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August 22, 1979

CARL EARDLEY
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Mr. Richard Fleming
Air Products & Chemicals, Inc.
Box 538
Allentown, PA 18105

Re: EPA's Carcinogen Assessment Group

Dear Mr. Fleming:

Our March 21 letter (copy enclosed) listed the substances for which the U.S. Environmental Protection Agency's Carcinogen Assessment Group (CAG) planned to prepare preliminary risk assessments. Preliminary risk assessments for the following substances now are being typed in final form for review and approval by Dr. Anderson:

1. Allyl Chloride
2. Benzyl Chloride
3. Ethylene Oxide
4. Manganese
5. Methyl Iodide
6. Phosgene
7. Toluene
8. O-, m-, p-Xylene

These documents should be available to us next week, and we will forward them as soon as they are released.

CAG has not updated the entire schedule set forth in our March 21 letter, but we have been advised that draft preliminary risk assessments for the following substances are scheduled to be prepared by September 7:

RECEIVED

SEP 5 1979

T. W. CARMODY
FILE: 1 YR.
PERMANENT

UCC 100517

FWC

RECEIVED
AUG 27 1979
U. B. BROWNING

*New Printing
for H & H*

77C
CHD
list

-2-

1. Acetaldehyde
2. Beryllium
3. Chlorobenzene
4. o-Dichlorobenzene
5. p-Dichlorobenzene

We doubt that CAG will release these drafts, but we will continue to monitor CAG's progress and forward reports as they are available.

Also enclosed are the forward and index to a set of notebooks recently compiled by CAG containing the risk assessments and other information it has prepared through July 31. As indicated in the forward, CAG does not plan to release all these documents. We will obtain informally the documents relating to airborne substances that we do not already have that CAG will release, and will consult with you about filing a Freedom of Information Act request for the remainder. We also will try to obtain some of the documents relating to other programs and offices. If you or other members wish us to obtain particular documents, please let us know.

Sincerely,



Scott W. Bowen

SWB:der

Enclosures

cc: Ms. Maureen O'Berg
Dr. Roger Mangham
Dr. John J. Szwarc
Dr. K.R. Sommer
Dr. Fred D. Hoerger
Mr. William McCarville
Mr. Jackson Browning
Dr. D.H. Hughes

Dr. Jerry M. Smith
Mr. Carl W. Umland
Mr. John T. Barr
Dr. Paul F. Deisler, Jr.
Robert C. Barnard, Esq.
Robert Fields, Esq.

UCC 100518

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March 21, 1979

Mr. Richard Fleming
Air Products & Chemicals, Inc.
Box 538
Allentown, PA 18105

Re: Airborne Substances for Assessment
by EPA's Carcinogen Assessment Group

Dear Mr. Fleming:

We understand that EPA currently plans to have risk assessments prepared during 1979 by EPA's Carcinogen Assessment Group (CAG) on the airborne substances listed below. Type I risk assessments are short, preliminary analyses, like those we sent to you on March 1. Type II risk assessments are the more detailed analyses that, in the past, have been made before detailed emission standards have been adopted.

The schedule is only tentative. We understand that it represents the times desired by the Strategies and Air Standards Division, and that the CAG does not expect to be able to meet this plan. (Specific dates indicate reports that have been issued.)

<u>CHEMICAL</u>	<u>RISK ASSESSMENT</u>	
	<u>TYPE I</u>	<u>TYPE II</u>
Acetaldehyde	7-79	
Acrolein	9-79	
Acrylonitrile	4-28-78	

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<u>CHEMICAL</u>	<u>RISK ASSESSMENT</u>	
	<u>TYPE I</u>	<u>TYPE II</u>
Allyl Chloride	7-79	
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Asbestos		
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Beryllium	4-79	
Bis-Chloromethyl Ether	10-79	
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Chlorobenzene	8-79	
Chloroform	8-79	
Chloromethylmethyl Ether	10-79	
Chloroprene	10-79	
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Vinyl Chloride		
Vinylidene Chloride	5-30-78	
o-,m-,p-Xylene	6-79	

Sincerely,



Scott W. Bowen

cc: Mr. Jackson Browning
Mr. Paul F. Deisler
Dr. Fred D. Hoerger
Robert C. Barnard, Esquire

UCC 100522

FOREWORD

These notebooks contain the risk assessments and related information produced by the Carcinogen Assessment Group from July, 1978 through July, 1979. The reports and memoranda included in this notebook are unedited and are for internal Environmental Protection Agency use only. Copies of these materials should not be released to the public without contacting the Carcinogen Assessment Group.

These risk assessments and memoranda were prepared at the request of program offices in the Environmental Protection Agency. The agenda of work completed July, 1978 through July, 1979 is arranged chronologically by program office and serves as the index for this notebook.

A full index of all work completed by the Carcinogen Assessment Group since it was established in July, 1976 follows this foreword. A two volume set of notebooks was distributed in August, 1978. This set contains the reports from July, 1976 through July, 1978. These volumes comprise the third and fourth in this series.

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Chloroform	7/14/78
Dichlorobenzene	7/14/78
Tetrachloroethylenes	7/14/78
Halomethanes	7/14/78
Trichloroethylene	7/14/78
Dichloropropane/Dichloropropene	7/17/78
Tetrachlorodibenzo-p-Dioxin (TCDD)	7/17/78
Dichloroethylene (Vinylidene Chloride)	7/20/78
Hexachlorobutadiene	7/20/78
Cadmium	7/21/78, 3/2/79
Benzene	8/1/78
Beryllium	8/18/78
Selenium	8/18/78
Hexachlorocyclopentadiene	10/13/78
2-Chlorophenol	11/14/78
Chlorinated Naphthalene	11/22/78
2,4,-Dimethylphenol	12/1/78
Pentachlorophenol (PCP)	7/11/79
2-4 Dichlorophenol	6/15/79
Acrylonitrile (AN)	6/15/79

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Polychlorinated Biphenyls	6/15/79, 7/11/79
Toxaphene	6/15/79
3,3-Dichlorobenzidine (DCB)	6/15/79
1,2-Diphenylhydrazine	6/15/79
2,4-Dinitrotoluene	6/22/79
Hexachlorocyclohexane (HCH; BHC)	7/6/79
Asbestos	7/13/79
Benzidine	7/17/79
Chlorinated Benzenes	7/17/79
Chlorinated Ethanes	7/17/79
Chloroalkyl Ethers	7/20/79
Chromium	7/20/79
Polynuclear Aromatic Hydrocarbons (PAH)	7/20/79
Aldrin/Dieldrin	7/22/79
DDT	7/25/79

VI.. RADIATION PROGRAM

CAG comment on "Indoor Radiation Exposure Due to Radium 226 Associated with Phosphate Related Land: Radiation Protection Recommendation" 9/15/78

VII. OFFICE OF GENERAL COUNSEL

No Additions

VIII. OFFICE OF SOLID WASTE

No Additions

IX. REGIONAL REQUESTS

No Additions

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