

SPEAKER'S BIOGRAPHY

MARTIN NOVŠAK

GEN energija, 2005 –present

- Director of electricity production and seling company GEN energija

GEN energija is the owner of 50% of Krško Nuclear Power Plant and 50% of trade company GEN-I. GEN energija owns 100% of gas power station Brestanica and 79,5% hydro power plants Savske Elektranje Ljubljana.

The company is participating in large construction of Sava river hydro power plants. Together we operate 11 companies and are present in addition to Slovenian electrical power market also in German, Austrian, Italian, Croatian, Hungarian, Serbian markets.

Krško Nuclear Power Plant, 1982 – 2005

Started with training for operation licence and successfully obtain Senior Operating Licence in 1983. Serving Air forces for the year 1984. Working as Reactor Operator in main control room and shift engineer from 1985 to 1987. 1987 take responsibility of Shift Supervisor being responsible for Plant Operation.

1988 promoted to Operations Manager with responsibility for Plant Operations Department including plant safe operation, outage management, operations personal selection and promotion.

1991 leading project group for establishing Engineering organisation to support long term plant operational, maintenance and investment needs.

From 1992 to 2005 served as Engineering Services Division Director and Shift Engineer position.

As Engineering Services Division Director was responsible for developing long-range goals, objectives, programs, planning, implementing and monitoring of projects and systems, budgeting, staff supervision, training; modification process, maintaining Krško NPP documents; preparing and submitting technical data for licensing process and coordination of all supporting organizations for licensing.

Directs preparation, conduct and coordination of safety and probabilistic analyses, support of procurement process, and design base documentation.

Duties include conduct of design modifications; project organizations; coordination and efficient implementation of all activities related to fuel management and reactor engineering;

Emergency Plan development, maintenance and documentation; effective operational and industry experience feedback. Nuclear fuel management.

Related activities include in-house contract and proposal evaluation; organization of, and participation in, technical conferences, interfacing with other international organizations and the local authority.

Directs the efforts of Krško Modernization Project, i.e. steam generators' replacement, power uprate and full scope simulator.

Serves in technical committees and attends regional, national and international meetings at IAEA, WANO, INPO.

EXPERIENCE

Previous assignments with the Krško NPP include:

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|----------------------------------------|-------------|
| - Operations Department Superintendent | 1988 – 1992 |
| - Shift Supervisor | 1988 |
| - Shift Engineer | 1985 – 1987 |
| - Surveillance Testing Engineer | 1985 |
| - Assistant Operations Engineer | 1983 – 1984 |

Has successfully completed:

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|-----------|---------------------------------------------|
| - Phase 1 | First Fundamental Nuclear Technology Course |
| - Phase 2 | Operating PWR Training |
| - Phase 3 | NPP Simulator Training |
| - Phase 4 | Krško NPP Systems Training |

In 1983 received SRO License.

Served in many supervisory boards and safety committees

MEMBERSHIPS

IEEE
European Nuclear Society - ENS
President of Slovenian atomic forum

EDUCATION

Bachelor's Degree in Electrical Engineering, Technical University of Maribor, Slovenia, 1982

Masters of Business Administration, Brdo 1992