

THE ANACONDA COMPANY

GREAT FALLS, MONTANA 59401

GREAT FALLS
REDUCTION DEPARTMENT

August 28, 1970

Stanley M. Lane, Manager
American Smelting & Refining Company
East Helena, Montana 59635

Dear Stan:

Thank you for your prompt attention to our problem with zinc oxide for American Chemet. I have informed Wm. Porter Jr. of your willingness to help. He will contact you to discuss samples for South Plainfield.

Sincerely yours,

J.L. Owings,
Plant Metallurgist

JLO:cl

cc: Mr. W.J. Roberts - Enclosure ✓
Mr. M.J. Villeneuve
File

PNYC 00011882



AMERICAN SMELTING AND REFINING COMPANY

EAST HELENA PLANT

EAST HELENA, MONTANA

STANLEY M. LANE
MANAGER
E. A. HASE
SUPERINTENDENT
C. G. DEGOOYER
CHIEF ACCOUNTANT

August 25, 1970

Mr. James L. Owings
Plant Metallurgist
The Anaconda Company
Great Falls, Montana 59401

Dear Jim:

We have been unable to find any reason for the changes in the color of the zinc oxide fume. That is, we are unable to put our finger on anything that would produce a zinc oxide suitable for American Chemet. As you know, our charge is made up of a wide variety of different ores and concentrates and by-products but we have never been able to trace back to any single source that would cause the off-color fume. Although I would like to help American Chemet, I am at a loss to know how to do it.

I suppose your research lab has analyzed the fume. Do you think there would be any benefit in my sending a sample to our research people in South Plainfield?

Very truly yours,

Stan Lane
S. M. LANE

cc: MJVilleneuve

J.L.O.
Talked to Wm. Porter Jr. - He will contact Stan Lane on what sample is needed and thank Stan for his interest.

PNYC 00011883

N11000.01

advised
C O P Y
Roberts

THE ANACONDA COMPANY
GREAT FALLS, MONTANA 59401

GREAT FALLS
REDUCTION DEPARTMENT



August 19, 1970

Mr. Stanley Lane
Manager
A.S. and R. Company
East Helena, Montana 59635

Mr. Owings
Keep informed of
your findings. Don't never
did come up with the answer
from HSR.
Answer attached
9/5

Dear Stan:

As you are probably aware because of our arrangement with American Chemet Corporation for the sale of zinc oxide fume from our slag plant, Chemet is selective according to quality in the purchase of fume. For about two years now, Chemet has had difficulty in obtaining fume of "paint-grade" quality. They have even lowered their acceptance standards to purchase occasional batches of our present production.

We have been unable to determine from our operation as to why the quality of our fume has degenerated away from Chemet standards. Chemet normally accepts several cars of fume as "paint-grade" during a short period of time; the last period was from June 26 thru July 1, 1970 when they took five cars. Such batching would indicate a feed, operation, etc. variance during or preceding an order.

Any effort by your people to help us improve Chemet's position is appreciated. Your bailiwick has always been very helpful to our needs and we hope that we will not hamper your operation by any future inquiry that we might make through our East Helena Plant. We look forward to receiving any information you might offer.

Sincerely yours,

James L. Owings, Plant Metallurgist

JLO:cl

cc: Mr. W.J. Roberts
Mr. M.J. Villeneuve

done
9/5/70
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