Responsibilities of and cooperation between stakeholders in nuclear domain

“The Dutch approach”

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Overview of responsibilities in the Netherlands

Ministry of Economic Affairs
Policy making / regulatory body nuclear sector

Ministry of Security and Justice
Developing threat analyses / coordinating national security policy

Licence holder
Implementing national regulations / maintaining good relationship with (national/local) police force
Nuclear sector the Netherlands

- EPZ (NPP – Borssele (515 Mw))
- COVRA (Nuclear waste storage facility)
- URENCO (Uranium enrichment facility - Almelo)
- NRG (High Flux Reactor Petten / research reactor)
- RID (University Delft / research reactor)
- GKN (NPP – Dodewaard, safe enclosure)
- ET-NL (Enrichment Technology Nederland, production of centrifuges)
Some examples stakeholders discussion

• Discussion on the design, content and further development of a DBT Infrastructure (2008 – 2010);

• Discussion on the design, content and further development of a DBT cyber threat (2012 – 2013);

• Discussion on the principles and implementation of a Ministerial Regulation on Security of Radioactive Materials and – Sources (2012);

• Discussion on improving and further developing Ministerial Regulation on Security of Nuclear installations (2009 and 2012).
What if...?

- What could have happened if there is no (serious) dialogue between stakeholders?

  • Experience in practice were not included in the new/updated legislation;
  
  • Implementation process would encounter development issues on site level;
  
  • The theory (i.e. regulation) would (partly) not be connected to the daily practice (site level);
  
  • A top-down approach limits the joint achievement of the common goal, namely a robust and secure nuclear security policy
Starting points and framework

- Stakeholders share same goals: improving/deepening nuclear security
- Stakeholders do have different and inalienable responsibilities
- Sharing of responsibilities and obligations is never possible
- Stakeholders can learn from each Best Practices and views/opinions
Recommendations

• Know your counterparts!

• Have respect for everyone's responsibility

• Restrict the discussion to (only) key parties + take decisions!

• Keywords policy making and -implementation: be realistic and proportionate

• Implement a performance based approach:
  - is based on local requirements/options;
  - encourages the active attitude of the operators;
  - promote “continuous improvement”.
And finally...

• Thank you for your attention!

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