

**UNION
CARBIDE**

INTERNAL CORRESPONDENCE

JUN 1

MINING AND METALS DIVISION

P. O. BOX K, KING CITY, CALIFORNIA 93930

To (Name) Mr. W. C. Thurber
 Division Metals Division
 Location 38th Floor
 New York, NY

Date June 8, 1981

Originating Dept.

Answering letter date

Copy to W. B. DeAtley
 R. O. Marsten
 J. L. Myers
 G. L. Vessels

Subject Weekly Operating Report
 W/O 5-31-81 through 6-6-81

PLAINTIFF'S EXHIBIT

UC-2847

Production

High Purity	256.2 Tons
Super Standard Grade	68.0 Tons
Standard Grade	202.0 Tons
RG-244 & SX-24	26.6 Tons

Comments: The RG circuit produced at 1.33 tons/shift or 90% of plan.

The main circuit produced at 85% of plan. The rate was slightly low considering the product mix of RG-100 (High Purity mini pellets) was run for three days.

Shipments

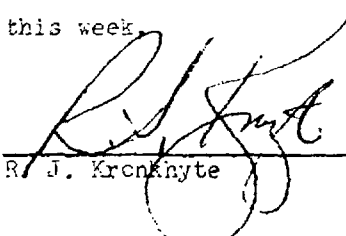
<u>Grade</u>	<u>Domestic</u>	<u>Export</u>
High Purity	74.46 Tons	8.75 Tons
Super Standard Grade	46.2 Tons	0.0 Tons
Standard Grade	449.0 Tons	112.5 Tons
RG-244 & SX-24	10.14 Tons	21.5 Tons

Inventory

6/6/81	4443 Tons
5/30/81	4603 Tons
5/23/81	4782 Tons

Safety: There were no accidents this week.

General: The 2nd Quality Circle was started this week.


 R. J. Kronknyte

/dm

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JUN 1



INTERNAL CORRESPONDENCE

MINING AND METALS DIVISION

P. O. BOX K, KING CITY, CALIFORNIA 93936

To (Name) Mr. W. C. Thurber
 Division Metals Division
 Location 38th Floor
 New York, NY

Date June 15, 1981

Originating Dept.

Answering letter date

Copy to W. B. DeAtley
 R. J. Kronkhyte
 J. L. Myers
 G. L. Vessels

Subject Weekly Operating Report
 W/O 6/7/81 - 6/13/81

Production

High Purity	209.93	Tons
Super Standard Grade	10.5	Tons
Standard Grade	157.23	Tons
RG-244 & SX-24	24.42	Tons

Comments: The RG circuit produced at 1.22 tons/shift or 82% of plan.

The main circuit produced at 53.95 tons/day or 56% of plan. The rate was low because of extruder breakdown and pellet cooler drive chain failure.

Shipments

<u>Grade</u>	<u>Domestic</u>	<u>Export</u>
High Purity	0 Tons	4.375 Tons
Super Standard Grade	35.4 Tons	0 Tons
Standard Grade	395.0 Tons	0 Tons
RG-244 & SX-24	0 Tons	32.7 Tons

Inventory

6/13/81	4356 Tons
6/6/81	4443 Tons
1/1/81	4217 Tons

Safety: There were no accidents this week.

General: Ore Slurry System start-up estimated for mid-July.
 S.P.R.R. keeps slogging along on the two crossings.

R. O. Marsten
 R. O. Marsten

Jm

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MAY 21



INTERNAL CORRESPONDENCE

MINING AND METALS DIVISION

P. O. BOX K, KING CITY, CALIFORNIA 93930

To (Name) Mr. W. C. Tauber
 Division Metals Division
 Location 38th Floor
 New York, NY

Date May 18, 1981

Originating Dept.

Answering letter date

Copy to R. J. Kronkhyte
 R. O. Marsten
 G. L. Vessels

Subject Weekly Operating Report
 W/O 5/10/81 - 5/16/81

Production

High Purity	0.0 Tons
Super Standard Grade	50.9 Tons
Standard Grade	285.94 Tons
RG-244	34.2 Tons

Comments: The 244 circuit produced at 1.71 tons/shift (5.13 tons/day) or 116% of plan. No obvious problems in this circuit.

We are operating without the cooling water in the pellet cooler shell due to leaks. The screw does not appear to provide adequate cooling by itself, and throughput is down to insure pellets cool enough to be wrapped in plastic. A new pellet cooler trough is to be installed 5/21/81.

Shipments

<u>Grade</u>	<u>Domestic</u>	<u>Export</u>
High Purity	61.5 Tons	7.59 Tons
Super Standard Grade	35.7 Tons	0.0 Tons
Standard Grade	330.49 Tons	0.0 Tons
RG-244	12.4 Tons	15.4 Tons

Inventory

5/16/81	4693 Tons
5/9/81	4589 Tons
1/1/81	4217 Tons

Safety: There were no accidents this week.

General: Both the local company-purchased houses have been re-insulated and are placed with a real estate agency for re-sale. Electrical and mechanical installation at ore slurry pit continues as time permits. First on-going weekly meetings of Quality Circle groups.

