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**PRELIMINARY STUDIES ON ODOUR POLLUTION
FROM FISHMEAL FACTORY**

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Abstract

Complaints from the public have been reported frequently to the respective authorities concerning odour emission from the fishmeal factory at Sepangar Bay Kota Kinabalu. Preliminary study has been carried out at the fishmeal factory to determine the point sources of odour emission and to assess the pollution control facilities to abate odour pollution. It was found that the major sources of odour pollution were from the cooking and drying processes. From the observation, the pollution control facilities to abate odour pollution, physically capable to minimize the odour pollution. However, the efficiency of the pollution control was not studied in detail.

Abstrak

Aduan bau busuk yang dilepaskan dari kilang baja ikan di Teluk Sepangar yang masih beroperasi seringkali diterima oleh pihak-pihak berkuasa yang berkaitan dari orang ramai. Kajian awal ini dilakukan ke atas kilang baja ikan berkenaan untuk menentukan punca pelepasan bau busuk dan menilai kemudahan kawalan pencemaran bau busuk yang dipasang di kilang ini. Punca utama pencemaran bau busuk dari kilang ini adalah dari proses pemasakan dan pengeringan. Berdasarkan kepada pemerhatian fizikal, kemudahan kawalan bau adalah memadai tetapi keberkesanannya tidak dapat ditentukan kerana tidak termasuk dalam kajian ini.