RECEIVED

FALCONBRIDGE NICKEL MINES LIMITED
MINING AND REDUCTION DIVISION
FALCONBRIDGE, ONTARIO
CANADA

C.B.A.

April 4th, 1962.

D. Smith
B 2-5

C. B. Ammon

Montsanto Chemical Co.,
Organic Chemicals Division,
ST. LOUIS, Missouri,
U. S. A.

Re: Air Compressor
Pydraul Lubrication

Dear Sir:-

During a recent discussion concerning the prevention of fires and explosions in air compressor systems associated with the mining industry your product "Pydraul" was mentioned (Tech. Bulletin No. 0-133).

I would be pleased to receive your comment on the possible use of this lubricant for our compressor cylinder lubrication. Tho compressors are described as two-stage double acting machines, equipped with intercoolers and, in addition, aftercoolers are generally used. The rated capacities may be up to 5,000 CFM at 100 lbs. per sq. in. The cylinders have mechanically driven lubricators.

I would be particularly pleased to receive your opinion concerning the possible toxic effect, which an operator, using air driven hand tools or when standing in the vicinity of the exhaust from a rock drill, might experience. It is assumed some mist or vapour would be carried with the air stream.

Thanking you for your consideration of this request.

Yours truly,

R. H. Moore.

R. H. Moore,
Chief Engineer,
Mining and Reduction Division.

RHM/be

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