

Group 2

Open burning of waste, including
burning of landfill sites

Status of Open Burning

- Efforts to open burning should be promoted with efforts focusing on government, private sector and civil society.

Legal

- Do we have appropriate regulation against open burning?
- If the policies are inadequate laws must be promulgated to address the policy gaps

Remedies or policy to remove barriers

- See page 3.1.2

Strategies and policy instruments to manage waste effectively

- Source Reduction
- Composting
- Reuse
- Recycle
- Incineration
- Modern landfill

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Cement Kilns firing Hazardous
waste

General Management measures

- Legal Aspects
- Environmental Aspect
- Operational Aspects
- Health and safety aspects
- Ref. page 31 of Guideline on BAT and BEP

Legal Aspects

- Is there legislation against open burning?
- If there is no legislation what should we do?
- Since it takes time to develop legislation, while legislation is being promulgated awareness may be raised on the health and environmental implications of open burning of the waste.
- **Promote initiatives on separation and recycle**
- The legislation should prescribe the best available techniques and take cognizance of waste management hierarchy.
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Environmental Aspect

- Assess whether the cement Kiln has an air quality control system
- See section 4.2.1 of page 18 Emissions should be monitored to ensure compliance to existing laws and regulations and agreements.
- The use of heavy metals should be minimized

Operational Aspect

- How does the cement Kiln operate?
- What is the quality of the waste being disposed of in the cement kiln?
- What fuel do we use to operate the cement kiln?
- See section 4.2 of page 18 taking cognizance of 4.2.3.1
- **Monitor waste transport**

Health and Safety Aspect

- The location of the cement Kiln must meet health safety legislation w.r.t location, emissions etc
- Ensure an informed workforce

Communication Issues and Social Responsibility

- Develop communication strategy
- Awareness and Transparency

Time Frame

- Legislation : Bet 2-5 years

Main Stakeholders Involved

- There is a gap regarding stakeholders
- All the relevant stakeholders regarding the task on hand for instance;
- District and Municipal Assemblies
- Ministry of Health
- Environmental Protection Agency
- Government and Policy Makers

Main stakeholders cont'd

- Min of information
- Media
- Communities around facility
- etc