

Industrial-Waste Management in Developing Countries: The Case of Algeria

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Abstract : Industrial operations have been accompanied by a problem: industrial waste which may be toxic, ignitable, corrosive or reactive. If improperly managed, this waste can pose dangerous health and environmental consequences. The industrial waste management becomes a real problem for them. The oil industry is an important sector in Algeria, from exploration to development and marketing of hydrocarbons. For this sector, industrial wastes pose a big problem. The aim of the present study is to present in a systematic way the subject of industrial waste from the point-of-view of definitions in engineering and legislation. This analysis is necessary, as many different approaches and we will attempt to diagnose the current management of industrial waste, namely an inventory of deposits and methods of sorting, packing, storage, and a description of the different disposal routes. Thus, a proposal for a reasoned and responsible management of waste by avoiding a shift towards future expenses related to the disposal of such waste, and prevents pollution they cause to the environment.

Keywords : industrial waste, environment, management, pollution, risks

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