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RISK ASSESSMENT FOR A SHIPYARD FROM ROMANIAN BLACK SEA COAST

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Abstract

This paper presents a risk assessment case study for a Shipyard from Black Sea Coast, Romania. The first step in this analysis was the identification of pollution sources, and pollutants, and their impact on environment and human health. The next step of risk assessment was the estimation and quantification of risks, using the risk tree analysis and matrix methods. The main Romanian legislative regulations were used (Ministerial Order184/1997, Environmental Protection Law 137/2000, and Governmental Ordinance 91/2002).

Keywords: environment, risk assessment, risk reduction, shipyard, pollution, health

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