FEB 28 4

Monsanto Europe

from D. Perry

cc: G.R. Buchanan, SL
M.W. Waugh, ME

DATE February 25th, 1964

SUBJECT PYDRAUL - GERMANY

REFERENCE DP/ha

Pydraul / A-200

TO :
D.F. Smith, B-2-S - ST LOUIS.

"We are nearly home" - that must raise a wry smile, but each meeting seems to solve three problems and only pose two.

Met Thoenes and Konrad with Selk and Langhans 2/22, and the urgent problems were covered in my telex of to-day. Attached is a copy of the Malorney report on A-200 and 625. The relevant parts are that he O.Ks them for use below ground, providing skilled workers do the topping up, the workers are warned to avoid skin contact and Pydraul is kept away from their bread. This was predicated by lethal doses of 2 and 34.5 grams per kilo mouse for A-200 and 625 respectively. When fed slowly with A-200, 1 gram per kilo chicken per day resulted in paralysis in 4-5 days and death after a further 3-4 days. With 625 they died after a further 17 days. Hot vapors and decomposition products are to be avoided but no phosgene was detected. The report has to go back to Malorney since Thoenes took exception to the wording of the last paragraph which he felt too limiting.

The B.A.M. report was checked and it O.Ks AC for use below 18 atmospheres with 20°C intake temperature and 15 with 50°C. Kurt will have 200 copies by the time you come and he will send bomb dimensions direct to you upon receipt. As a result of policy decision by the head of B.A.M. we will get a private report which will be embodied later in the large official Union report i.e. we are not getting the union stamp on our report at this time.

According to Thoenes we must get satisfactory answers to the following questions, or we will be limited to new compressor applications. What is the effect of AC (after going through a compressor) on the residual oil and sludge in the airline of a compressor converted to AC? is there any

.../...

DSW 586190

Is there any catalytic action?. I imagine it will act as a solvent but would it be possible to mix AC with sludge, over heat and check the I.R. curve to see if the resultant mess is simply a mixture of sludge and overheated AC?

Selk and the Köhnks are all keyed up for the Bonanza close at hand!

Denis Perry

P.S. If you dont want the Maloney reports please return - maybe you week to get translated - if so send me a copy please