OPPTS - 62036

ASBESTOS

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(2) "Text of the Recommendation Concerning Safety in the Use of Asbestos." ILO Provisional Record 29B (1986):9pp

(3) "Report of Committee on Asbestos." ILO Provisional Record 29, (1986):6pp

(4) Safety in the Use of Asbestos, Report VI(2). Interantional Labour Conference 71st Session (1985):73. ILO, Geneva.

(5) Safety in the Use of Asbestos, Report IV(1). International Labour Conference 72nd Session (1986):58. ILO, Geneva.

(6) Safety in the Use of Asbestos, Report IV(2). International Labour Conference (1986):92. ILO, Geneva.

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(1) ACWA. Resolution of the Association of California Water Agencies Board of Directors Concerning the Installation of Asbestos Cement Pipe. (September 5, 1986):2pp

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(a) Notes for an Address by the Honorable Marcel Masse MP from Frontenac, Minister of Energy, Mines and Resources to the 11th Industry-Government Conference of the Asbestos Information Assn/NA (AIA/NA) Alexandria Virginia. September 16, 1986. 6 pp.

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(1) Controlling Asbestos in Buildings:
An Economic Investigation.
(1986):114pp. DN Dewees.
Resources for the Future, Inc.
Washington, DC ISBN 0-915707-27-6.

7c Add Data on R/C (02/13/87):2pp

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8a R/C (09/19/86):2pp w/enclosure

(1) Notes for an Address by the Honourable Marcel Marse, M.P. for Frontenac, Minister of Energy, Mines and Resources. To the 11th Industry Government Conference of the Asbestos Information Association/North America (AIA/NA), Alexandria, Va. September 16, 1986. 6pp

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11 Connecticut Fund for the Environment, Inc.
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16 Preliminary R/C (08/02/86):2pp

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17 R/C Cover letter (09/16/86):1p
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(1) Attapulgite: A Review of Current Health Research. (September 1986):15pp. By RI Leighton, CIH, CSP.

Environmental Defense Fund

18a R/C Cover page (09/15/86):1p
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(1) Transcript Corrections for the Testimony of the Environmental Defense Fund at the July 18, 1986 Public Hearing. (Sep. 15, 1986):3pp

18b Request For C/X (09/15/86):5pp

Letter from MS Winer, Chair, Asbestos Hearing Board, USEPA
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(1) Witness List and Allocation of Time for Cross-Examination. 1p

(2) Procedures for Conduct of the Hearing. 1p.

Letter from MS Winer
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18e Letter from MS Winer
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18f Letter from RV Percival
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18g Letter from FS Blake, OGC, USEPA
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(1) Disposition of Matters Referred to the Executive Council by the Fifteenth Constitutional Convention of the Canadian Labour Congress 1984: 2pp

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(1) M/C of 05/27/86
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(2) Exhibit #1 - from Trial Transcript. [Physical Material] Nuralite Roofing by Hitchins America.

(3) Exhibit #3 - Trial Transcript - British Uralite LTD. Laboratory Report. (06/17/80):6pp

(4) Exhibit #5 - Trial Transcript
Building Res Station.
Letter from AG Day
To: Baker
Subject: Life of Nuralite
(10/07/69):1p

(5) Exhibit #6 - Trial Transcript "Services to the Building Industry." Fulmer News letter 41 (February 1980):8pp

(6) Exhibit #7 - Trial Transcript "Singapore - A Dynamic Experience" Fulmer Newsletter 49. (December 1982):4pp

(7) Exhibit #9 - Trial Transcript Yarsley Tech Center. Report # T.69985/1. Determination of the Concentration of Airborne Asbestos Dust. (09/30/80):2pp

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Kirkland & Ellis
Counsel for AIA and AI

20a Letter from DL Dull CCD, OPTS, USEPA
To: EW Warren
Subject: Response to (4) requests re: C/X procedures
(07/29/86):1p [2nd page missing]

20b Letter from DL Dull
To: EW Warren
Subject: EPA Request for Answers to 14 Questions to Determine need for Cross-Examination.
(07/30/86):3pp

20c Letter from DL Dull
To: Asbestos Hearing Participant
Subject: Re: Request for CX
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20d Letter from EW Warren
To: DL Dull, CCD, OPTS,USEPA
Subject: Response to EPA's Letter of July 30, 1986; Requesting Response to Certain Questions as Reply Comments.
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Kirkland & Ellis
Counsel for AIA

R/C Cover Letter (08/08/86):1p
20e w/enclosure:

(1) Presentations by the Asbestos Information Association/North America and the Asbestos Institute at the EPA Asbestos Ban Rule Informal Hearing. Volume VI with appendicies attached. (August 8, 1986):4pp.

1A Testimony of B. J. Pigg, President Asbestos Information Association/North America. (July 15, 1986):10pp.

1B-1 Testimony of J. L. Myers, President, KCAC, Inc. before the Environmental Protection Agency Legislative Hearings on its Asbestos Ban and Phaseout Proposal. (July 15, 1986):8pp.

1B-2 Letter to J. L. Myers from Hyde, Southern Monterey County Medical Group (June 12, 1984):2pp.

1C-1 Testimony of J. C. Jackson at the Environmental Protection Agency Legislative hearing on its Asbestos Ban and Phaseout Proposal. (July 15, 1986):12pp.

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20e Kirkland & Ellis (cont'd)

1C-2 How to Install A/C Utilizing Closure Couplings and Closure Lengths. (January 1, 1986):7pp.

1D Testimony of A. E. Netter at the Environmental Protection Agency Legislative Hearing on its Asbestos Ban and Phaseout Proposal. (July 15, 1986):7pp.

1E Testimony of R. Alexander at the Environmental Protection Agency Legislative Hearing on its Asbestos Ban and Phaseout Proposal. (July 15, 1986):6pp.

1F Testimony of R. Grisham, Vice President, Human Resources Nuturn Corporation at the Environmental Protection Agency Legislative Hearing on its Asbestos Ban and Phaseout Proposal. (July 15, 1986):8pp.

2A Testimony of B. J. Pigg, President, Asbestos Information Association/North America. (July 17, 1986):5pp.

2B-1 Statement by E. Van Der Rest. 6pp.

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2B-2 Slides submitted by E. Van Der Rest. 12pp.

2B-3 The Council of European Communities. (December 31, 1985):5pp.

2B-4 Summary of Main Features of Asbestos/Health Regulations at the Workplace. (February 28, 1986):12pp.

2B-5 Letter from E Mayor to E. Van Der Rest. (October 27, 1989):3pp.

2C-1 Testimony of V. Ferrantini, General Manager, Abra Association Brasilairod Amianto. (July 17, 1986):4pp.

2C-2 Photographs and Pamphlets. 24pp.

2D-1 Presentation of the Mexican Position during the Environmental Protection Agency Informal Hearing. (July 17, 1986):7pp.

2D-2 Letter from MR Monturo, Mexican Embassy to The Honorable L. M. Thomas, Re: Docket No. OPTS 62036 - Asbestos Ban and Phase Out. (June 25, 1986):2pp.

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20e Kirkland & Ellis (cont'd)

2E Statement of N. A. Okere. EPA Hearing on Proposed Ban on Asbestos. (July 10, 1986):7pp.

3A-1 Statement of G. Nash, President, Asbestos Institute to EPA. (July 18, 1986):9pp.

3A-2 Statement of I. Selikoff Proceedings of the World Symposium on Asbestos. (May 25-27, 1982):2pp.

3A-3 Exporting Environmentalism. The National Interest. (July 1, 1986):4pp.

3A-4 Material Safety Data Sheet and Other Material (Various Dates):10pp.

3B Submission to the EPA by G. Docquier, National Director of the United Steelworkers of America in Canada. (July 18, 1986):8pp.

3C Notes for a presentation by Mr. P. Gerin-Lajoie at the Public Hearings of the Environmental Protection Agency on the proposal to Ban the Use of Asbestos. (July 18, 1986):7pp.

