

8/16/66
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Interoffice Correspondence

3M

cc: H. S. Parkinson - 42-ZW
H. J. Wessel - 42-ZW

Subject: Proceed to Construct Phase II -
Waste Water Treatment Facilities
Chemolite
Project No. 66-1354
AFE No. 8198

August 16, 1966

TO: D. R. GUTHRIE - ENGINEERING - 21-ZW
FROM: J. T. LIND - WATER AND SANITARY ENG. - 42-ZW

Under persistent pressure from the Minnesota State Water Pollution Control Commission 3M agreed to build a new activated sludge waste treatment plant (Phase II) at our Chemolite plant with construction work starting the middle of August, 1966. An AFE (#8198) of \$450,000 was approved for this project in April, 1966. These new treatment facilities will be able to lower the BOD (Biochemical Oxygen Demand) of our plant effluent from the approximately 165 mg/l down to 65 mg/l which is the current requirement by the state.

After talking with the officials of the Mississippi River Survey Project of the Federal Water Pollution Control Administration, we believe our new treatment facilities to be constructed will meet the water quality criteria as recommended by the federal agency. Since the federal agency will recommend further upgrading of the treatment efficiency of the St. Paul-Minneapolis Sanitary District sewage treatment plant, the state may request 3M provide additional treatment in the near future on the basis of the state interpretation of the river standards.

The Minnesota State Water Pollution Control Commission approved the plans and specifications for our new activated sludge plant during the last meeting on July 28, 1966. A construction permit and an "open end" operation permit for our Chemolite waste water treatment facilities were also issued. This "open end" operation permit will allow 3M to operate these facilities without renewal every year as we have done during the past years. We recommend that we should proceed with the construction of the new facilities in August as we are required and shall deal with the possible future new requirements as they develop. The proposed new facility at Chemolite is designed in such a manner that additional treatment facilities can be added in the future when necessary.

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Exhibit
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State of Minnesota v. 3M Co.,
Court File No. 27-CV-10-28862

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