

Nuclear Safety and Security in Ukraine

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Lydie Evrard Deputy Director General Head of the Department of Nuclear Safety and Security

Assessing and informing

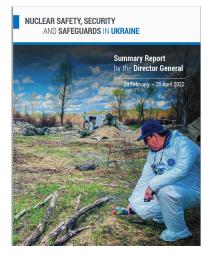


Assessing Nuclear Safety and Security

- Daily calls with Ukraine
- Unprecedented situation, specific issues for safety and security
- Definition of the 7 seven indispensable pillars for ensuring safety and security during this military conflict
- Focus on safety and security implications

Informing the international community

- DG's daily updates
- Special Board of Governors
- Participation in meetings (ENSREG, EBRD, etc.)
- DG's Summary Report



IAEA's assistance for safety and security

Delivery of equipment

any equipment needed for the safe and secure operation of nuclear facilities

Technical assistance

- For nuclear installations, radioactive waste management facilities, other facilities involving radioactive sources or nuclear material
- Status of the facilities with regard to safety and security
- Implementing or strengthening radiation protection measures and environmental monitoring
- Addressing safety and security regulatory issues
- As needed, search and collection of radioactive sources, removal and further safe and secure storage and disposal

Rapid deployment assistance as needed

Delivery of equipment



IAEA Coordination
=> address priority needs, avoid duplications



Member States' contributions

Comprehensive list submitted to the IAEA on 22 April, supplement list submitted on 29 April Offers (donation) submitted through the IAEA - RANET

Extrabudgetary contributions (procurement)

Bilateral agreements (Member States, EC)

Technical assistance

Chornobyl site

- Monitoring of the situation since 24 February
- Assessment of specific safety and security issues
- Radiation data monitoring and measurements
- Technical meetings on site in April and May

Zaporizhzhia NPP

- Decision-making process for nuclear safety and security
- Supply chains and maintenance
- Security arrangements
- Emergency and preparedness arrangements
- Regulatory activities

Other nuclear facilities and activities

- Kharkiv Neutron source
- Radon facilities
- Radioactive sources







Lessons drawn from the last 4 months?



Nuclear safety and security during an armed conflict

- In a nuclear power country with a wide range of nuclear facilities
- Significant implications on safety and security
- Due to technical issues, but also major human issues, and beyond
- The IAEA primary objective: providing efficient assistance to Ukraine to prevent a nuclear or radiological accident
- Reactivity and flexibility to meet Ukraine's specific needs and expectations

Looking ahead

- Continuation of the delivery of equipment until completion
- Fully committed to delivering technical assistance as appropriate
- Further coordination with MSs and other organizations to ensure efficient provision of assistance to Ukraine
- Further investigate the potential need for additional guidance on safety and security during a military conflict



Thank you for your attention