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20e Kirkland & Ellis (cont'd)

3D Statement to EPA by R. Frechette. (July 18, 1986):5pp.

3E-1 Presentation to EPA Public Hearings on Asbestos: Pressure Pipe Manufacture in Developing Countries: A Comparative Socio-Economic Analysis. (July 18, 1986):9pp.

3E-2 Exhibits submitted by Socioeconomic Impact Indicators. 7pp.

3E-3 Technical and Economic Performance Analysis of A/C Pipe and Competitive Pipe Materials. (July 23, 1986):32pp.

3E-4 Pressure Pipe Manufacture in Developing Countries: A Comparative Socio-Economic Analysis Summary Report. (July 1, 1986):24pp.

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20e Kirkland & Ellis (cont'd)

Letter from DD Dull
To: EW Warren
Subject: Responses to Kirkland & Ellis letter of August 6, 1986 in which the Firm Agreed to Answer the 14 Questions Asked in EPA's Letter of August 30, 1986.

20f (08/14/86):2pp
w/enclosures

(1) Persons Contributing to Asbestos Support Documents.

(2) JA Mauskopf. CUME

(3) TH Bingham

(4) DA Pasquini

(5) JH Wood

(6) RT Price

(7) WF Kemner

(8) RS Ryland

(9) VC Winker

(10) CI Markert

(11) M Kavanaugh

(12) KC Hearle

(13) RC Dresser

(14) FS Arnold

(15) G Dixon

(16) JJ Doria

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(17) DA Sullivan

(18) PH Wood

(19) CE Carpenter

(20) DW Anderson

Letter from DL Dull
To: EW Warren
Subject: Request for Data from Kirkland and Ellis Subsequent to the Legislative Phase of the Informal Hearing.
20g (08/15/86):2pp.

Letter from DL Dull
To: Hearing Participants
Subject: Availability of Hearing Transcript
20h (08/15/86):5pp.

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20h Kirkland & Ellis (cont'd)

20i Add Data on R/C (08/21/86):1p w/enclosure:

(1) Response of the Asbestos Information Association/North America and the Asbestos Institute to EPA Written Questions Dated July 10, 1986 Vol VII. (August 2, 1986):19pp. w/attachments

A AIA (International), Baunach F. "Proceedings of the Fifth Colloquium on Dust Measuring Technique and Strategy." Fifth International Colloquim on Dust Measuring Technique and Strategy. Johannesburg, Republic of South Africa. October 29 to 31, 1984. South African Asbestos Producers Advisors Committee (September 1, 1965):62, 205-209.

B Rajhans GS. "Asbestos Emission Sources." Engineering Aspects of Asbestos Dust Control 4. (Undated):31-35. Ann Abor Sci Publishers Inc.

C USEPA, ORD, EMSL Fuerst R. Summary Test Report for Asbestos Sampling Program Conducted at Certainteed Corporation Riverside, CA. (February 1, 1984):2pp.

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D Slade, DG. "Diffusion in the Lower Layers of the Atmosphere." Meterology and Atomic Energy 1968. (July 1968):113pp.

E Letter from LA Brandt, USAEC, Div. of Reinz Wisconsin Gasket Tech Info.
To: W.T. Zuecher, Cooper Mfg.
Subject: Asbestos Report. (April 3, 1986):1p.

Asbestos Institute
F Letter from J Lebel
To: Gordon M. Bragg
Subject: Effectiveness of Personal Respirator Racal Anti-Dust Airstream Performed on November 2 and 3, 1977 in A Quebec Asbestos Mill. (May 2, 1986):2pp.

G A/C Pipe Producers Assn. "Energy Requirements for Various Types of Water and Sewer Pipe." (Undated):9pp.

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20e Kirkland & Ellis (cont'd)

H Ethyl Corp., R&D Dept., Ethyl Corporation Research and Development Department Baton, Rouge, Louisiana. Resource and Environmental Profile Analysis of Pressure Water Pipe Materials. A Comparison of Polyvinyl Chloride with Cast Iron and Asbestos-Cement in the Fabrication of Pipe for Municipal Water Systems. (September 22, 1975):26pp.

I Bertrand, J. Compilation of Notes on Phone Conversations Underlying R. W. Crandall's Report "Cost-Effectiveness of EPA's Proposed Ban/Phaseout of Asbestos Products". (June 29, 1986):17pp.

J Kirkland & Ellis. Estimated Product-by-Product Producer Surplus Losses. (Undated):2pp.

K Institution of Occupational Med, Letter from JMB Davis To E. Warren, esq, Kirkland & Ellis Subject: Inhalation Studies with Long and Short Fibre Chrysotile. (August 4, 1986):2pp.

20j Letter from DL Dull
To: EW Warren
Subject: Availability of Drafts of EPA Support Documents.
(08/25/86):2pp

20k Letter from DL Dull
To: Hearing Participants
Subject: Cross Examination
(08/27/86):1pp.

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20 Request for C/X (09/15/86):7pp
w/enclosure:

(1) AIA/NA's and AI's Revised List of Disputed Issues of Material Fact. (September 15, 1986):18pp

Letter from MS Winer
Chair, Asbestos Hearing Panel
OGC, USEPA
To: Asbestos Hearing Participants
Subject: EPA's Ruling on Cross Examination Requests
20.1 (09/22/86):3pp
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(1) Witness List and Allocation of Time for Cross-Examination. 1p

(2) Procedures for Conduct of the Hearing. 1p

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Kirkland & Ellis (cont'd)

20m Add Data on R/C (09/25/86):1p w/enclosures:(3)

(1) Response of the Asbestos Information Association/North America and the Asbestos Institute To EPA's Request for Documents. VOL VIII with attachments A, B and C. (September 25, 1986):5pp.

A Naturn Corp. Commercial Vehicle Friction Material Catalog World Asbestos. (Various Dates):33pp.

B Chwastiak, S. Properties of Colloidal Chrysotile Asbestos from the Coalinga Region of California Supervisor - R.E. Byrne, Project No. 19. (December 19, 1968):115p..

C-1 Chwastiak, S. Patent Office. Asbestos Composition. (October 7, 1969):5pp.

C-2 KCAC. Calidria Asbestos. RG-244. (Undated):13pp.

C-3 Jose Luiz Riani, Costa et al "As Doencas Relacionadas ad Asbesto (Aminto)". Revista Fbrasileira de Saude Occupational. 47:12. (Jutho, Agosto, Setembro, 1984):21-30.

C-4 Jose Luiz Riani, Costa et al "Asbestose." Um Exemplo De Abordagem Alternativa Das Doencas Profissionais No Brasil 48:12. (Outubro, Novembro Dezembro, 1984):7-19.

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Kirkland & Ellis (cont'd)

20m (2) CBI Addendum (a) above. [Located in CBI Office]

20m (3) Technological Feasibility and Economic Impact of OSHA Proposed Revision to the Asbestos Standard. (03/29/76):190pp. Prepared by Weston Environ. Consultants - Designers for AIA/NA.

Letter from Ms. Winer
To: E. Warren
Subject: Response to Requests Made at Hearing Conference of September 29, 1986
20n (10/01/86):2pp [Not Available]

Letter from TS Hardy, Kirkland & Ellis
To: MS Winer, OGC, USEPA
Subject: Exhibits to be Used by AIA During C/X. 10/06/86.
20o (10/03/86):3pp

Letter from EW Warren, Kirkland & Ellis
To: MS Winer
Subject: Exhibits to be Used by AIA RE Exposure During C/X 10.07/86 and 10/08/86.
20p (10/06/86):3pp

Letter from TS Hardy
To: MS Winer
Subject: Exhibits to be Used by AIA During C/X (Substitute Risks) on 10/08/86.
20q (10/06/86):2pp

Letter from EW Warren
To: MS Winer
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20r (10/07/86):2pp

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Letter from EW Warren
To: MS Winer
Subject: Exhibits to be Used by AIA
During C/X of Economic issues 10/09/86
and 10/10/86.
20s (10/07/86):4pp

Letter from EW Warren
To: MS Winer
Subject: Additional Exhibits to be
Used by AIA during C/X of "Economic
Issues".
20t (10/08/86):4pp

Letter from EW Warren
To: MS Winer
From: Exhibits to be used by AIA
during CX of "Less Burdensome Remedies"
on October 10, 1986.
20u (10/08/86):2pp

Letter from RW Patrick
To J Repasch, IMD, OPTS, USEPA
Subject: Amendment to Vol VIII of the
[Reply] Comments of the AIA/NA and AI
re: AIA Current Membership.
20v (11/19/86):2pp

Letter from EW Warren
To MS Winer and DL Dull
Subject: Request for Withdrawal of
EPA's Proposed Rule to Ban and Phase
Out Asbestos, OPTS 62036
20w (11/21/86):8pp
w/enclosures:(10)

(1) Attachment 1. List of Ongoing EPA Projects to Replace it January 29 Background Documents. 3pp.

