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BEST PRACTICES IN KRAFT PULPING - BENEFITS AND COSTS

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Abstract

The pulp and paper mills represent a major source of polluting materials which are very different regarding their characteristics and quantities. The significant environmental impacts of pulp and paper manufacture result from the pulping and bleaching processes. In these processes, some pollutants are emitted to the air, others are discharged to the wastewaters, and solid wastes are generated as well. The paper aims to present the environmental impact of the kraft pulp manufacturing, the most important production and control practices applied in order to minimize the impact and the costs.

Keywords: kraft pulping, environment, air emissions, liquid discharges, solid wastes
