



REGIONAL AIR POLLUTION ABATEMENT, EXISTING LEGISLATION IN TURKEY AND EUROPEAN UNION HARMONIZATION

Yavuz Yucekutlu and A. Teoman Sanalan

Turkish Ministry of Environment and Forestry, General Directorate for
Environmental Management
yyucekutlu@yahoo.com, atsanalan@cevre.gov.tr

ABSTRACT

Industrial Zones have been increasing recently, causing regional air pollution due to activities by several industrial plants operating in a confined zone. Compliance of Individual plants with the emission limit values is not sufficient to prevent regional air pollution; regional measures are to be taken. This study, addressing the issues in the current air pollution control legislation, may assist future plans and investments.

In this frame, investors that desire to invest in such regions should bear in mind that, economic driving forces, which causes the plants to be established in places close to raw material supplies, market and transportation networks, will be compensated by the cost of application of further pollution abatement measures (such as use of Best Available Techniques or advance treatment technologies) in these regions where pollution loads are beyond saturation.

This study elaborates the issues covered by the “Industrial Air Pollution Control Regulation” (2004) and other existing legislation, on what precautions and measures are to be taken to prevent and reduce pollution in zones where pollution loads extend to/beyond certain thresholds. It is likely that this study will also contribute to future studies and EU legal harmonization.