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To L.S. Price

Date May 26, 1978

Copies To K. Morton; D.J. Emery; P. Raleigh; Z. Kowal

Ref.

From W.A. Moore

Subject Stack Emissions, Tailings Effluent

Further to our conversation yesterday, this is to confirm things discussed:

1. Stack Emissions Standard

- a) I said that we would want some qualifying conditions, or exceptions to the standard, when -
  - there was a breakdown of equipment
  - power outage
  - unusual operating conditions
- b) Furthermore, I would want the government inspector to take the average of 3 readings, over 3 days, with notes about mill operating conditions.
- c) Re economics of us achieving the standard - Kent could help you in this regard.
- d) I suggested that we should get a technician from a reliable private firm, such as the one that did the test work at Campbell Red Lake, visit Giant and take some stack readings at the same time we did them, in order to check our accuracy and procedure.

2. Re Separate Pond For Lime Treatment of Carbon Plant Barren

- we will try to pick out a site, and calculate the cost of building the dam(s).
- then work out the flowsheet and cost
- we would like you & P. Raleigh to visit us early in July, to discuss this.

3. HSA Reactors

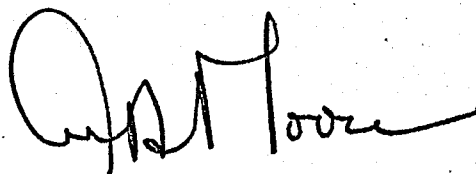
It's interesting to learn that they can remove the cyanide and heavy metals. Now we need to supply them with volumes of effluent streams and try to get them to work out a flowsheet with details of equipment required, and costs. Let's hurry them up on this.

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4. In General

I would like to see these two projects - the arsenic - lime treatment storage pond, and the HSA cell in operation this year. I prefer to keep ahead on these things, especially since our Water Board licence will probably be approved and signed this year.

A handwritten signature in black ink, appearing to read 'W. A. Moore', with a large, stylized initial 'W'.

W. A. Moore

WAM:jc