



INTERNAL CORRESPONDENCE
Solvents & Coatings Materials Division

P. O. BOX 471, TEXAS CITY, TEXAS 77590

May 11, 1983

Memo to Proportionate Mortality Ratios file (PMR):

cc: Mr. J. H. Barrett, CLC

Discussion today with Susan Austin relative to PMR data for Texas City, 1970-1979 issued 2/25/83.

All neoplasm: PMR 1.2193, 60 observed, 40 expected. This seems to conflict with our SMR data as a result of the NIOSH and UC Epidemiology Study. Susan says this is consistent for all plants and represents an artifact due to the healthy worker effect. Defects and cardiovascular disease have to show up as excesses elsewhere.

The PCMR refers to PMR's for cancer deaths. Residual digestive cancer: PCMR 6.06. Since this represents only two cases, it is statistically of no significance. No further action is warranted at this time.

Cancer of other and unspecified sites: PCMR 1.93, 15 observed, 7.79 expected. This includes the brain tumor cases (191-192) with a PCMR of 4.64, 9 observed, 1.94 expected. This of course, represents the brain tumor cases at Texas City which has been thoroughly investigated by the UC-NIOSH Epi studies. No further action warranted at this time.

David H. Glenn, M.D.

DHG:mm

UCC 097596