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Notes of a Meeting held in P.J. Raleigh's office on September 8th, 1980,
from 4:00 - 5:45 PM.

Present Were: W.A. Moore, P.J. Raleigh, L.S. Price, S.O. Fekete, and D.J. Emery

1. Effluent Plant

We discussed the effect of the strike on building of this plant. It now looks like we have missed this year's construction season, and therefore it will be necessary to seek an extension of the existing license, or try for a new license.

Price suggested that we get Kent or Larry to feel out the officials informally first before making a written submission. We should be asking for a one year extension.

Raleigh suggested that we drop the level in the pond this fall to as low a level as possible to give us more breathing room next spring, in case we can't get the full years extension.

If the pressure was off construction, it would be possible to look at alternatives that may enable to reduce water discharge, and therefore reduce the size of the plant required.

I asked what would be the possibility of H.S.A. coming up with something that will mean less need for the development of the chlorine facility for cyanide destruction. P.J. Raleigh felt that we were going to have to have some back-up for the H.S.A., even if it does work.

We talked about the mechanical and electrical aspects of the contract. Raleigh made a point that no contracts should be signed until this has been straightened out. Moore noted that no contract has yet been signed.

2. Salmita

We briefly discussed the Redshaw letter concerning environmental requirements. L.S. Price will be supplying W.A. Moore with some information on how Venus went about this. We talked about abilities of consultants to supply the necessary data. Moore indicated that "topo" surveys and samples have already been taken. Various consultants names were suggested, if we need to go further into the biological background. Beek of Edmonton was noted as a possible consultant.

3. Fuming

S. Fekete joined the meeting about 4:30 PM, and we discussed the fuming program. The first concern was how to recover raw material, it could be done by clawing-out or by vacuum truck.

Raleigh questioned whether electrical heating should be used in the process, because of the expensive power. Fekete noted that it is complicated if your start getting into combustion heating. There was some discussion of the mixture of Con material and Giant material and what would the consistency be? It was noted that piloting is needed and the problem would be where to do it. The concensus was that it should

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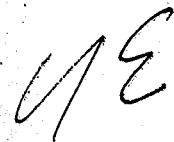
be done at Giant because the operators there would be the ones involved in making it work.

Fekete asked why we were meeting with Con people now. It was explained that we had to maintain contact with them otherwise they might go it alone on their own material. It was also suggested that Giant personnel and consultants from Toronto meet first before going into to see the Con people. An attempt will be made for everyone to meet on Monday, September 15th, 1980, with those attending being Frank Pickard, Pat Raleigh, S. Fekete, W.A. Moore, and Giant staff.

There was some mention made of recovery of Giant dust stored underground. It was noted that the economics of recovering the Giant dust and the Con material make for the possibility of 6000 tons/ annum of profit in the 1\$ - \$2 million range, including the recovery on gold. The portion of the Con gold that we would get paid for would of course be negotiable.

4. Tailings Disposal

Pat Raleigh mentioned the Fred Matich report - it looks like a half-million cubic yards of material will be required for new tailings dams construction at a cost of \$2.59/yard. I asked why we were not still considering the stacking of cyclone tailings. This has not been given up on. Both Raleigh and Price mentioned the possibility of disposing of tailings by transportation of filter cake. It has worked in the iron ranges and is being used elsewhere.



D. J. Emery

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