(2) Appendices A-I

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	Letter from EW Warren To: LM Thomas, AX USEPA Subject: Meeting with EPA re: Asbestos Issues
20x	(12/02/86):1p
	Letter from FS Blake, OGC, USEPA To: EW Warren Subject: Response to Warren's letter of 12/02/86
20y	(12/19/86):1p
	Letter from RW Potrick To: DCO, OPTS, USEPA Subject: CBI Supplement to Vol. VIII of the Comments of AIA/NA and AI (Second CBI Supplement)
20z	(04/03/87):2pp w/o enclosure: [on file in CBI Office]

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* See also Asbestos Information Assn. N-2 File

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LaRoe, Winn & Moerman
Counsel for Chlorine Inst.

21a R/C Cover letter (09/03/86): w/enclosures: (4)

(1) Correction to Hearing Transcript July 23, 1986 Before the U.S. Environmental Protection Agency. 3pp

(2) USEPA Transcript of Proceedings (July 23, 1986):1086-1129. [Corrected by Chlorine Inst.]

(3) Letter from LO Bowler Manager, Brima Recovery operation GE Co. To: E Laubusch, Chlorine Inst., Inc. Subject: GE's use of Asbestos Diaphragm Type Chlorine Cell Technology. (06/17/86):2pp

(4) Letter from IW Fisk, International Assn. of Machnists and Aerospace Workers - AFL/CIO, To: Whom It May Concern. Subject: Banking of Asbestos users in Industry. (09/09/86):1p

21b Request For C/X (09/15/86):7pp w/enclosure

(1) Examples of Questions to be Asked During Cross-Examination in OPTS 62036. (September 15, 1986):5pp. Chlorine Inst.

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LaRoe, Winn & Moerman (cont'd)
Counsel for Chlorine Inst.

Letter from Ms Winer
Chair, Asbestos Hearing Panel,
OGC, USEPA
To: Asbestos Hearing Participants
Subject: EPA's Ruling on Cross
Examination Requests.
21c (09/22/86):3pp
w/enclosures (2)

(1) Witness List and Allocating Time for Cross-Examination. 1p.

(2) Procedures for Conduct of the Hearing. 1p.

Letter from PM Donovan, LaRoe, Winn, Moerman
To: MS Winer, OGC, USEPA
Subject: Preliminary Designation of Documents for Chlorine Institute Cross-Examination
21d (09/30/86):3pp

Letter from MS Winer
To: PM Donovan
Subject: Response to Requests made at Hearing Conference of September 29, 1986
21e (10/01/86):2pp

Letter from MP Walls, LaRoe, et al
To: MS Winer
Subject: Supplemental Designation of Documents for Chlorine Institute Cross-Examination.
21f (10/10/86):3pp

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LaRoe, Winn & Moerman (cont'd)
Counsel for Chlorine Inst.

21g Letter from MP Walls
To: MS Winer, OGC, USEPA
Subject: Chlorine Institute Transcript Corrections of October 14, 1986.
(11/07/86):4pp
w/enclosure

(1) USEPA Transcript of Proceedings in the Matter of Asbestos Ban Phase Down Rulemaking.
[Selected Pages from October 14, 1986 testimony]

21h Letter from PM Donovan
To: MS Winer
Subject: Formal Motion to Hold Record open re: Reply Comments
(10/15/86):4pp

21i Letter from MP Walls
To: MS Winer, OGC
Subject: Transcript of Asbestos Cross-Examination, October 10, 1986; Correction to Page 773.
(11/04/86):1p

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Lysenko, PD
22a R/C (09/02/86): 1p
w/enclosure:

(1) Asbestos is Not Guilty! (August 23, 1986):8pp. By P and N Lysenko

Letter from EF Tinsworth, OTS
To: P & N Lysenko.
Subject: Response to R/C above.
22b (09/30/86):1p
w/o enclosure

22c Add data on R/C (10/16/86):2pp

22d Add data on R/C (01/12/87):3pp

Milford/Stratford Citizens Against Pollution
23 R/C (11/07/86):14pp

Modern Craft
24 R/C (09/29/86):3pp

Motor Vehicle Manufacturers Assn.
25 R/C (08/06/86):3pp.

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O'Melveny & Myers
Counsel for Swiss Eternit Gp.

26a R/C Cover letter (07/23/86):1p
w/enclosure

(1) "Excerpts from IGO-Report IV(1) Safety in the Use of Asbestos (71st Session 1985)/ Appendix II." Occupational Cancer Convention, 1974 (No. 139). IGO, Geneva.

26b Add Data on R/C - Correction of Transcript to Proceedings, Monday, July 21, 1986.
(08/25/86):3pp

26c Letter from SB Crocker
To: DL Dull, CCD, OPTS, USEPA.
Subject: Corrections to Transcript of Proceedings of July 21, 1986
(09/15/86):1p.
w/enclosure:

(1) USEPA Transcript of Proceedings (July 21, 1986):829-921. Corrected by O'Melveny & Myers.

26d R/C Cover letter from SB Crocker
To: D Dull, Chairman, Asbestos Hearing Panel, CCD, OPTS, USEPA
Subject: Request to Empanel Ranking World Scientists in the Field of Asbestos "to expose the real facts of rulemaking."
(09/16/86):2pp

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Fiche #

O'Melveny & Myers, Counsel (cont'd)
for Swiss Eternite Gp.

Letter from MS Winer, Chair, Asbestos Hearing Panel, OGC, USEPA
To: Asbestos Hearing Participants
Examination Requests.
26e (09/22/86):3pp
w/enclosures:(2)

(1) Witness List and Allocation of Time for Cross-Examination. 1p.

(2) Procedures for Conduct of the Hearing. 1p.

Letter from SB Crocker
To: D Dull
Subject: Written Questions to be Asked of EPA Scientific Experts in Leiu of Formal C/X.
26f (09/26/86): 4pp

Letter from SB Crocker
To D Dull
Subject: Asbestos Proceeding - Transmittal of 16 published Articles
26g (09/30/86): 3pp
w/enclosures (16)

(1) Davis JM. "Experimental Lesions in Rats Corresponding to Advanced Human Asbestos." Experimental and Molecular Pathology. (1986):207-21.

(2) Morgan A et al. "Solubility of Asbestos and Man-Made Mineral Fibers in Vitro and In Vivo: Its Significance in Lung Disease." Environ Res 39. (1986):475-83.

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Fiche #

O'Melveny & Myers, Counsel (cont'd)
for Swiss Eternite Gp.

(3) Davis JMG et al. "Inhalation and Injection Studies in Rats Using Dust Samples from Chrysotile Asbestos Prepared by a Wet Dispersion Process." Brit J Exp Path 67. (1986):113-29.

(4) Wagner JC et al. "Asbestos Dust Deposition and Retention in Rats." Ann NJ Acad Sci (1965):77-86.

(5) Gellert AR et al. "Asbestos Fibers in Bronchoalveolar Lavage Fluid from Asbestos Workers: Examination by Electron Microscopy." Brit J Indus Med 43. (1979):170-176.

(6) Churg A et al. "Analysis of the Cores of Asbestos Bodies from Members of the General Population: Patients with Probable Low-Degree Exposure to Asbestos." Am Rev of Resp Dis 120 (1979):781-786.

