PLAINTIFF'S
EXHIBIT
BRK-76

FRIGIDAIRE DIVISION
GENERAL MOTORS CORPORATION
DAYTON, OHIO

November 3, 1944

Copy

Dr. L. H. Shafer

re: Dust condition in the porcelain spray area, Posts C-23 to 26 and I-23 to 26, Plant #2.

Upon entering the area around the prime coat and finish coat spray booths in Department 217, a dusty condition of the air may be noticed by its effect upon the nasal system through odor alone. The air in this vicinity is provided by two exhaust ducts on the ceiling near Post C-23 to 26 and I-23 to 26, these exhaust ducts return air following filtration and settling in the Dracco duct collector on the roof. On October 26, a dust count taken while strolling in the area described above, showed 4,780,000 particles of dust per cubic foot of air at breathing level. A second sample taken November 1, showed 2,440,000 particles of dust per cubic foot of air. Both of these dust counts are above a two million particle dust limit established by Frigidaire Dust Policy for toxic dust. While it is true that the toxic portion of porcelain mixture is less than 1% (free silica) it has always been the policy to regard porcelain dust as a hazard.

According to a conversation with Mr. Trottman, Mfg. Process Department, some time ago, he informed me that the Dracco Corporation guarantees maintenance of a five million particle dust limit for their filtered-air system. Further atmospheric studies are planned for this vicinity and until final analysis is reported every effort should be made to keep the Dracco system clean and functioning at their highest efficiency.

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