



## IMPLEMENTATION OF INDUSTRY EXPERIENCE AT NUCLEAR POWER PLANT KRŠKO

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Being a standalone comparatively small unit NPP Krško has adopted a business philosophy to incorporate industry experience into its daily operations.

The continuous and safe operation of the unit is supported through feedback from other utilities (lessons learned) and equipment vendors and manufacturers. A permanent proactive approach in monitoring the international nuclear technology practices, standards changes and improvements, and upon feasibility review, introducing them into processes and equipment upgrades, is applied.

As a member of the most important international integrations, NPP Krško has benefited from the opportunity of sharing its experience with others (World Association of Nuclear Operators - WANO, Institute of Nuclear Power Operations - INPO, International Atomic Energy Agency - IAEA, Nuclear Operations Maintenance Information Service - NOMIS, Nuclear Maintenance Experience Exchange - NUMEX, Electric Power Research Institute - EPRI, Westinghouse Owners Group - WOG, etc.).

Voluntary activities and good practices related to safety are achieved by international missions (IAEA Assessment of Safety Significant Events Team - ASSET, IAEA Operational Safety Review Team - OSART, WANO Peer Review, International Commission for Independent Safety Analysis - ICISA) and operating experience exchange programs through international organizations. These missions are promoting the highest levels of excellence in nuclear power plant operation, maintenance and support.

With time, the practices described in this paper presented themselves as most contributing to safe and reliable operation of our power plant and at the same time supporting cost optimization making it a viable and reliable source of electrical energy in the more and more deregulated market.

**Key words:** industry experience, good practice, safety, optimization, vendor, manufacturer, international missions,