(7) Vartio T et al. "Aggregation of Fibronectin by Asbestos Fibers in the Pericellular Matrix of Cultured Human Fibroblasts." Acta Pth Microbiol Immunol Scand Sect A 94. (1986): 169-175.

Fiche #

O'Melveny & Myers, Counsel (cont'd)
for Swiss Eternite Gp.

(8) Wagner JC et al. "A Pathological and Mineralogical Study of Asbestos-Related Deaths in the United Kingdom in 1977." Ann Occup Hyg 26. (1982):423-431, Nos. 1-4.

(9) Peto J. "The Incidence of Pleural Mesothelioma in Chrysotile Asbestos Textile Workers: Biological Effects of Mineral Fibers." J.A.R.C. Sci Publ 30. (1980):703.

(10) Acheson ED et al. "Mortality of Two Groups of Women Who Manufactured Gas Masks from Chrysotile and Crocidolite Asbestos: a 40-year Follow-up." Brit J Indus Med 39. (1982):344-348.

(11) McDonald JC. "Mineral Fibers and Cancer." Ann Acad Med Singapore 13 (1984):345-52.

(12) Wagner JC et al. "Mesotheliomas and Asbestos Type in Asbestos Textile Workers: A Study of Lung Contents." Brit J Indus Med 285. (1982):603-606, 28.08-04.09.

(13) Churg A. "Lung Asbestos Content in Long-Term Residents of a Chrysotile Mining Town." Am Rev of Resp Dis 134 (1986):125, No. 1.

Fiche #

O'Melveny & Myers, Counsel (cont'd)
for Swiss Eternite Gp.

(14) McDonald JC et al. "Dust Exposure and Mortality in Chrysotile Mining." 1910-75 Brit J Indust Med 37(1980):11-23

(15) McDonald AD et al. "Dust Exposure and Mortality in an American Chrysotile Asbestos Friction Products Plan." Brit J Indus Med 41. (1984):151-157.

(16) Liddell FDK et al. "Relations Between Asbestos Exposure and Lung Cancer SMRs in Occupational Cohort Studies." Brit J Indus Med 42. (1985):389-396.

26h Letter from SB Crocker
To D Dull
Subject: Asbestos Proceedings - Transmittal of (1) Published Article
(09/30/86:1p
w/enclosure (1)

(1) Bolton RE. "An Overload Hypothesis for Pulmonary Clearance of UICC Amosite Fibers Inhaled by Rats." Bri J of Indust Med 40 (1983):264-272.

Fiche #

O'Melveny & Myers, Counsel (cont'd)
for Swiss Eternite Gp.

26i	Letter from SB Crocker To B Sidwell Subject: SEG Expert Testimony List before EPA 07/21/86 (10/29/86):1p w/enclosure (1) (1) The List
26j	Letter from SB Crocker To B Sidwell Subject Proposed Asbestos Rule - Addendum to 26i above (10/30/86):2pp
26k	Letter from SB Crocker To B Sidwell Subject: SEG's Review of CX Transcript (11/14/87):2pp
26l	Letter from SB Crocket To: John Rigby, CCD, OPTS, USEPA Subject: Independent Safety Audit Panel for Latin America (02/19/87):2pp

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O'Melveny & Myers, Counsel (cont'd)
for Swiss Eternite Gp.

Letter from SB Crocker
To: John Rigby
Subject: Asbestos Risk; Transmittal of Two Published Studies
26m (02/25/87):1p
w/enclosures (2)

(1) Gardner NJ. "Mortality of Asbestos Cement Workers Using Almost Exclusively Chrysolite Fiber." J Soc Occup Med 36. (1986):124-126.

(2) Garnder NJ. "Followup Study of Workers Manufacturing Chrysotile Asbestos Cement Products." Br J Indust Med 43. (1986):726-732.

Power Marketing Gp., Inc
R/C (11/25/86): 12pp
27 w/enclosures (4)

(1) Letter from LB Irish, Irish Pipe Coating Co.
To MB Chastin, NAPCA
Subject: Asbestos Sampling during pipe wrapping.
(06/29/79):5pp

(2) Letter from JH Goldsmith, Liberty Mutual
To VF Baumann, Baumann Coatings, Inc.
Subject: Loss Prevention Visit
(12/30/82):6pp

Fiche #

Power Marketing Gp., Inc (cont'd)

(3) Letter from JD Bailey, OSHA
To Don Warr, Armor Cote Corp.
Subject: Response to letter of
January 19, 1983.
(01/26/83)2pp

(4) Letter from R Guzman, Health
Science Associates
To L Raby, Ameron-Price Co.
Subject: Report Asbestos
Monitoring Survey and Respirator
Training and Fit Testing.
(02/11/86):10pp

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Fiche #

Raymark Corp.

28a R/C Cover letter (08/01/86):1p
w/enclosures:(2)

(1) Gibbs GW et al. Airborne Asbestos Fibre Concentrations at Dump Sites and Control Areas in Connecticut. (undated):14pp.

(2) USEPA, Region I. Ambient Monitoring for Airborne Organics and Asbestos in the Vicinity of Raymark, Inc., Stratford, CT. (undated):5pp. FW, Lilley,

Letter from JH Marsh
To: DCO, OPTS, USEPA
Subject: Comments on testimony of Milford/Stratford Citizens Against Pollution.
28b (09/12/86): 5pp

Letter from DL Dull, CCD, OPTS, USEPA
To: John H. Marsh
Subject: Request for Information on National Defense Uses Requested by EPA During Informal Hearings
28c (04/13/87): 1p

Fiche #

Raymark Corp. (cont'd)

Letter from JH Marsh
To: DL Dull
Subject: Response to Dull's letter of April 13, 1987
28d (05/04/87): 1p

Letter from JH Marxh
To: DL Dull
Subject: National Defense Application
28e (06/02/87): 1p

Sheet Metal Workers' International Assn.
29 R/C (07/25/86):
w/enclosures:(4)

(1) Responses to 2 questions.

(2) Anonymous. "Court Won't Limit Asbestos Awards", The Journal of Commerce. (07/08/86):1p

(3) Anonymous. "Buildings containing asbestos have begun to chase insurance firms away," Research Institute Recommendations. (July 4, 1986):1p

(4) Guenther R. "Asbestos Fireproofing Hinders Sales of Some Office Buildings," The Wall Street Journal. (July 16, 1986):1p

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Fiche #

State of PA, House of Representatives
Letter from Hon GE Saurman
To R Reagan, President, USA
Subject: Proposed Asbestos Regulation
30a (12/05/86):2pp

Letter from KK Rairdin, Sp Assistant to the President for Intergovernmental Affairs
To: GE Saurman
Subject: Response to 30 a above
30b (12/22/86):1p

Svenska Metallindustriarbetarefor-bundet
Letter from R Anlberg
To S Shapiro, CCD, OPTS, USEPA
Subject: New Swedish Law Banning Asbestos Brakes and Clutches in Nearly All Vehicles
31a (02/23/87):1p
w/enclosures

(1) Arbetarskyddsstyrelsens Forfattningssampling Asbestfria Friktonsbelagg Till Fordon. (02/05/87):21pp

(2) Swedish Ministry of Labour. Ordinance Prohibiting Asbestos-Containing Friction Linings in Vehicles. Stockholm (1986):9pp

(3) Arbeijdministeriets Bekendt-gorelse" 660, (Sept. 1986):1-13. [Danish Asbestos Regulation: Regulation of Asbestos] Translated by SCITRAN Santa Barbara, CA

ED_001470_00012539 ED_001470_00012541-00043

Fiche #

Svenska Metallindustriarbetarefor
-bundet
Letter from R Ahlberg
To: S Shapiro, AAP, OPTS, USEPA
Subject: New Swedish Low Banning
Asbestos Brakes and Clutches in Nearly
All Vehicles
(03/26/87):1p
31b w/enclosure

