

R. H. Susa - #58
M. A. Santoro - #58
L. Hoffmeier - Chemolite 22
D. E. Pederson - 42-5W #18

7/28/80
File: Chemolite Sludge Disposal

Note: We should receive the required permits by the end of August to landfill the boiler ash on site.

July 28, 1980

TF
3M

Sludge
Waste
Disposal
File

Mr. Paul A. Smith
Environmental Planner
Metropolitan Council
300 Metro Square Building
7th and Robert
St. Paul, MN 55101

Dear Mr. Smith:

This letter is a status report on the 3M Chemolite wastes formerly landfilled in the interim hazardous waste landfill at Chemolite.

In March of 1979 a contract was signed with Chemical Waste Management of Wisconsin to landfill the incinerator ash at their secure landfill north of Milwaukee. Hauling of the ash to Milwaukee started almost immediately.

incinerator
ash - Milwaukee
(over wish report)

A new belt filter was installed and the wastewater sludge separated into a hazardous component and a non-hazardous component. In meetings between the MPCA and the operators of Pine Bend during the Fall of 1979 it was agreed that the non-hazardous sludge and boiler ash could be hauled to Pine Bend. The sludge to be used as top cover and the boiler ash to be used either as top cover or landfill as regular solid waste.

non-haz sludge -
Pine Bend

Also, in the Fall of 1979 an additional contract was negotiated with Chemical Waste Management to landfill the hazardous component of the wastewater sludge at their Milwaukee landfill. In January, 1980 on-site landfilling at Chemolite was ended as agreed to by 3M with the City of Cottage Grove, Washington County, and the MPCA.

non-haz sludge -
to Milwaukee

Recently a change in operating mode of the Chemolite incinerator increased the iron content of the ash to the point that it became recyclable as scrap iron. Since May of this year the incinerator ash has been screened by an electro-magnetic and the magnetic portion has been sold for scrap iron and the non-magnetic portion will continue to be shipped to Milwaukee.

Exhibit
1235

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

3MA00456729

1235.0001

Mr. Paul A. Smith
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Efforts are also being made to return to on-site land-filling of the boiler ash. In summary, 3M hopes to be disposing of the Chemolite wastes in the following manner by Fall, 1980:

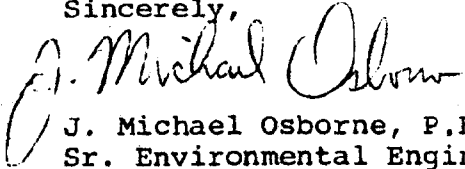
Boiler Ash - Landfill on-site

Incinerator Ash - magnetic - Sell as scrap iron
non-magnetic - Haul to Milwaukee for
landfilling

Wastewater Sludge - hazardous - Haul to Milwaukee
for landfilling
non-hazardous - Use as top cover
at Pine Bend.

The iron oxide sludge was eliminated by a process change. If you need additional information or have any questions, my phone number is 778-5224.

Sincerely,



J. Michael Osborne, P.E.
Sr. Environmental Engineer

JMO/dmt