



**SCREENING CHAPTER 27  
ENVIRONMENT**

**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<sup>3</sup> for flue gas discharged

Limit of total suspended solid matter per m<sup>3</sup> 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<sup>3</sup>



## **CORRESPONDING PROVISIONS OF NATIONAL LEGISLATION (CONT'D)**

### **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





## **CORRESPONDING PROVISIONS OF NATIONAL LEGISLATION (CONT'D)**

### **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**