R. O. Marsten
 R. O. Marsten

/dm

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INTERNAL CORRESPONDENCE

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JUN 5

MINING AND METALS DIVISION

P. O. BOX K, KING CITY, CALIFORNIA 93530

To (Name) W. C. Thurber
 Division Metals Division
 Location 38th Floor
 New York, NY

Date June 2, 1981

Originating Dept.

Answering letter date

Copy to W. B. DeAtley
 R. J. Kronkhyte
 J. L. Myers
 G. L. Vessels

Subject Weekly (Operating Report)
 W/O 5/24/81 - 5/30/81

Production

High Purity	28.0 Tons
Super Standard Grade	0.0 Tons
Standard Grade	597.4 Tons
RG-244	20.6 Tons

Comments: All operations were shut down for Memorial Day, 5/25/81.

The 244 circuit produced at 1.21 tons/shift or 82% of plan. Some shortage of operators due to sickness.

The main circuit produced at 105.4 tons/day or 109% of plan.

Shipments

<u>Grade</u>	<u>Domestic</u>	<u>Export</u>
High Purity	70.0 Tons	130.3 Tons
Super Standard Grade	114.7 Tons	0.0 Tons
Standard Grade	423.0 Tons	131.2 Tons
RG-244	4.8 Tons	7.5 Tons

Inventory

5/30/81	4603 Tons
5/23/81	4782 Tons
1/1/81	4217 Tons

Safety: There were no accidents this week.

General: J. L. Myers becomes Plant Manager, effective June 1, 1981. W. B. DeAtley to New York office as Business Analyst.

R. O. Marsten
 R. O. Marsten

/dm



INTERNAL CORRESPONDENCE

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MAY 29

MINING AND METALS DIVISION

P. O. BOX K, KING CITY, CALIFORNIA 93930

To (Name) Mr. W. C. Thurber
 Division Metals Division
 Location 38th Floor
 New York, NY

Date May 26, 1981

Originating Dept.

Answering letter date

Copy to R. J. Kronkhyte
 R. O. Marsten
 J. L. Myers
 G. L. Vessels

Subject Weekly Operating Report
 W/O 5-17-81 through 5-23-81

Production

High Purity	27.3 Tons
Super Standard Grade	256.3 Tons
Standard Grade	265.3 Tons
RG-244	28.6 Tons

Comments: The 244 circuit produced at 1.43 tons/shift or 97% of plan. There were no major problems in this circuit.

The main circuit produced at 82.5 tons/day or 85% of plan. This rate was slightly low considering the product mix of 50% standard grade. The pellet cooler which has slowed down production for the past three weeks was finally repaired on Thursday and is now in operating condition.

Shipments

<u>Grade</u>	<u>Domestic</u>	<u>Export</u>
High Purity	4.7 Tons	75.0 Tons
Super Standard Grade	81.0 Tons	0.0 Tons
Standard Grade	324.9 Tons	0.0 Tons
RG-244	9.2 Tons	15.0 Tons

Inventory

5/23/81	4782 Tons
5/16/81	4693 Tons
1/1/81	4217 Tons

Safety: There were no accidents this week.

W. B. DeAtley
 W. B. DeAtley

/dm



INTERNAL CORRESPONDENCE

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MAY 14

MINING AND METALS DIVISION

P. O. BOX K, KING CITY, CALIFORNIA 93330

To (Name) Mr. W. C. Thurber
 Division Metals Division
 Location 38th Floor
 New York, NY

Date May 11, 1981

Originating Dept.

Answering letter date

Copy to R. J. Kronkhyte
 R. O. Marsten
 G. L. Vessels

Subject Weekly Operating Report
 W/O 5/3/81 - 5/9/81

Production

High Purity	0.0 Tons
Super Standard Grade	373.0 Tons
Standard Grade	255.0 Tons
RG-244	28.7 Tons

Comments: The 244 circuit produced at 1.43 tons/shift or 97% of plan. There were no major problems in this circuit.

The main plant produced at 94.2 tons/day or 97% of plan. The loss of the pellet cooler shell caused slow production when making Supervis. The retained heat caused melting of the bag wrap when operating the dryer at normal temperatures. We, therefore, ran the dryer at lower temperatures which cut into the production rates. When we got into bulk cars at the end of the week we attempted to repair the shell. However, it appears to be rusted through in too many spots. We have a new shell here and are looking into what will be required to replace it. This may cause some down time.

Shipments

<u>Grade</u>	<u>Domestic</u>	<u>Export</u>
High Purity	64.0 Tons	36.4 Tons
Super Standard Grade	180.8 Tons	112.5 Tons
Standard Grade	346.0 Tons	112.5 Tons
RG-244	0.0 Tons	5.0 Tons

Inventory

5/9/81	4589 Tons
5/2/81	4705 Tons
1/1/81	4217 Tons

Safety: There were no accidents this week.

