION OF NUCLEAR OPERATORS



5 Recommendations



**BGM unanimous
decisions**



12 projects



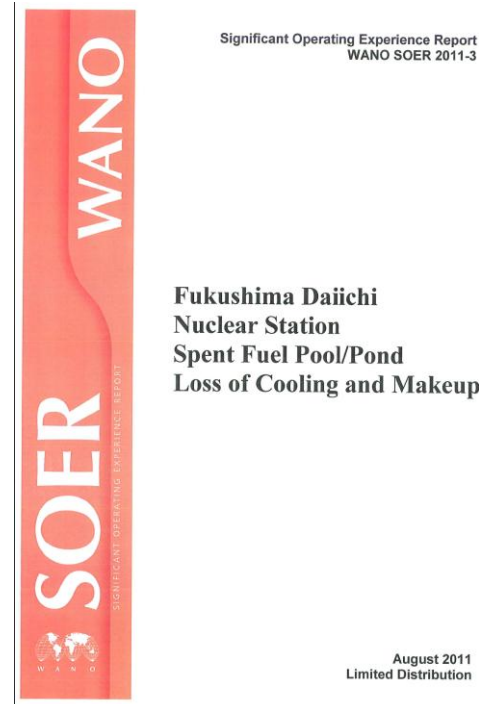
Recommendations Approved in Shenzhen

- WANO Scope Expansion :
 - ✓ Expand the scope of WANO activities to include emergency preparedness
 - ✓ Expand the scope of WANO activities to include severe accident management
 - ✓ Expand the scope of WANO activities to include some aspects of design



Recommendations Approved in Shenzhen

- WANO Scope Expansion :
- ✓ Expand the scope of WANO activities to include on site fuel storage



Recommendations Approved in Shenzhen

- Event Response Strategy :
 - ✓ Put in place a “real time” event communication strategy
 - ✓ Implement an integrated WANO emergency response plan in coordination with the IAEA



Recommendations Approved in Shenzhen

- Credibility :

- ✓ Conduct a corporate peer review of every member utility within the next six years
- ✓ Improve the quality of existing peer reviews
- ✓ Increase the frequency of WANO peer reviews to once every four years
- ✓ Establish a WANO assessment, or “grade”, following each peer review



Recommendations Approved in Shenzhen

- Visibility :
 - ✓ Improve WANO visibility and transparency



Recommendations Approved in Shenzhen

- Internal Consistency :
 - ✓ Conduct assessments of each WANO Region and London



Working together to enhance effectiveness !



Board of Governors General Conference

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IAEA Action Plan on Nuclear Safety



We must act !

March 2011 : Fukushima accident

Oct 2011 : WANO BGM - Shenzhen

Decisions to renew WANO

May 2013 : WANO BGM - Moscow

Important milestone to renew WANO

2015 : Full implementation

World Association of Nuclear Operators

Thank you



W A N O

<http://www.wano.info>