

December 31st, 1943

Mr. R. E. Dwyer, Executive Vice-President,
Anaconda Copper Mining Company,
25 Broadway,
New York, 4, New York.

Dear Mr. Dwyer:-

The following is a brief discussion of the November, 1943 operations at the East Chicago plant:-

LEAD REFINING DEPARTMENT

The income for the month:-

Lead Refinery	\$ 10,111.05
Bismuth Refining	\$ 53.47

Factors which favorably influenced the November income at the Lead Refinery are as follows:-

Credit from Tocoals covering retroactive pay increase	\$ 5,010.10
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Credit for refinery produced in excess of amount charged	\$ 3,882.21
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During November the Lead Refinery treated 4,950 tons of material, including 3,462 tons of Tocoals bullion and 1,179 tons of East Helena bullion.

The amount of lead in inventory at the close of November was reduced to 11,472,630 pounds, and the silver in inventory was reduced to 978,828 ounces. This represents a reduction of 3,790,372 pounds of lead and 227,781 ounces of silver during November.

ZINC OXIDE DEPARTMENT

The operations carried on during the month consisted of 30 days operation of the six-deer American Block, 2 days operation of the rotary calciner and the muffle furnaces were operated 6 days on the production of zinc oxide and 29 days on the production of slab zinc.

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The income for the month is shown as follows:-

Zinc Oxide	\$ 4,066.12
Zinc Metal	\$ 2,641.64

The reduction in loss on zinc oxide is due largely to the reduction in amount of American Process zinc oxide sold. During November the sale of zinc oxide produced on the American Block was reduced to only 40 tons. This compares with an average of 115 tons sold per month during the past several months and reduced our losses by approximately \$4,500.00. In addition the recent reduction in the price of Great Falls Gross reduced the loss on the American Process zinc oxide sold by approximately \$600.00.

WHITE LEAD DEPARTMENT

The Profit and Loss Statement reveals the following:-

Dry White Lead	\$ 1,739.89
Lead-in-Oil	\$ 1,973.67

The profit shown for dry white lead includes a credit of \$6,488.61 for repairs to White Lead equipment during operation of the Bette Plant. This item was transferred from Shutdown Expense to Operating Expense in November.

CHEMICAL WARFARE SERVICE INTEREST IN ZINC OXIDE

The Chemical Warfare Service has raised the question of apparent density, as there seems to be some relationship between apparent density and the retention of carbon tetrachloride. We understand that all producers are having difficulty in meeting both the apparent density and carbon tetrachloride tests. This may result in some modification of the specifications for both grades of zinc oxide required by the Chemical Warfare Service. Additional information on these developments is covered in the letter by Mr. Barless.

LABOR

Meetings have been held with representatives of the union to discuss the renewal of the present contract on November 24th and December 3rd, 8th, 15th, 16th and 22nd. Negotiations are still in progress. The next meeting will be held on January 5th.

ZINC OXIDE DEPARTMENT FIRE

A fire was discovered in the Zinc Oxide warehouse at 12:30 P.M. on December 18th. We were very fortunate in getting this fire extinguished before it became disastrous. The damage has been estimated at \$15,000.00 and is covered by insurance.

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December 31st, 1945

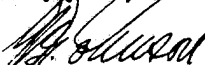
RESIDUE FURNACE EXPLOSION

At 7:00 P.M. on December 23rd, we had an explosion which did extensive damage to the residue furnace when some wet bag house dust was charged to the furnace. We were lucky that no one was injured by this explosion. This damage was also covered by insurance, but we can't say what the cost of the repairs will amount to until these repairs have been completed.

S. T. STOCKDALE

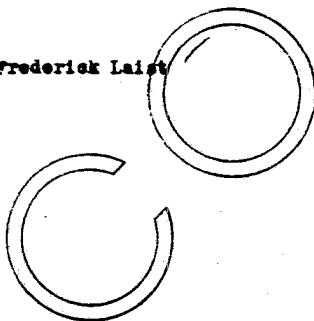
We are pleased to have Mr. Stockdale back with us as Assistant General Superintendent, and that the transfer has been approved by the necessary Government agencies. He will be a great help to us at East Chicago in supervising the operations, and we are confident that his experiences at B.M.I. will be of considerable value here.

Very truly yours,



GEJ/mm

cc: Mr. Frederick Laist



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