(1) Asbestfria Friktionsbelagg Till
Fordon. (February 19, 1987):27pp

Fiche #

Swiss Eternit Gp.
SEE O'Melveny & Myers

31.1 United Brotherhood of Carpenters
R/C (09/30/86):
w/enclosures (3)

(1) U Hosp Lund Sweden. Morbidity Among Asbestos Cement Workers-Report. Dept. of Ocup. Med. U. Hospital Lund. Sweden (Undated):27pp

(2) Histogical Examination of Asbestos Bodies and Pulmonary Fibrosis in Deceased Low-exposed Asbestos-Cement Workers. Dept. of Path, U. Hospital in Lund Sweden (Undated):3pp

(3) Relationship Between Lung Function, Excercise Capacity and Exposure to Asbestos-Cement Workers. Dept. of Clinical Physiology in Lund Sweden. (Undated):30pp

Fiche #

United Electrical, Radio and Machine workers of Canada (UE)
32 R/C Cover letter (09/22/86):1p
w/enclosure

(1) Letter from AE Jenkyn, UE
To: F Daoust, Gen Secy Quebec Foundation of Labour.
Subject: Rebuttal of Main Comments on OPTS 62036.
(09/19/86):2pp

US Congress, (Lowery B)
Note from B Lowery, House of Reps
To: USEPA
Subject: Comment from MV Ricketts
33a (03/31/87):1p
w/enclosure

(1) Letter from MV Ricketts
To: B Lowery
Subject: Asbestos in Pipes
(03/20/87):2p

Letter from JA Moore, AA, OPTS, USEPA
To: B Lowry
Subject: Response to Lowery's letter of March 31, 1987
33b (04/28/87):3pp
w/o enclosure

Fiche #

US Congress (McCandless, A)
Letter from A McCandess,
US House of Representatives
To: C DeRemer, OCL, USEPA
Subject: Comment from T Levy,
Coachella Valley Water District
34a (10/02/86):1p
w/enclosure

(1) Letter from T. Levy
To: A McCandess
Subject: R/C re A/C Pipes
(09/17/86):1p

Letter from JA Moore
To: A McCandless
Subject: Response to (a) above
34b (10/27/86):2pp
w/o enclosure

US Congress, Moyniham, DP
Note from DP Moyniham, Senate
To: USEPA
Subject: Comment from ES Colen
35a (05/12/87):1p
w/enclosure

(1) Letter from ES Colen
To: DP Moyniham
Subject: Asbestos in Play Sand
(04/02/87):2pp
w/enclosure

USCPSC
R/C (09/18/86):2pp
36 w/enclosure:

(1) Asbestos in Consumer Products.
Documentation. USPCSC.

Reply Comments (R/C)
F_1-File

Fiche #

	USDOT, Office of Secy
37	R/C (02/25/87):2pp

Reply Comments (R/C)
Post 09/30/87
F_2-File

Fiche #

Arent, Fox, Kintner, Plotkin
Letter from: ML Fleischaker, Counsel
for Abex Corp
Subject: R/C
1 (01/15/88):

Chlorine Inst
Letter from RG Smerko
Subject: Response to NRDC's Post
Hearing Comments by NRDC Re: Chlor-
Alkali Industry's Asbestos Use.
1.1 (12/29/87): 1p

Commonwealth of KY
1.2 R/C (1/20/88): 5pp

Council P
2 R/C (09/23/87): 1p

Dow Chem Co., Willard H Dow Center
Letter from JA Gray
To DCP OTS, USEPA
Subject: R/C Comments on EPA's
Proposed Release of Asbestos
Information OPTS 62036B
3a (1/18/88):3pp

3b Letter from TL Bierlein
To DPC, OTS, USEPA
Subject: Concern Regarding the Record's
Non-receipt of Reply Comments dated
January 18, 1988.
R/C (02/11/88)
w/enclosure

(1) Federal Express Delivery Record.3pp

Elkind L
4 R/C (09/28/87): 2pp

F_2-1

Fiche #

Fine LF
5 R/C (09/27/87): 1p

Friends Against Toxic Exposure
6 R/C (09/29/87): 1p

Gibson-Homans Co.
7 R/C (01/18/88): 1p

Kirkland & Ellis, Counsel for AIA
8 R/C (1/20/88): 5pp

Kourik JW
9 R/C (10/13/87): 1p
w/enclosure (1):

(1) Anonymous. "Scary Asbestos." from Review & Outlook - The Wall Street J. October 12, 1987):18

Luhn R
10 R/C (09/25/87): 1p

Mast M
11 R/C (undated): 1p

Mills C
12 R/C (undated): 1p

Milstein PS
13 R/C (10/01/87): 1p

Fiche #

NRDC

14 R/C (10/14/87): 1p
w/enclosures: (2)

(1) R/C Post Hearing Comments.
23pp
w/enclosed Exibits as Listed
a. Letter (02/06/86)
b. Double Standards
c. International Hazards
d. From: Export of Hazard
e. Environmental Aspects
f. Letter (3/12/86)
g. US Steel
h. Asbestosties:
i. Health, Too
j. Are Environmental Regulations
k. Application
l. Asbestos Issue
m. Punitive Damages
n. Briefs: ACL Defies
o. Carey Canada Hit
p. Litigation
q. Memo Fr: P Reiser (04/14/77)
r. Memo Fr: AB Bagensose (07/08/77)
s. Carey-Canadian has this
t. Extract Fr: Minutes
u. Ltr Fr: B Castleman (05/07/86)
v. Japan Abandons Mercury

(2) Ltr Fr: G Ziem (7/21/87):

14a R/C (01/14/88): 14pp

Fiche #

Rose M
15 R/C (09/24/87): 1p

Salzeber K
16 R/C (09/20/87): 1p

Stanton S
17 R/C (10/01/87): 1p

State of CN
Letter from Atn. Gen., JL Liberman
18 R/C (01/19/88): 5pp

State of IL
Letter from Att Gen, NF Hartigan
19 R/C (01/14/88): 4pp

State of MS, Ofc of Att Gen
Letter from Asst Att Gen, F Spencer,
20 R/C (01/20/88): 1p

State of SD
Letter from Att Gen, RA Tellinghuisen
21 R/C (01/19/88): 1p

State of TN
Letter from WJM Cody, Ofc of Att Gen
22 R/C (02/03/88): 1p

State of VT
Letter from JL Amestoy, Ofc of Att Gen
23 R/C (01/19/88): 1p

Tanner JE
24 R/C (09/27/87): 1p

Fiche #

United Techs
25 R/C (02/12/88): 1p

US Congress, House of Reps,
Letter from HW Fawell to: C Deremer
Congressional Liason, USEPA
Subject: Congressman Fawell's Contact
with C McNamara, Victo Products Div.
Dana Corp. Re: Effective Date of
Imporation of Asbestos Gaskets and
Permit System
26a (01/07/88): 1p
w/enclosures (2)

(1) Letter from CJ McNamara to HW
Fawell
. Subject: Meeting with EPA Re:
Gaskets
(11/20/87): 2pp

(2) Memo from J Ribgy CCD, OPTS, USEPA
To the Record
Subject: Meeting with Three Gasket
Manufacturers
(Undated) Copy
(See: NN2-19 File)

Letter from JA Moore, OPTS, USEPA
House of Reps, US Congress
Subject: Response to Fawell's Letter of
January 7, 1988
26b (02/05/88): 2pp

Fiche #

US Congress House of Reps,
Letter to: L Thomas
From: DM Hertel
Letter from L Thomas, AX,USEPA
Subject: J.P. Industry
Conversation with DM Hertel
RE: Auto Parts
27a (12/07/87): 1p

Letter from JA Moore, OPTS, USEPA
To: DM Hertel
House of Reps, US Congress
Subject: Response to Hertel's Letter of
December 7, 1987 Regarding JP
Industries, Dana-Victor and Fel-Pro
Re: Auto Parts
Filed with US Congress, H of Reps
Hertel
27b (01/12/88): 2pp

US Congress, Senate
Letter from: Levin
To: L Thomas, Administrator, USEPA
Subject: Contact with Reps of J P
Industries. Re: Auto Parts.
28 (08/27/87): 1p

