

Anatolii Varbanets

Anatolii Varbanets got the degree in the protection against ionizing radiation engineering in Odessa Technical University.

After graduation he worked as an engineer and vice-head of department of radiation safety at the Chernobyl Nuclear Power Plant including the period during and after the Chernobyl Nuclear Accident of 1986. In 1989 he has taken a position of a senior engineer in radiation safety and monitoring at the National Hygienically Center in Kyiv. Since 1997, he has been employed as a head of the department of Radiation Safety and Environment Surveillance of the National Company "Energoatom". His department belongs to the Directorate of Safety Surveillance, which includes the surveillance of nuclear, technical, radiation, fire and environmental safety and human resources. Starting from 2002, the Directorate of Safety Surveillance and particularly, the department led by A. Varbanets are responsible for the organization of the Company's inspections of safety culture at the nuclear plants. He is also a member of the working group of the NAEC "Energoatom" for service contract European Commission U1.05/09T5 "Improvement of Safety Culture Management of NNEGC" Energoatom" and its NPPs".

Definition of Safety Culture

"Safety Culture is that assembly of characteristics and attitudes in organizations and individuals which establishes that, as an overriding priority, protection and safety issues receives the attention warranted by their significance". (The 2007 IAEA glossary)

Safety culture is positive experience and knowledge of man or group of people to assimilate of safety way. How is it possible to affect this experience?

Characteristics (system impact on staff to be better):

- Training of staff
- Operating experience
- Human factor
- Information support
- The distribution of works impact on safety
- Maintaining order and cleanliness of the plant (house keeping)
- Provide workplaces
- Others

Features of the activity (system constraints on staff to be better):

- Internal surveillance
- Monitoring performance of tasks
- Meetings with staff management
- Self-assessments of management
- Detours equipment and workplaces
- External assessments
- Others