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GENERAL ENGINEERING DEPARTMENT

JOHNS-MANVILLE

Report No. 87
Page No. 1
Date: 8/30/49

SUBJECT:

Waukegan Transite Pipe Dust System - WAU 873

PURPOSE:

The purpose of this report is to present a review of the dust situation in the Transite Pipe Plant at Waukegan and to offer a method of improving the poor conditions that exist.

SUMMARY:

The dust condition in the Transite Pipe Plant is very unsatisfactory. Dust counts show concentrations of over ten times the allowable for this type of hazard.

This report proposes a method of correcting the condition by providing a unit system of dust collection which will -

1. Properly collect dust as it is generated.
2. Allow for flexibility in any future alteration of the system.
3. Retire the existing extended collection system.
4. Improve the general housekeeping of the plant by elimination of dust.
5. Reduce maintenance requirements on the collecting system.

RECOMMENDATIONS:

The cost for this work, including contingencies, will be $48,000.00 which includes $11,000.00 already requested in the relocation of production equipment.

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PROJECT NUMBER 0309.00
APPROVED
DATE 9-23-49
MARILYN J.B. MILLER

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SAVINGS AND BENEFITS:

This proposal is primarily one for the improvement of working conditions. The present dust counts are in a range that are definitely a health hazard. Continuation of this hazardous working condition can eventually be the cause of claims which will cost many times the expenditure required for correction. Sooner or later it is bound to become a vulnerable point for agitation by union representatives.

RECOMMENDATION:

It is recommended that the complete installation be made to effectively accomplish the desired result.

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