

- leather finishing and tanning
- coal mining
- oil and gas extraction (on land)
- textiles.

These industries are covered by existing guidelines, but the EPA takes the view that the toxic pollutant loads are too high (even when concentrations are low) despite use of the Best Available Technology. The preliminary studies will include updates on effluent characteristics and examination of new technologies, including source reduction, recycling and treatment techniques.

In the new regulations, reduction at source will be included in BAT. In this regard, the EPA will have to look at changes in manufacturing processes, effects on air/water/soil, impact on energy use and costs.

To assist in the identification of the potential for source reduction, the Agency has created an advisory group composed of representatives of industry, environmental groups, states and municipalities, consultants and academics. This Industrial Pollution Prevention Project Focus Group (IP3) is a subcommittee of the National Advisory Council for Environmental Policy and Technology and it will greatly influence the type of preventive measures considered when new regulatory guidelines are being established.