



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra
Swiss Confederation

Swiss Federal Nuclear Safety Inspectorate ENSI

European Nuclear Security

ENSRA

Regulators Association

European Nuclear Security Regulators Association

IAEA ,Nuclear Power in the 21st Century, Saint Petersburg
- [Technical Session Panel 2](#) -

June 28th 2013

Hans Mattli

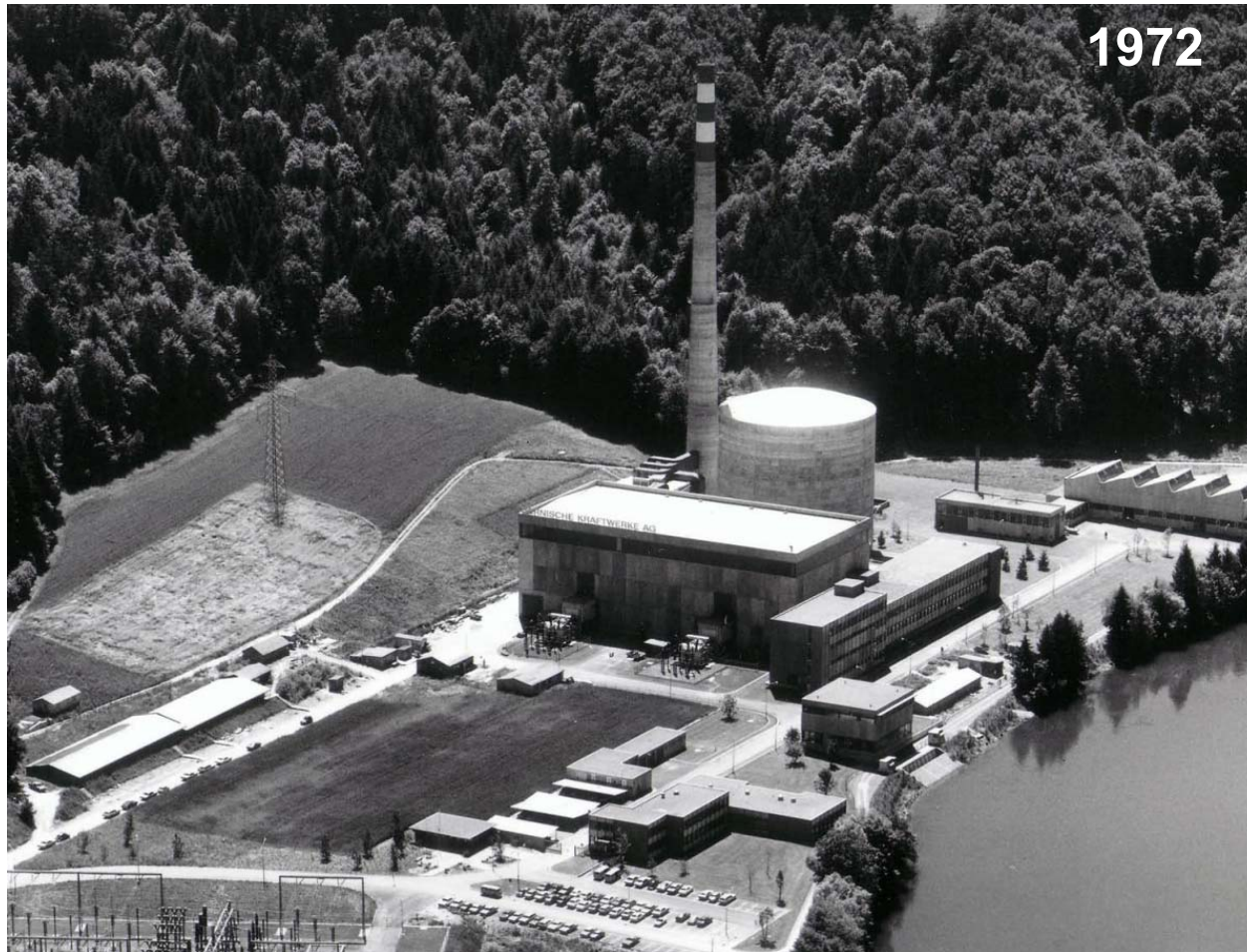


Nuclear Security Idyllic World

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Idyllic World → Reality

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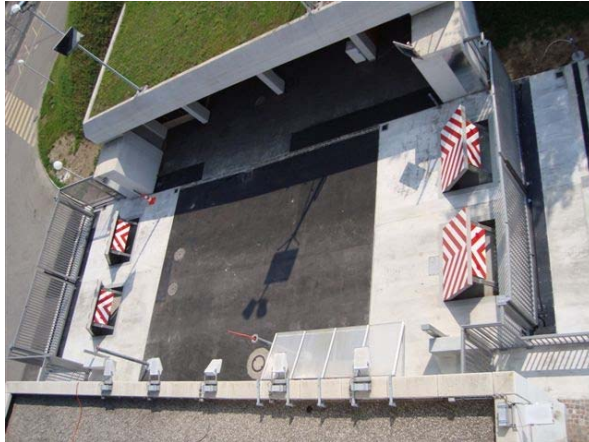


Nuclear Security Today

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European Nuclear Security Regulators Association

15 Member States

Belgium, Germany, Finland, France, United Kingdom, Netherland, Lithuania, Poland, Sweden, Switzerland, Spain, Slovakia, Slovenia, Czech Republic, Hungary (soon Romania, Bulgaria)

Founded October 2004

Goal

Information exchange of classified data between the member states regarding Physical Security of Nuclear Power Plants and Nuclear Material. Sharing experience in 'Best Practice' in order to maintain High Standards



ENSRA Meeting

October 2012 in Switzerland

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European Nuclear Security Regulators Association	Western European Nuclear Regulators Association
Terms of Reference signed 2004	Terms of Reference signed 1999
15 Member States, 2 Observers	17 Members States, 9 Observers
<ul style="list-style-type: none">– to form a suitable forum for the exchange on nuclear security regulatory matters, capable of addressing confidential issues– to develop a comprehensive understanding of the fundamental principles of physical protection	<ul style="list-style-type: none">– Commitment to continuous improvement of Nuclear Safety– Safety is the Responsibility of the Operators of Nuclear Power Plants– Common Approach to Nuclear Safety
(Internet appearance planned)	www.wenra.org



(Different) Objectives Safety & Security



Security	Safety
The Protection of People, Society and the Environment	
Short term measures to vulnerabilities	Long term operation and measures
Classified Information	Open/transparent communication
Staff with military/police background	Staff with engineering background
Confidentiality/Integrity most important	Availability and Integrity most important
e.g. Access Control: using badges, biometric system and personal sorting device system <u>but</u> limit rapid access in security events	e.g. Emergency Exit: Secure but quick way out in case of emergency



AHGNS – Ad Hoc Group on Nuclear Security

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ENSRA is considered as an important body for enhancing nuclear security. The AHGNS calls upon this association to welcome nuclear security regulators of all EU Member States and those of neighbouring countries

The resulting 32 good practices were grouped under the five headings:

- A) National legal and regulatory framework,
- B) National security framework,
- C) Design Basis Threat,
- D) Nuclear security culture
- E) Contingency planning



Future ENSRA Goals

- Update Terms of Reference (ToR) to adjust ENSRA organizational structure and support capability
→ until the end of 2013
- Secure data exchange: secure posting, sharing and downloading of security related information
- Help the EU in the implementation and follow up of initiatives to improve nuclear security in Europe (i.e., the recommendations of the AHGNS)
- To seek for further cooperation in the field of radioactive sources security



Thank you!

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