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Date March 24, 1976INTEROFFICE APCI CHEM. GROUP
MEMORANDUM LAW DEPT.Subject Meeting with Ralph Harding and
John Stafford (ICI) in Valley
ForgeTo R. Fleming

(Location, Organization, or Department)

From A. R. Adams

(Location, Organization, or Department)

cc: J. T. Barr

As you know, I am now the new Chairman of the PVC/VCM Producers Group, an Ad Hoc Committee of the SPI. Ralph Harding and John Stafford, of ICI, visited me yesterday with respect to discussions on numerous common issues on the vinyl chloride monomer problem. John has kindly agreed to a release of a CEFIC Report entitled, "Vinyl Chloride Toxicity and the Use of PVC for Packaging Foodstuffs", which SPI will transmit to the Food and Drug Administration, as well as members of the SPI Committee. This report contains additional observations by Professor Maltoni on the effects of vinyl chloride on animals at Bologna.

I also learned from John Stafford that on March 2, Professor Maltoni had given a lecture to 12 leading cancer experts in France on these studies. Ralph Harding felt that he should write to the appropriate U.S. Government scientist with respect to an up-date of Professor Maltoni's work and John Stafford offered his good offices as a co-sponsor of Professor Maltoni's research and member of CEFIC.

C.R.G.

ARA/df

bc:

R. Schenck
L. Tepper

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TABLE 2

60 rats/group: exposure time 52 weeks: experiment time 135 weeks
exposure time 17 weeks: experiment time 143 weeks

Exposure for at ↓	Annual intake (g/kg)		Liver angiosarcoma		Total tumours	
	52 wks	17 wks	52 wks	17 wks	52 wks	17 wks
6000 ppm	180	60	13	1	31	16
2500 ppm	75	25	13	1	32	13
500 ppm	15	5	7	1	22	6
250 ppm	7.5	2.5	4	0	16	7
50 ppm	1.5	0.5	1	0	10	6
zero	0	0	0	0	6	10

Maltoni's ingestion experiments are, as yet, incomplete but the results so far are summarised in Table 3.

TABLE 3

80 rats/group: exposure time 52 weeks: experiment time so far 84 weeks
(The data in the table is normalised to a 60 rat-group to allow comparability with Tables 1 and 2)

Daily dose mg/kg body wt	Annual intake g/kg body weight	Liver angiosarcoma	Total tumours
50	12.5	6	8
16.65	4.2	4	4.5
3.33	0.8	zero	zero
zero	zero	zero	zero

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