Wilkison B
29 R/C (09/24/87): 1p

Fiche #

Woll D
30 R/C (09/23/87): 1p

Zderic Ante
31 R/C (03/09/88): 1p

Ziegler S
32 R/C (10/10/87): 1p

REPLY COMMENTS

Post April 1, 1988

F_3-File

A/C Producers Assn.
Letter from BJ Pigg President,
To CL Elkins
Subject: Response to Uni-Bell PVC Pipe Assn. Re: A/C Pipe.
1 (08/08/88):2pp
w/enclosures (2)

(1) Letter from RP Walker, Uni-Bell PVC Pipe Assoc.
To USEPA Docket Officer
Re: Proposed Asbestos Ban Under the TSCA (Document Number OPTS-62036D)
(06/29/88):5pp

(2) Letter from JH Sullivan, American Water Works Assoc.
To LM Thomas, USEPA
Subject: Concern about EPA's Asbestos Ban Proposal.
(06/29/88):2p

AI*
Letter from CE Forget
Subject: R/C 62036 D & E.
1.1 (06/30/88):9pp

AIA*
Letter from BJ Pigg
Subject: R/C 62036E
2 (06/30/88):11pp

*[See also: Kirkland and Ellis at F_3-20 and AIA at F_3-02]

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REPLY COMMENTS

Post April 1, 1988

F_3-File

AMI
Letter from ES Rosenberg
Subject: R/C 62036D & E.
(1) RIA Vol II - Uses and Substitutes;
(2) Durable Fiber Exposure Assessment;
(3) Health Hazard Assessment of Non-Asbestos Fibers.
(June 30, 1988):43pp
3 w/enclosures

(1) Attach A - Member Companies 1988

(2) Attach B - Non-Asbestos Materials Available From AMI Member Companies.

(3) Attach C - Primary Processors of Disc Brake Pads (Light and Med Vehicles)

(4) Attach D - Primary Processors of Brake Blocks

(5) Attach E - Airborne Fiber.....

Anderson A
Letter to USEPA
Subject: Friction Materials,
Substitutes for Asbestos. Re: R/C 62036D
4 (05/25/88):23pp

REPLY COMMENTS

Post April 1, 1988

F_3-File

Arent Fox Kintner Plotkin
Counsel for Asbestos Free Gasket Group
Letter from ML Fleischaker
To TSCA Public Docket Office
Subject: R/C Re: 62036D
5a (06/14/88):18pp

Letter from ML Fleischaker
To TSCA Public Docket Office
Subject: Correction to R/C
Re: 62036D
5b (06/17/88):1p
[Correction to pg 13]

Asbestos Intl. Assn.
Letter from E Van Der Rest
To LM Thomas
Subject: A/C Pipes Re: 62036D
6 (06/06/88):3pp

Association Dutch Asbestos Cement Mfg.
Letter from WJ Bollen
To LM Thomas
Subject: R/C
7 (07/08/88):2pp

AWWA
Letter from JH Sullivan
American Water Works Assn (AWWA)
To the Public Docket
Subject: Request to Extend the Reply Comment Period for 62036D.
8a (04/13/88):1p

REPLY COMMENTS

Post April 1, 1988

F_3-File

AWWA (Continued)
Letter from CL Elkins
OTS, OPTS, USEPA
To JH Sullivan
Subject: Response to AWWA's Request for Extention of Comment Period Re: 62036D Denial of.
8b (05/04/88):3pp

Letter from CL Elkins
To JH Sullivan
Subject: Confirmation of Staff Telephone Conversation Re: Extention of Comment Period [OPTS 62036D]
8c (06/10/88):2pp

Letter from JH Sullivan
To LM Thomas
Subject: R/C 62036D on A/C Pipes
8d (06/29/88):2pp

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REPLY COMMENTS

Post April 1, 1988

F_3-File

Brazilian Asbestos Assn [ABRA]
Letter from J Paes
To LM Thomas
Subject: R/C
9 (07/19/88):2pp

Canada, Embassy of
Letter from A Gotlieb
To LM Thomas, AX, USEPA
Subject: Request for a 90 Day Extension of R/C Period. Re: Support Documents Placed in the Record April 1, 1988; Place Rulemaking in Abeyance. 62036D
10a (05/17/88):2pp

Letter from JA Moore, USEPA
To Allan Gotlieb, Ambassador of
Canada, Canadian Embassy
Subject: Response to Letter of May 17, 1988. Re: Request for Extention of Comment Period of 62036D.
(06/10/88):3pp
10b w/o enclosure

Letter from HC Armstrong
To TSCA Docket Officer
Subject: R/C on RIA and Request for
Cross-Examination.
10c (06/29/88): 21pp

City of Ann Arbor MI, Utilities Dept
Letter from WH Abboatt
To LM Thomas
Subject: R/C 62036D
Re: A/C Pipe for Water Supply.
11 (06/29/88):1p

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REPLY COMMENTS

Post April 1, 1988

F_3-File

Community Water Co. of Green Valley AZ
Letter from JR Livingston
To LM Thomas
Subject: R/C Re: A/C Pipes
11.1a (07/18/88):2pp

Letter from MM Stahl
To JR Livingston
Subject: EPA Response to Letter of July 18, 1988
11.1b (08/15/88):2pp

Dow Chem Co Willard H Dow CNTR
Letter from TE Burtch
Subject: R/C 62036A Item IV - CBI
DCN 63-880000551
12a (May 13, 1988):12pp

Letter from TE Burtch
Subject: R/C 62036D & E on Oxytech's Comments. Re: A Non-Asbestos Diaphragm Separator for the Chlor-Alkali Industry: Polyramix(tm) or PMX(tm).
12b (06/30/88):3pp

Dupont Co Haskell Lab
Letter from CF Reinhardt
Subject: R/C 62036E - Comments on Durable Fibers Exposure Assessment.
13a (06/28/88):4pp

Letter from CF Reinhardt
To TSCA Public Docket
Subject: R/C 63036E - Health Hazard Assessment of Nonasbestos Fibers. Final Draft.
13b (06/28/88):9pp

Gibson-Homans Co
Letter from RJ Kirkpatrick
Subject: R/C 62036E - On AEA
Re: Asbestos Bearing Roof Coatings.
14 (06/23/88):3pp

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REPLY COMMENTS

Post April 1, 1988

F_3-File

GM Corp. Environ. Acts. Staff
Letter from PE Gerwert
To M Stahl, TAO, OPTS, USEPA
Subject: Response to April 1, 1988 FR
And Request for a 60 Day Extension of
the Reply Comment Period
[Re: OPTS 62036D]
15a (05/11/88):1p.

Letter from PE Gerwert
To M Stahl, TAO, OPTS, USEPA
Subject: Request for 60 Day Extension
of R/C Period [Re: OPTS 62036E]
15b (05/16/88):1p

Letter from CL Elkins
To PE Gerwert
GM Corp, Environmental Activities Staff
Subject: Response to Letter of May
11, 1988. [Re: OPTS 62036D.]
15c (05/27/88): 2pp

Letter from PE Gerwert
Subject: R/C 62036D & E - On
Brakes
15d (06/30/88):4pp

Hercules Inc Med Dept
Letter from CS Schwartz
Subject: R/C 62036E
16 (06/06/88):4pp

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REPLY COMMENTS

Post April 1, 1988

F_3-File

Hoechst Celanese
Letter from RT Montgomery
To J Repasch, IMD, OPTS, USEPA
Subject: R/C Re: 62036D - RIA Vol III
Appendix F - Uses and Substitutes
Analysis.
(04/29/88): 2pp
w/enclosure (1)

(1) Reprint from Mark-Bikales-Overberger-Menges: Enclyclopedia of Polymer Science and Engineering Vol 11, 2nd Ed. (1988):571-602. John Wiley & Sons.

Hyundai Amer Tech Cntr Inc
Letter from J Chang
Subject: R/C 62036D - Re: Quota on
Imports of Automotive Friction
Products.
18 (05/03/88): 5pp.

