AGENDA ITEM: Asbestos Directive 87/217/EEC

Country Session: The Republic of TURKEY
29 May - 02 June 2006
CONTENT

- Responsible Authorities
- Legislative Framework
- Corresponding Provisions of National Legislation
RESPONSIBLE AUTHORITIES

- Ministry of Environment and Forestry
  - Law on Environment No.2872 as amended by the Law No.5491

- Ministry of Labour and Social Security
  - Law on Labour No.4857

- Ministry of Health
  - Law on Public Hygiene No.1593
LEGISLATIVE FRAMEWORK

- By-law on Industrial Air Pollution Control (IAPC)
- By-law on Hazardous Waste Control (HWC)
- By-law on the Control of Pollution by Dangerous Substances in Water and its Environment (CPDSWE)
- By-law on Health and Safety Measures for Working with Asbestos (HSMWA)
LEGISLATIVE FRAMEWORK (CONT’D)

By-laws Transposing Requirements of the Directive

- By-law on HSMWA: Definitions (Asbestos)

- By-law on IAPC for flue gas (at the stack) emissions and By-law on CPDSWE for effluent: Best available technology -BATNEEC- (emissions of asbestos into air, asbestos discharge into aquatic environment)

- By-law on IAPC: Concentration of asbestos emitted through the discharge ducts into air
LEGISLATIVE FRAMEWORK (CONT’D)

- By-law on CPDSWE: Aqua effluent recycling and limit values of aqueous effluent discharge

- By-laws on IAPC and CPDSWE: Measurements of emissions into the air and discharge of aqueous effluent

- By-laws on IAPC and HSMWA: Significant environmental pollution by asbestos fibre or dust and demolition of building structures and installations
CORRESPONDING PROVISIONS OF NATIONAL LEGISLATION

Limit Values for Asbestos

Air emissions (at the stack): By-law on IAPC, Art. 39.j and Table 39.3

- Asbestos emitted through discharge ducts 0.5 g/h
- Max. 0.1 mg/ m\(^3\) for flue gas discharged

Limit of total suspended solid matter per m\(^3\) in the wastewater arising from the manufacture of paper, cement, plaster and similar materials: By-law on CPDSWE, Art. 9

- Max. 30 g Total Suspended Solid Matter/m\(^3\)
Measures to Reduce Asbestos Emissions at Source

Air emissions (at the stack):

- Articles 15, 22, 23, 25, 39.j and 42 of the By-law on IAPC
Asbestos Used in Accordance with BATNEEC

- Articles 39.j and 15 of the By-law on IAPC (air emissions at the stack)
- Articles 5 and 9 of the By-law on CPDSWE
CORRESPONDING PROVISIONS OF NATIONAL LEGISLATION (CONT’D)

Sampling and Analysis Procedures

- Articles 15 and 41 of the By-law on IAPC (air emissions at the stack)
- Communiqué of Water Pollution Control Instruction Methods of Sampling and Analysis (total suspended matter)
CORRESPONDING PROVISIONS OF NATIONAL LEGISLATION (CONT’D)

Recycling of Effluent from Asbestos Cement Manufacture and Asbestos Paper or Board Manufacture

- Article 9 of the By-law on CPDSWE
CORRESPONDING PROVISIONS OF NATIONAL LEGISLATION (CONT’D)

Other Activities not Causing Significant Environmental Pollution

- Articles 13 and 14 of the By-law on HSMWA: preventive measures for demolition of buildings, structures and installations containing asbestos and removal there from of asbestos or materials containing asbestos

- Articles 12, 13 and Section 7 of the By-law on HWC: transport of waste containing asbestos fibres or dust, measures relating to disposal of waste containing asbestos

- Art. 39.j of the By-law on IAPC: activities involving working on the products containing asbestos and not causing significant environmental pollution
### Corresponding Provisions of National Legislation (Cont’d)

**Inspection and Enforcement System**

- Articles 24 and 38 of the By-law on IAPC (air emissions at the stack)
- Articles 12 and 13 of the By-law on CPDSWE
- By-law on Environmental Inspection
- Article 16 of the Law on Environment No.2872 as amended by the Law No.5491 (inspection by the Ministry of Health upon complaints)
Thank you for your attention