

Comparison of Legal Provisions Concerning Landfills

Workshop BiPRO

March 2007

3.4.2007

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History

- 1991 – Act No. 238/1991 on waste
- 1992 – Decree of the government No. 606/1992 on waste handling
- 1999 – Council Directive 1999/31/EC on the landfill of waste
- 2001 – Act No. 223/2001 on waste
- 2001 – Order of the Ministry of the Environment of the Slovak Republic No. 283/2001

Landfills sealing - comparison

- DG 606 – suitable geological barrier
(in dependence on „k“ - thickness
+ HDPE foil)
– insufficient geological barrier
(necessary to supplement min. 0,6 m
+ HDPE foil)
- Directive – naturally or artificially mineral sealing
+ artificially sealing layer
- Order – strictly criteria as Directive
(HDPE foil of certain thickness)

Problem – What is artificially sealing layer ?

- Any kind of foil ?
- HDPE foil ?
- Geokomposite matts ?
- Other ... ?

Another problem - biowaste

- Directive – reduction of biodegradable municipal waste going to landfills
- Order – ditoo (Art. 5 (1d))
- Act – prohibition of disposal biodegradable municipal waste from green (Art. 18 (3m))
- – problematical provision

Landfills permissioning

- IPPC Directive 96/61/EC
- Act. No. 245/2003 on IPPC
- Permit integration – waste management
 - water protection
 - air protection
- speciality ! – building permission
- Proceedings – according to Act on IPPC
 - according to administrative regulation (Act. No. 71/67)
 - according to building Act (No. 50/1976)

Seriousness

- Demand for knowledges of environmental legislation and building Act
- Demand for knowledges of proceeding particularities – Act on IPPC, administrative regulation, building Act
- Technologies knowledge (BREFs)
- TIME !!!

Thank you for your attention

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