Jenkins SM
Subject: R/C 62036E - On A/C
19 Pipes (06/14/88):2pp

REPLY COMMENTS

Post April 1, 1988

F_3-File

Kirkland & Ellis For AIA
Letter from EW Warren
To LM Thomas, AX, USEPA
Subject: Request For Extension of Comments and Abeyance of Rulemaking - 62036D.
20a (04/30/88): 7pp

Letter from CL Elkins
OTS, OPTS, USEPA
To EW Warren
Subject: EPA Response to Letter of 04/30/88 and 05/10/88 Re: Request for Extension of Reply Comment Period and Renewed Request for Abeyance of Rulemaking.
20b (05/20/88): 3pp.

Letter from EW Warren
To CL Elkins
Subject: OPTS 62036D, Comments and Request for Cross-Examination; Comments of AIA/NA and AI on EPA's New Case.
20c (June 30, 1988): 5pp
w/enclosures - Vols IX - XIII

(1) Comments of the Asbestos Information Association/North America and the Asbestos Institute on EPA's New Case. Vol IX. (June 30, 1988):67pp

I Unreasonable Risk
II Cost-benefits
III Corrected cost-benefits and unreasonable risks
IV Conclusion:

APPENDIX A

A-1 List of Disputed Issues of Material Fact. (June 30, 1988):7pp.

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20c Kirkland & Ellis For AIA

(2) Comments of the Asbestos Information Association/North America and the Asbestos Institute on EPA's New Case. Vol X. (June 30, 1988):4p

APPENDIX: B - Primary Expert Witness Statements

B-1 Dunnigan J. Commentary of EPA'S 1988 Asbestos Potency Risk Assessment in Support of Its Asbestos Ban and Phase Out Proposal. (June 1988):47pp

B-2 Bragg GM. Assessment of Asbestos Exposures: An Analyst Of The Environ-mental Protection Agency Asbestos Exposure Assessment. (June 30, 1988):88pp.

B-3 Crandall RW. Cost-Effectiveness Of EPA'S Proposed Ban And Phase-Out-Of Asbestos Products. (June 1988):42PP. Report To AIA/NA.

ED_001470_00012539 ED_001470_00012541-00065

20c Kirkland & Ellis For AIA (Continued)

(3) Comments of the Asbestos Information Association/North America and the Asbestos Institute on EPA's New Case. Vol XI. (June 30, 1988):4p

APPENDIX: B - Continued
APPENDIX: C - Written Statements

B-4 Kewees DN. Costs Of a Regulated Phaseout and Ban Of Asbestos Products: The Signalling Effect. (June 27, 1988):30PP.

B-5 Crump KS. Comments On Specific Points in the Environmental Defense Fund July 18, 1986 Tesimony On EPA'S Proposed Asbestos Ban And Phase-Out. (June 1988):3PP.

C-1 Ambler L. Written Statement Of Lloyd Ambler. (June 1988):9PP w/enclosure (2)

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20c Kirkland & Ellis For AIA (Continued)

(3) C-1 1. Letter From: RL Haberman State Of CA, Dept. of Health Services
To: HM Criner Vaughn Water Co. Bakersfield, CA
Subject: Policy On Use Of Asbestos Cement Pipe (ACP) In Public Water Systems
(02/25/88):1p.

2. Letter From: SE Walden Texas Dept. Of Health San Angelo, TX.
To: W Farrell
Subject: Asbestos-Cement Water Pipe -City Of San Angelo, Tom Green County, TX
(03/21/88):4pp.

C-2 AIA. Comments Relating to the Mining and Milling Portions of EPA'S Proposal to Ban And/Or Phase Out the Production and Use of Asbestos in the United States. (June 1988):6pp. w/enclosures (4)

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20c Kirkland & Ellis For AIA (Continued)

(3) C-2

1. Letter From: JL Myers KCAC Calidria To: C. Nguyen, Air Resources BD, Sacramento, CA. Subject: Asbestos Survey Form (06/16/88):13pp.

2. 1987 Regional Population and Employment Forecase: Adopted October 14, 1987 And Revised January 13, 1988. Prepared By Assn. Of Monterey Bay Area Governments Under Grants From USDOT. (Undated):34,36-37.

3. "Inhalation and Injection Experiments In Rats To Test The Carcinogenicity Of MMMF." Am Occup NYG 31:48. (1987):755-764.

4. Letter From: DF Hyde SO Monterey County Med GP. To: JL Myers, KCAC Inc. Subject: Calidria Asbestos Mine and Mill Workers. (02/19/88):2PP.

20c Kirkland & Ellis For AIA (Continued)

(3) C-3 Netter E. Statement Of Alfred E. Netter. (June 1988):2pp.

C-4 Lebel J. Assessment Of Asbestos And Mineral Fibre Emissions In Mining Areas. (May 19, 1988):9pp.

C-5 Moser DW. Statement Of David W Moser, (June 1988):9pp.

20c Kirkland & Ellis For AIA (Continued)

(4) Comments of the Asbestos Information Association/North America and the Asbestos Institute on EPA's New Case. Vol XII. (June 30, 1988):1p

APPENDIX D - New Scientific Studies

D-1 Adamson I ET AL. "Response of Mouse Lung to Crocidolite Asbestos." J Path 152:2. (1987):99-107.

D-2 Begin R ET AL. "Determinants Of Biological Effects Of Chrysotile in the Lung." Accomplishments In Oncology 1. (1986):74-110.

D-3 Berry G ET AL. "Mortality Of Workers Manufacturing Friction Materials Using Asbestos." Brit J Indus Med 40. (1983):1-7.

D-4 Dowden D ET AL. "Differential Responses Of the Lung to Long and Short Asbestos Fibers." Am Rev Respiratory Dis 135. (1987):A18.

20c Kirkland & Ellis For AIA (Continued)

(4) D-5 Dowden D ET AL. "The Influence of Fibre Length on the Distribution and Severity Of Asbestos-Induced Pulmonary Fibrosis in Mice." J Path 152. (1987):A222.

D-6 Chiappino G. "Qual Effetti Nell'Uomo Da Basse Esposizioni Agli Asbesti." La Med Del Lavaro 76. (1985):179.

D-7 Churg A. "Maglignant Mesothelioma in British Columbia in 1982." Cancer 55. (1985):672-674.

D-8 Churg A. "Lung Asbestos Content in Long-Term Residents of a Chrysotile Mining Town." Am Rev Resp Dis 134. (August 1986):125-127.

D-9 Churg A. "Chrysotile, Tremolite, and Malignant Mesothelioma in Man. Chest 93:3. (1988):621-628.

D-10 Churg A. Pathologic Reactions to Chrysotile and their Mineralogic Correlates. Paper Presented to Dept Of Pathology And Health Sciences Centre Hospital, University Of British Columbia (Undated):7pp.

20c Kirkland & Ellis For AIA (Continued)

(4) D-11 Davis J ET AL. "Pathogenicity Of Long Versus Short Fibre Samples Of Amosite Asbestos Administered to Rats by Inhalation And Intraperitoneal Injection." Brit J Exper Path 67:3. (June 1986):415-429.

D-12 Canada Minister of NTL Hea & Welfare. Report Of the Committee of Experts Advising the Department of National Health and Welfare Concerning the Scientific Basis for Occupational Standards for Asbestos. (August 1984):19pp. Environ. Hea. Directorate, Hea. Protect. Br., Published By Authority Of The Minister On Natl Hea. & Wel. 84-EHD-116.

20c Kirkland & Ellis For AIA (Continued)

(4) D-13 Doll R. "Environmental Chemicals and Cancer." Chemistry in Britain. (September 1987):847-850.

D-14 Edelman D. "Exposure To Asbestos and the Risk of Gastrointestinal Cancer: A Reassessment." Brit J Indus Med, 45:2. (February 1988):75-82.

D-15 Gardner M Et Al. "Mortality of Asbestos Cement Workers Using Almost Exclusively Chrysotile Fiber." J Soc Occup Med 36:4. (1986):124-126.

