

Internal Correspondence

cc: H. A. Otto/C. E. Kiester - #70
R. W. von Lange/N. F. Lee/L. C. Houdek - #71
J. W. Pearson - #60
R. H. Susag/M. A. Santoro/D. C. Huggett - #58
L. H. Hoffmeier - #58
L. R. Cramer/M. J. Bolduc - #58

File: Chemolite Sludge Disposal

To: D. E. PEDERSON - STAFF MANUFACTURING - #18
From: J. M. OSBORNE - ENVIR. ENG. & POL. CONT. - #58
Subject: SOURCES OF CADMIUM, CHROMIUM, AND LEAD
Date: FEBRUARY 14, 1979

3M

Attached is a copy of the report prepared by Jim Dornseif and the writer concerning the sources of the heavy metals in the incinerator ash and wastewater sludge which have caused the waste materials to be labelled "hazardous" by proposed MPCA regulations. Due to information on out-of-state wastes being burned at the incinerator, the report has been stamped, "Confidential."

A brief update on the project follows:

1. We are currently preparing new leach and compositional data to submit to the MPCA, for approval to landfill the manufacturing process sludge at Pine Bend.
2. Russ Susag has requested that the signed Stipulation Agreement between MPCA and 3M be modified to allow hauling, initially, only the incinerator ash out-of-state and then the incinerator sludge, once it is separated.
3. Contract details to haul incinerator ash to Milwaukee are being completed with Waste Management of Wisconsin.

If you have any comments, questions, or suggestions, my phone number is 778-4594.

JMO
JMO/mk

Attachment

3M 088555

**Exhibit
1196**

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

3MA00280139

1196.0001