

AEM SYSTEMS INC.**FACSIMILE**

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|---------|--------------------|-----------|----------------|
| To | : Mr. Dave Anthony | Facsimile | : 403-669-9421 |
| COMPANY | : Royal Oak Mines | Your Ref. | : |
| From | : Mel Bahrey | Our Ref. | : |
| Date | : Aug. 8, 1995 | Page 1 of | : (1) |
| Copy To | : | | |

Dear Mr. Anthony,

Enclosed, please find the information on Continuous Emission Monitoring Systems (CEMS) for sulfur dioxide and arsenic.

I have enclosed a budgetary proposal for a CEMS for sulfur dioxide. The pricing has been designed for a "worst case" application and the final price almost always is lower.

For arsenic, at the a temperature of 100 degrees C, the arsenic in stack emissions will be in the form of particulate, not vapour. Currently there is no approved method for particulate CEMS. The only way to measure the arsenic is to sample the stack "iso-kinetically" (using EPA approved method) for particulate and do laboratory analysis on the sample.

If you have any questions, please don't hesitate to call.

Yours truly,
AEM SYSTEMS INC.



Mel Bahrey
Project Manager

November 1995

Baghouse Maintenance Record
(Dates of Complete Overhauls)

| | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
|-----------|----------|---------|---------|---------|---------|------|-------|------|
| Section 1 | | May 26 | | Nov. 15 | | Nov. | Sept. | |
| 2 | | | June 04 | | | May | | Apr. |
| 3 | | Apr. 21 | | June 13 | | | July | |
| 4 | | Dec. 04 | | | Apr. 08 | | Nov. | |
| 5 | Dec. 20 | | | Mar. 06 | | | Mar. | |
| 6 | | Feb. | Dec. 12 | | | June | May | |
| 7 | Sept. 07 | | | Apr. 17 | | Oct. | | May |
| 8 | | | July 27 | | | Oct. | Jan. | |

CC: John Stard
Phil MacIntyre
Allen Jones
Mary Goldman
Mill Shift Supervisor's