

Public outreach programme in nuclear regulatory body

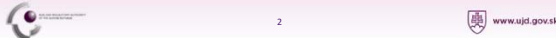
Marta Žiaková
Chairperson
Nuclear Regulatory Authority of SR
RIC2017, Washington, D.C., USA



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Nuclear programme in Slovakia

Bohunice site


Name	Status	Type	Start of operation	End of operation	Licence holder
NPP Bohunice 3,4	In operation	VVER 440 – V213	1984,1985		SE, a. s.
NPP Bohunice 1,2	Under decommissioning under decom.	VVER 440 – V230	1978,1980	2006, 2008	JAVYS,a.s.
NPP Bohunice A-1	In operation	KS 150	1972	1977	JAVYS,a.s.
Interim spent fuel storage	In operation	wet pool	1987		JAVYS,a.s.
RW treatment technologies	In operation	Incineration, cementation, bituminization, ...	1993-1998		JAVYS,a.s.



Nuclear programme in Slovakia

Mochovce site

Name	Status	Type	Start of operation	Licence holder
NPP Mochovce 1,2	In operation	VVER 440 – V213	1998,2000	SE, a. s.
NPP Mochovce 3,4	Under construction	VVER 440 – V213		SE, a. s.
National radwaste repository	In operation	surface	2001	JAVYS,a.s.
Final liquid radwaste treatment	In operation		2007	JAVYS,a.s.

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Nuclear programme in Slovakia



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Public communication and involvement - 1

- Open Government
 - Action plan for Open Government in Slovakia

The aim is to increase transparency of public administration, its efficiency, accountability and openness, as well as create opportunities for citizens to participate in governance

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Public communication and involvement - 2

- It is intended that the dialogue with stakeholders and citizens become part of the development of actual policies, in decision making processes in particular those in which it is possible to expect significant impacts on citizens and environment.
- All policy and legislative documents are opened for public comments on the special governmental website prior to final approval



Public communication and involvement - 3

- The Nuclear Regulatory Authority (UJD SR) as a state administration and independent regulatory body over nuclear safety takes active role in Open Government
- UJD SR is convinced that transparency and openness increases awareness of the need of regulatory body quality and reinforces responsibility of regulatory body to ensure the safety of installations under its oversight
- Stakeholders involvement may result in more relevant administrative, technical and socially responsible decision on safety issues




Public communication and involvement - 4

UJD SR provides public with information on nuclear safety issues in compliance with international, EU and the Slovak legislation

and

in a proactive manner

- It must be considered that the information needs of the nuclear issues/nuclear safety may be local, national and international



Relevant legislation - 1

International Framework

- Convention on Access to Information, Public Participation in Decision-making and Access to Justice in Environmental Matters (Aarhus Convention)
- Convention on Environmental Impact Assessment in a Transboundary Context (Espoo Convention)
- Convention on Early Notification of a Nuclear Accident



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Relevant legislation - 2

Legislation of European Union (transposed to the legislation of the Slovak Republic)

- Directive 2003/4/EC of the European Parliament and of the Council of 28 January 2003 on public access to environmental information
- Council Directive 85/337/EEC of 27 June 1985 on the assessment of the effects of certain public and private projects on the environment



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Relevant legislation - 3

- Directive 2001/42/EC of the European Parliament and of the Council of 27 June 2001 on the assessment of the effects of certain plans and programmes on the environment („SEA Directive“)
- Council Directive 2013/59/Euratom of 5 December 2013 laying down basic safety standards for protection against the dangers arising from exposure to ionising radiation



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Relevant legislation - 4



Slovak legislation

- Constitution of the Slovak Republic
- Act on Freedom of Information
- Act on collection, storage and dissemination of environmental information

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Relevant legislation - 5

- Act on Environmental Impacts Assessment and alternations and amendments of certain acts as amended
- Act on Spatial Planning and Construction Order (Construction Act) as amended
- Act on Administrative Proceedings (Administrative Code)
- Act on Peaceful Use of Nuclear Energy ("Atomic Act")

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Freedom of information Act - 1


- Freedom of Information Act governs a right of access to information available to public authorities and other public institutions and is making fundamental right to information




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Freedom of information Act - 2

- It is a crucial document which enables that everybody has right on access to information and public should be provided with all information that state authority has available





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Freedom of information Act - 3

Limitations

- confidential or security sensitive information,
- business, commercial or industrial proprietary,
- personal data,
- process of performance of control, supervision or inspection by public authorities under special regulations, except for information on the decision or any other result of control, supervision or inspection, unless the provision of such information is prohibited by special regulations





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Freedom of information Act - 4

- Sensitive information
 - it is a information the disclosure of which would be used to plan and act with a view to causing disruption or destruction of a nuclear facility or buildings of special importance and other important structures under special regulations

Such information (or data) must be removed from any relevant document



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Environmental Impact Assessment - 1

- Another important legal document is Environment Impact Assessment Act which facilitates public participation in the projects that would have relevant impact on environment
- In case of nuclear installation UJD SR is a civil construction authority but is not in position as decision maker in the EIA process – which is Ministry of Environment



