

March 11-12, 1974

Executive Committee Meeting

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I. Incidence of Cancer (Angiosarcoma of liver).

- 8 proven cases - 6 Goodrich, 1 Carbide, 1 ICI
- 7 dead, 1 still alive
- 7 PVC manufacture, 1 VCM manufacture

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TCA Study has not revealed other significant findings to-date on causes of death. For 131 deaths in vinyl workers, had 26 cases of other cancer. Incidence of 19.8% compares with national average (1967 males) 16.2%. Final report due 4/15.

Industry to look into (either individually or through TCA) medical background of all cancer cases or other suspicious disease. Ethyl has five to investigate further (3 from Baton Rouge in TCA study). Brain, kidney, cirrhosis at Baton Rouge; gall bladder at Louisville; pancreas at Houston.

18 deaths not 4
 ~ 500
 38 untraced.

II. Incidence of Liver Disease

Original Goodrich information - 55 of 270 showed abnormal liver function--4-7 more than minor.

Speculation - Germany - 68 serious cases. Some of which may develop to cancer." Controversy - liver toxicology vs cancer. MCA trying to investigate detail.

NIOSH "experts on liver" concluded 3/2, there is no predictive test. Reported BFG thinks a transpeptidase measurement coupled with liver scanning may be fruitful. Needs proof in prospective studies or animal studies.



 JPR
 20:14
 20:15
 20:16

III. Monitoring

General area monitoring at Baton Rouge and Houston

Site selected monitoring performed in compounding @ Baton Rouge and Tiptonville, bottle molding @ Louisville, pipe extrusion @ Columbia (N. DeLeon (2.11.11))

Personnel monitoring week of 3/11 resin manufacture @ Baton Rouge

Site selected and/or personnel monitoring planned for other areas including Greece. Estimate 2-3 months to get sufficient data for confidence in characterization of work environments

JEP
25-150 center
New Found
160 A FCM
7342 25-400 FCM-1
7750 FCM-1
50-100 of. Nigra
2-477 for

162 pages

EC- 2116

IV. Work Practices in PVC Manufacture

DOL rejected AFL/CIO petition for temporary emergency standard.

Industry group (MCA) presented proposal to NIOSH on 2/27

Got perfunctory reception and little discussion

Main points of controversy were:

- (1) protection for reactor entry - union wants full protection regardless of conditions
- (2) limits on monomer content in resin not needed since standard will deal solely with manufacture - NIOSH
- (3) second thoughts on inclusion of control value on basis may be misinterpreted - NIOSH and union

(2) limits on monomer content in resin not needed since standard will deal solely with manufacture - NIOSH

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Group met to redraft on 3/7. Detail unknown

with practice
50 pp or more
Group

2500 ppm known off gas
200 ACI/H lead

detail unknown
 The key 1 yr before - left to have
 Anne's relation

V. Other Activities

1. Amalgamated Meat Cutters have raised problem of meat cutters asthma. Union met with Borden and Goodyear, possibly Filmco, have contacted Ethyl. Calling meeting 3/13 to present proposal for study by Selikoff. Borden called meeting of entire interested industry on 3/1 at MCA. Plans underway for study under MCA, expect to refuse to sponsor union study as too broad. Probable MCA budget \$150-200M. No proration schedule decided. Ethyl share could be \$10-20M.
2. MCA-VCM group soliciting funds for studies in metabolism and teratology. Budget \$80M-Ethyl's share \$4.8M
3. MCA-VCM to ask TCA to continue follow up on "lost" persons from epidemiology study. \$5M from available contingency funds. 6-8 months allowed.
4. SPI feeding and food extraction studies in process of funding. Detail? Ethyl budget anticipated \$6M/yr. for three years.
5. Consumer Product Safety Commission investigating aerosol use. May get on other non-food uses.
6. Rumblings re interest by Selikoff on possible pneumoconiosis from PVC dust. Unions could attempt to involve NIOSH and/or OSHA.
7. A by invitation only meeting on VC pathology is scheduled for 5/10 in New York. Pushed by Selikoff, through New York Academy of Sciences and American Cancer Society sponsors. MCA is in on planning. Will be papers and discussion. Publication of proceeding is planned.

*Y" in notes
only to info VCM*