

The report from lectures given by EDF at the Institute of Heat Engineering



10-12 June

On 10-12 June a series of lectures on operational issues of nuclear plants was held at the Warsaw University of Technology's Institute of Heat Engineering. The speakers comprised EDF Group representatives.

Nathalie Beauzemont – Senior Project Manager, Power Project Poland was also present during the lectures.



Michel Debes
EDF Generation and Engineering Division



Herve Delabre
EDF Nuclear Generation



Patrice Pautrot
EDF Nuclear Fuel Division

30+

people

More than 30 people attended the lectures:

- Innovative Nuclear and Sustainable Power Engineering PhD students,
- Faculty of Power and Aeronautical Engineering Nuclear Power Engineering students
- Members of the MSKN Polonium science club of the Poznan University of Technology Faculty of Electrical Engineering.

The entire lecture was in English. Practical knowledge acquired over the course of many years of work was presented to the audience. The lectures were frequently interrupted by accurate questions from the audience, which had the speakers scrambling to provide exhaustive replies. The audience welcomed such a format, open to questions, as this facilitated a more active participation in the ensuing discussions.

The lectures' detailed programme included such aspects as:

- EDF PWR Fleet Overview and Experience
- Nuclear Safety in Operation
- Operational organization of NPP
- Fuel Operations in French NPPs
- Outages at NPP
- Planning and organization of Maintenance in NPP
- Radiation Protection
- Training for NPP's Staff
- Nuclear Fuel Cycle
- Waste Management
- Decommissioning of NPP

A survey was conducted at the end of the lectures, providing feedback as to any possible modifications for the future. The lecturers, their knowledge of the subject and ability to present it were predominantly assessed as good and very good. The accuracy of chosen fields returned very good and good assessments, with a request for more emphasis on technical issues. The overall grade for the lecture's organisation, expressed as a percentage, achieved a score of 87%.

87%

overall grade for the lecture's organisation

The specialised lectures given by Faculty of Power and Aeronautical Engineering employees in cooperation with world leading suppliers of technology and power station operators, aim to improve the level of tuition in disciplines associated with Nuclear Power, facilitate an exchange of experiences and integration of the academic community.