Environmental Impact Assessment - 2

- When someone intends to construct NI, first he must introduce such intent to public authority and apply for approval and includes it into the urban plan (urban planning approval)
- EIA procedure is to be held in the early period of the urban planning approval procedure with the necessary participation of the public
- It is necessary to provide public with all relevant information - to have „a full-scope idea of the NI“
- Many problems arise when modifications are to be implemented to the primarily introduced projects



Construction Act and decision making

- UJD SR as a construction authority for NI
- informs stakeholders through relevant procedures /channels and gives opportunity to stakeholders to participate in the decision making process.
- The members of the public individually or through recognized organizations have right to present comments before final decision is taken.
- The positions of various authorities as well as public are taken into account in the decision-making process



Atomic Act and decision making

- All administrative procedures based on Atomic Act are published on UJD SR website with intention to inform public about activities under decision making process and is opened for public participation
- All decision taken (except of those which are under confidential regime) are available on UJD website in full text

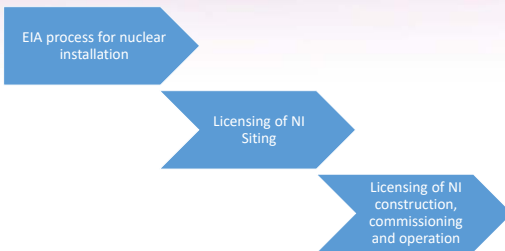


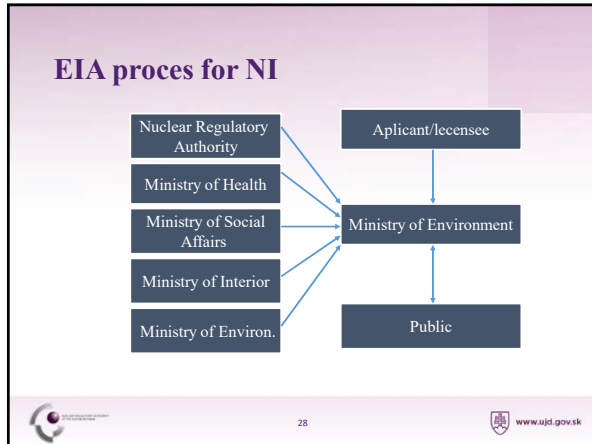
Most Relevant Legislation for NI

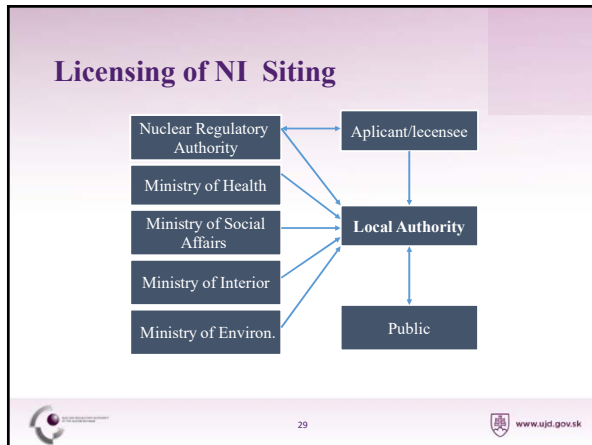
- Act No. 24/2006 Coll. Act of EIA procedure as amended
- Act No. 541/2004 Coll. on Peaceful Use of Nuclear Energy as amended
- Act No. 50/1976 Coll. Construction Act as amended
- Act No. 205/2004 Coll. on collection, storage and dissemination of environmental information as amended

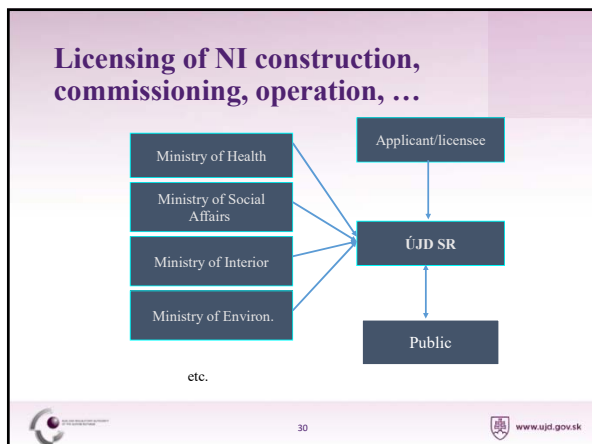


NI Licencing processes











Atomic Act – information duties 1



Atomic Act stated that UJD SR:

- presents to the Government of the Slovak Republic and subsequently to the National Council of the Slovak Republic once a year, always as at 30 April, a report on the status of nuclear safety of nuclear installations in the Slovak Republic and on its activities for the past year

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Atomic Act - information duties 2

- Informs public on
 - incidents and accidents at nuclear installations in the Slovak Republic,
 - accidents outside the Slovak Republic,
 - deficiencies found by the Authority at nuclear installations and on measures adopted to remove them,
 - events during shipment of radioactive materials except classified information that are subject to protection according to special regulation, 6)
 - other facts relating to nuclear safety of nuclear installations in the Slovak Republic including the management of radioactive waste and spent fuel,

