

WANO PEER REVIEW

WIN Global 2006, Ontario



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ZDENKA PAVKOVA
NUCLEAR POWER PLAN TEMELIN



WANO Peer Review

WANO PEER REVIEW is an opportunity for members to learn and share the best world-wide insights into safe and reliable plant operation.

Voluntary

Solely for its members

Conducted at the request of the member



WANO Peer Review

- For 14 - 21 days
- **Critical examination** in 10 different areas of NPP
- Starts **at the bottom** of organization structure
- International team members are from “**peer level**”
- **Open discussion** – data is confidential between WANO and NPP



WANO Peer Review Evaluation

- **Clear and unique guidelines for conducting review**
- **Structured procedure for each area**
- **Thorough preparation**
 - team composition**
 - pre-visit on site**
 - data from NPP**
 - training for peers**
 - preparation on site**



WANO Peer Review Evaluation

- **Observations based on objective and concrete facts**
 - 4/5 of the time in the field**
- **Comparison with standards**
 - Peer's own reference standard**
 - WANO Performance Objectives and Criteria**
 - Total team experience – international standard**



Overall Process

- **Plant inspection**
- **White cards**
- **Observations / Interviews**
- **Write facts**
- **Comparison with standards**
- **Daily meeting with counterparts**
- **Observation report**
- **Unwritten report**



Overall Process

- **Daily team meeting**
- **Yellow sticky exercise**
- **Exit representative**
- **Observation package**
- **Strengths / Areas for Improvement**
- **Report and Exit meeting**
- **WANO Follow up**



What I Learned / Improved

- **Cooperation and team work**
- **Communication**
- **Understanding of WANO tools - methods of self-assessment**
- **Coaching and counseling**



What I Learned / Improved

- **The field inspection and investigation skills**
- **Developing and reporting of findings in a way that can be understood and accepted**
- **Investigation of the common causes of the deviations**
- **Improving of the operational standards and procedures**



What You Will Study / Improve

- **WANO tools - methods of self-assessment**
- **Good practices – how to improve things in your own Nuclear Power Plant**
- **Teamwork skills**



WANO PR – 2003 Bulgaria





WANO PR in Chemistry

- Well-educated chemistry personnel
- Open discussion
- Longtime know-how
- Knowledge continuity
- Advice of international remedies
- Setting of international cooperation
- Unique opportunity of international comparison





WANO PR Personal Benefits

- **Continuous learning in your field**
- **Getting the jump on your colleague**
- **Visiting interesting places – delicious cuisine, ...**
- **Meeting brilliant people**

