Notification of hazardous activities – practical implementation and good practices on the example of Bulgaria

SUBREGIONAL WORKSHOP FOR EASTERN EUROPE AND CAUCASUS
ON INDUSTRIAL ACCIDENT PREVENTION: CHEMICALS MANAGEMENT, IDENTIFICATION AND NOTIFICATION OF INDUSTRIAL HAZARDOUS ACTIVITIES
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• Convention on the transboundary effects of industrial accidents (TEIA Convention)
• Environmental Protection Act (Chapter VII, Part I)
• Ordinance on major accident prevention, preparedness and response
• Disaster Protection Act
• Regulation (EU) 1272/2008 on classification, labelling and packaging of chemical substances and mixtures (CLP)
Convention on the transboundary effects of industrial accidents (TEIA Convention)

Article 4/Annex III:

Identification of hazardous activities > Notification of the affected (neighboring) country > Consultations
Environmental Protection Act (Chapter VII, Part I)

1. **Notification** for classification of an upper-tier establishment under Seveso III- new sites/modifications (limited information on the site, substances and activities, no informations is available on the accident scenarios)- Ministry of Environment and Water (validation and confirmation of the notified classification)

2. Submission of a **Safety report** + internal emergency plan (accident scenarios, incl. worst case scenario(s) and analysis of the threat zones required, domino effects and **transboundary impacts**, where applicable) for evaluation and approval- Executive Environment Agency (EEA)
If “substance/location” criteria are met, any probability for transboundary effects from HA has to be analysed by the operator in the safety report.

EEA notifies the Minister of Environment and Water.

MoEW identifies the HA and submits a formal notification and launch consultations with the Party concerned.

**Phase:** before or during the public consultations on the safety report.

If the project falls in the scope of Convention on the Environmental Impact Assessment in a Transboundary Context (**Espoo Convention**) – a joint procedure is to be applied.
Procedure

- Annex III of TEIA Convention is applied
- Annex V - information on the analysis and evaluation on the transboundary effects of the site
- Accident scenarios:
  - Analysis of the „worst case” scenario(s) for transboundary impact
  - Identification and evaluation of alternative scenario(s)
  - Determination of probability for every scenario (event/year)
  - Determination of the threat zones and thresholds (m)
  - Determination of the casualties (number of people)
Conclusions

- The identification and notification of hazardous activities is a constant task of the competent authorities to prevent major accidents with transboundary effects
- Bulgaria has so far identified 3 sites in the past with possible hazardous activities in the scope of TEIA
- The recent Seveso III re-classification of the those establishments did not confirm the HA
- There is a ongoing procedure on evaluation of a new project with possible TEIA impact
Thank you!

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