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UJD SR public information policy

UJD SR Policy:

- ensure openness to public, media and licensees on regulatory matters



UJD SR Public Information Strategy

- How to build and enhance public confidence in the UJD SR regulatory process

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UJD SR public information policy

- Based on Public Information Strategy two years Plans on particular public activities with time schedule are worked out and approved by UJD management
- There is wide range of channels through which information can be distributed. All these channels have been considered when creating strategy

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Public information - 1

Communication with licence holders

- regular meetings with licensees
- discussions concerning legislative documents
- ad hoc meeting in case of necessity

Communication with general public

- Project „ Nuclear Safety is going to schools“
- meetings organised on special topics (e.g. stress tests)
- Website, Facebook



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Public information - 2

- Information kiosk in front of UJD SR Headquarters available 24 hours 7 days a week



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Public information - 3

- Communication with local governments and stakeholders:
 - communication with regional information committees (OIK – Civil Information Committees) which
 - are the key information channel for local communities
 - consist of local leaders and elected representatives who meet regularly with managers of operators and representatives of regulatory body to discuss topical issues pertaining to the operation and safety of power plants



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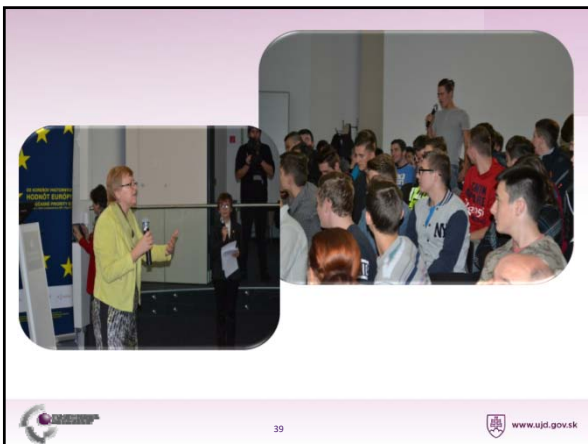
Public information - 4

- meetings with representatives of local municipalities (mayors, members of local governments)
- meeting with associations of municipalities
- meeting organized by other administrations (e.g. self governing region)



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Public information - 5

- participation on special event for public in vicinity of NPPs – open nuclear power plant
- round table discussions in regions with NPPs
- dissemination of information materials about activities of UJD SR
- Annual Reports, leaflets



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Public information - 6

- Communication with members of Parliament and Government:
 - regular information on activities of UJD SR and safety of nuclear installations in the Slovak Republic – in Slovak Government and Parliament
 - visit of members of Parliament at the UJD SR
 - visit of members of Government at the UJD SR

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Public information - 7

- Communication with media:
 - Ad hoc organised press conferences
 - Short meetings with media
 - Press releases
 - Interviews in TV, radio, print
 - Answers by telephone, internet
 - Articles in news, journals etc.

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Social media – website 1



- provides information to all browsers and at the same time enabled scanning for tender- eyed citizens
- provides more comprehensive information and as many as possible
 - Policy documents
 - Nuclear safety legislation (laws and decisions)
 - Safety guides
 - Process of licensing
 - Administrative procedures

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Social media – website 2





- Regulatory decision taken
- Inspection plan
- Review of Inspections
- International cooperation
- National Reports, Annual Reports
- Emergency Preparedness

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Social media - website 3

- Website enables public to comment documents e.g.
 - RHWG Report to WENRA
 - TPR Ageing Management Technical Specification for the National Assessment Reports

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Social media - Facebook

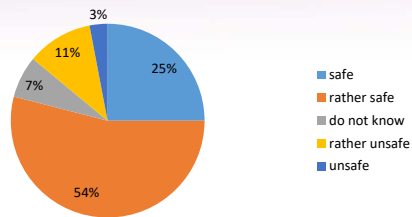


Public opinion polls

- UJD SR provides public opinions pools every two years
- over the whole territory of Slovakia
- in the vicinity of nuclear power plants (two sites)

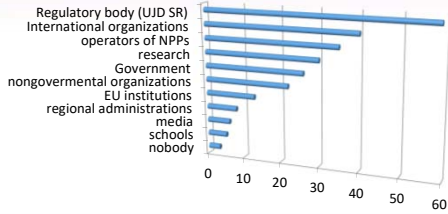
Public opinion polls

Q: What do you think is nuclear power in Slovakia safe ?



Public opinion polls

Q: The most trusted organizations for the provision of information on nuclear power / nuclear safety



Lessons learned

- Based on the experience in dealing with the public it can be stated that the population supports the development of nuclear energy in Slovakia (over 70%), trust the regulatory body and believes the information presented by the UJD SR.
- In Slovakia there is not any significant anti nuclear feelings/movement (except of Greenpeace).
- Taking into account results of public opinion polls it is evident that the greatest lack of information is among young generation (25 and less), it means that it is important to work with them and improve education programme within this age category.



Thank you for your attention