W. B. DeAtely
 W. B. DeAtely

/sm



INTERNAL CORRESPONDENCE

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MAY 1

MINING AND METALS DIVISION

P. O. BOX K, KING CITY, CALIFORNIA 93930

To (Name) Mr. W. C. Thurber
 Division Metals Division
 Location 38th Floor
 New York, NY

Date April 27, 1981

Originating Dept.

Answering letter date

Copy to R. J. Kronkhyte
 R. O. Marsten
 G. L. Vessels

Subject Weekly Operating Report
 W/O 4/19/81 - 4/25/81

Production

High Purity	71.3 Tons
Super Standard Grade	36.5 Tons
Standard Grade	486.0 Tons
RG-244	20.6 Tons

Comments: The RG circuit produced at 1.21 tons/shift or 82% of plan. Lost one shift due to shrink tunnel break down. Also, low viscosity flow bins from "T" run were all that was available at beginning of week.

The main circuit produced at 104.8 tons/day or 108% of plan. There were no major problems in this part of the plant.

Shipments

<u>Grade</u>	<u>Domestic</u>	<u>Export</u>
High Purity	39.6 Tons	35.75 Tons
Super Standard Grade	11.9 Tons	0.0 Tons
Standard Grade	219.1 Tons	75.0 Tons
RG-244	21.2 Tons	15.0 Tons

Inventory

4/25/81	4618 Tons
4/18/81	4566 Tons
1/1/81	4217 Tons

Safety: There were no accidents this week.

General: The installation of the equipment in the slurry pit commenced this week. We lost our main well on Friday. We are now operating on our secondary well which keeps up but pumps a great deal of air.

Very truly yours,

W. B. DeAtley
 W. B. DeAtley

/dm

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MAY 7

**UNION
CARBIDE****INTERNAL CORRESPONDENCE****MINING AND METALS DIVISION**

P. O. BOX K, KING CITY, CALIFORNIA 93930

To (Name) Mr. W. C. Thurber
 Division Metals Division
 Location 38th Floor
 New York, NY

Date May 4, 1981

Originating Dept.

Answering letter date

Copy to R. J. Kronkhyte
 R. O. Marsten
 G. L. Vessels

Subject Weekly Operating Report
 W/O 4-26-81 through 5-2-81

Production

High Purity	0.0 Tons
Super Standard Grade	104.7 Tons
Standard Grade	603.6 Tons
RG-244	27.8 Tons

Comments: The 244 circuit produced at 1.39 tons/shift (4.17 tons/day) or 94% of plan. No obvious problems in this circuit.

The main plant produced at 106.2 tons/day or 110% of plan. Good production rates resulted from mostly standard grade production. We are operating without the cooling water in the pellet cooler shell due to leaks. The screw appears to provide adequate cooling by itself.

Shipments

<u>Grade</u>	<u>Domestic</u>	<u>Export</u>
High Purity	1.4 Tons	8.3 Tons
Super Standard Grade	112.5 Tons	0.0 Tons
Standard Grade	379.6 Tons	75.0 Tons
RG-244	0.0 Tons	22.1 Tons

Inventory

5/2/81	4705 Tons
4/25/81	4618 Tons
1/1/81	4217 Tons

Safety: There were no accidents this week.

General: Started hauling ore today. Started introducing Quality Circles to the hourly employees today.

W. B. Deatley
 W. B. Deatley

/s/



INTERNAL CORRESPONDENCE

MINING AND METALS DIVISION

P. O. BOX K, KING CITY, CALIFORNIA 95050

APR 9

To (Name) Mr. W. C. Thurber
 Division Metals Division
 Location 38th Floor
 New York, NY

Date April 6, 1981

Originating Dept.

Answering letter date

Copy to R. J. Kronkhyte
 R. O. Marsten
 G. L. Vessels

Subject Weekly Operating Report
 W/O 3/29/81 - 4/4/81

Production

High Purity	439.55 Tons
Super Standard Grade	0.0 Tons
Standard Grade	0.0 Tons
RG-244	24.18 Tons

Comments: The RG circuit produced at 1.21 tons/shift or 82% of plan. Apparently much time was lost due to having the bagger help the wet end operator fix leaks in the dryer dust collector. The secondary Rietz mill is again operating and the second filter press is once again in service. The wet end should now be able to feed the dryer at capacity.

The main circuit produced at 65.93 tons/day or 68% of average plan. With high purity we actually need to produce around 75-80 tons/day to absorb at a proper rate.

Shipments

<u>Grade</u>	<u>Domestic</u>	<u>Export</u>
High Purity	82.5 Tons	7.1 Tons
Super Standard Grade	29.4 Tons	0.0 Tons
Standard Grade	285.8 Tons	0.0 Tons
RG-244	10.4 Tons	13.9 Tons

Inventory: 4/4/81 4598 tons compared to 4217 tons on 1/1/81.

Safety: There were no accidents this week. During the first quarter the maintenance crew, one shift crew, the mine crew and the office staff won the safety awards for having no medical cases. The other three shift crews had four medical cases during the quarter. The members of the safe crews each received a \$5.00 award.

W. B. DeAtley
 W. B. DeAtley

/dm