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STUDY IN APPLYING A HIGH PRESSURE WATER EJECTOR SYSTEM FOR DUST CONTROL IN COAL PROCESSING AREAS AT DONG BAC CORPORATION

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Abstract

Dust exposure has long been known to be a serious health threat to workers in many industries. In coal mining, workers overexposure from coal dust can lead to skin, eye and lung diseases, or pneumoconiosis. In addition, miners can be exposed to high levels of respirable silica dust, which can cause silicosis, another disabling and/or fatal lung disease. Therefore, it is necessary to control dust levels.

This report has been researched the coal dust control system that can help to reduce coal dust to minimize environmental pollution.

Keywords: Pressure water ejector system, Dust control, Processing areas.

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