of the contaminant and the degree of air to be achieved created environment which would not impair the health of workers and if the contaminant concentrations in the return air shall not exceed 10 percent of the MAC.

A recirculation system shall include an alternate air duct connection to discharge the return air outside of the building as necessary to protect the worker's health.

As pointed out earlier, the present five MPPCF is scheduled for change in 1971 to a level of two MPPCF.

This means that, in order to permit air recirculation from the collectors, dust must not exceed 0.5 MPPCF based on the present TLV or 0.2 MPPCF on the scheduled change.

From the results obtained in our study, it is obvious that we are in violation of the code requirements based on the present TLV and would find ourselves in a worse position when the more stringent requirement is established.