D-16 Gardner P Et Al. "Follow Up Study of Workers Manufacturing Chrysotile Asbestos Cement Products. Brit J Indus MEd 43. (1986):726-732.

D-17 Green F Et Al. "Pulmonary Fibrosis and Asbestos Exposure in Chrysotile Asbestos Textile Workers. Preliminary Results." Accomplishments In Oncology 1. (1986):59-69.

20c Kirkland & Ellis For AIA (Continued)

(4) D-18 Gulumian M Et Al. "Hydroxyl Radical Production in Presence of Fibres by a Fenton-Type Reaction. Chemico-Biological Interactions 62:1. (1987):89-97.

D-19 Gylseth Et Al. "Fibre Type and Concentration In the Lungs Of Workers in an Asbestos Cement Factory. Brit J Ind Med 40:4. (1983):375-379.

D-20 Harvey M Et Al. "Binding of Environ-mental Carcinogens to Asbestos and Mineral Fibres." Brit J Ind Med 41. (1987):396-400.

D-21 Hughes J ET AL. "Mortality Of Workers Employed in Two Asbestos Cement Manufacturing Plants." Brit J Indust Med 44. (1987):161-174.

D-22 Leander P. "Formation Of 8-Hydroxyguanosine Residues in DNA by Man-Made Minerals Fibres (MMMF)." XXII International Congress on Occupational Health Sydney, 1987):441.

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(4) D-23 Lemaire I. "An Assessment of the Fibrogenic Potential of Very Short 4T30 Chrysotile by Intratrachael Instillation in Rats." Envvtl Res 36. (1985):314-326.

D-24 Lippmann M. "Asbestos Exposure Indices." Envtl Res. 46. (1988):1-21.

D-25 Marcus K. "Asbestos-Associated Lung Effects in Car Mechanics." Scand J Work Environ Hea 13. (1987):252-254.

D-26 McDonald JC. "Health Implications of Environmental Exposure to Asbestos." Envtl Hea Persp. 62. (1985):319-328.

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(4) D-27 Mcdonald AD & JC. "Epidemiology of Malignant Mesothelioma." In: Asbestos Related Malignancy. (1986):31-55.

D-28 Moalli P ET AL. "Acute Injury and Regeneration of the Mesothelium in Response to Asbestos Fibers." AM J Path 128:3. (Septembner 1987):426-445.

D-29 Morgan A. "Retention and Solubility of Mineral Fibres." Brit Assn For Lung Research 4. (1987 Meeting):4.

D-30 Morgan A et al. "Solubility Of Asbestos and Man-Made Mineral Fibres In-Vitro and In-Vivo: Its Significance in Lung Disease." Envtl Res 39. (1986):475-484.

D-31 Muhle H et al. "Inhala-tion and Injection Experiments in Rats to Test the Carcino-genicity of MMMF. Am Occup Hyg. 31. (1987):755-764.

D-32 USDHHS PHS CDC NIOSH. Investigation of Health Hazards in Brake Lining Repair and Maintenance Workers Occupationally Exposed to Asbestos. (1982):26pp.

20c Kirkland & Ellis For AIA (Continued)

(5) Comments of the Asbestos Information Association/North America and the Asbestos Institute on EPA's New Case. Vol XIII. (June 30, 1988):4pp

New Scientific Studies (cont'd)

D-33 Ohlson C. "Asbestos-Cement Manufacturing--Medical Aspects." Paper Presented At a Seminar for World Bank Staff. (March 17, 1988):18PP.

D-34 Ohlson C Et Al. "Lung Cancer Among Asbestos-Cement Workers: A Swedish Cohort Study and Review." Brit J Indus Med 42. (June 1985):397-402.

D-34 Ohlson C et al. "Lung Cancer Among Asbestos-Cement Workers: A Swedish Cohort Study and Review." Brit J Indus Med 42. (June 1985):397-402.

D-35 Olsen J Et Al. "Cancer Incidence Among Employees in One Mineral Wool Production Plant in Denmark." Scan J Work Environ Hea 10:1. (February 1984):17-24.

D-36 Pampalon R ET AL. "Environmental Asbestos Pollution and Public Health in Quebec." Union Med CAn 111:5. (May 1982):2PP.

20c Kirkland & Ellis For AIA (Continued)

(5) D-37 Platek S ET AL. "Chronic Inhalation Of Short Asbestos Fibers." Fund And Appl Tox 5. (1985):327-340.

D-38 Pooley F ET AL. "Fiber Types, Concentrations and Character- istics Found in Lung Tissues of Chrysotile-Exposed Cases And Controls." Accomplishments In Oncology 1. (1986):1-11.

D-39 Pott F. "The Fibre As a Carcinogenic Agent." Zentralblatt Fur Bakteriologie, Mikrobiologie Und Hygiene, Series B: Umwelthygiene, Krankenhaushygiene, Arbeitshygiene, Praventive Medizir 184. (1987):1-23.

D-40 Roggli V Et Al. "Clearance and Dimensional Changes of Crocidolite Asbestos Fibers Isolated from Lungs Of Rats Following Short-Term Exposure." Environ Res 42. (1987):94-105.

D-41 Siemiatycki J ET AL. "Mortality in the General Population in Asbestos Mining Areas." World Symp. Asbestos (May 1982):15pp.

20c Kirkland & Ellis For AIA (Continued)

(4) D-42 Thomas H ET AL. "Further Follow-Up Study of Workers from an Asbestos-Cement Factory." Brit J Indus Med 39. (1982):273-276.

D-43 Wagner JC. "Conclusions." Accomplishments In Oncology 1. (1986):161-162.

D-44 Wagner JC Et Al. "Recent Investigations in Animals and Humans." Accomplishments In Oncology 1. (1986):111-120.

D-45 Wagner JC ET AL. "Correlation between Fiber Content of the Lungs and Disease In Naval Dockyeard Workers." Brit J Indus Med 43. (1986):391-395.

D-46 Wagner JC Et Al. "Correlation Between Fibre Content of the Lung and Disease in East London Asbestos Factory Workers." Brit J Indus Med 45. (1988):305-308.

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(5) D-47 Weill H Et Al. "Influence Of Dose And Fiber Type on Respiratory Malignancy Risk in Asbestos Cement Manufacturing." AM Rev Respiratory Dis 120. (1979):345-354.

D-48 Weill H Et Al. "Asbestos as a Public Health Risk: Disease and Policy." Ann Rev Pub Hea 7. (1986):171-192.

D-49 Hughes JM Weill H. "Mortality of Workers Employed in Two Asbestos Cement Manufacturing Plants." Brit J Indus Med 44:3. (1987):161-174.

D-50 WHO. Asbestos And Other Natural Mineral Fibres. (1986):1-194.

D-51 WHO. International Symposium on Mineral Fibers in the Non-Occupational Environment, Lyon. (September 1987):13pp

D-52 Gaensler EA. "Asbestos-Related Disorders--Clinical and Epidemiolo-gical Aspects: Proc of the Fleishchner Society Eighteenth Annual Symposium on Chest Disease. Montreal May 16-18, 1988):17-31.

20c Kirkland & Ellis For AIA (Continued)

(5) D-53 Kleinerman J. "The Pathology of Asbestos Related Lung Disease." Proc. of the Fleischner Society Eighteenth Annual Symposium on Chest Disease. Montreal (May 16-18, 1988):33-46.

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20d	Letter from EW Warren To CL Elkins Subject: Additional Data on R/C of June 30, 1988. Re: EPA Individuals to be Cross-Examined by AIA in Phase II CX Proceedings. (07/08/88):3pp
20e	Letter from EW Warren To CL Elkins Subject: Response to EPA's August 8, 1988 Letter Re: Preconditions for C/X. (08/22/88):24pp
20f	Letter from CL Elkins To EW Warren Subject: Response to Recent Letters Concerning Cross-Examination [Specifically Letter of June 30, 1988] (08/08/88):3pp
20g	Letter from CL Elkins To EW Warren Subject: Response to Request for C/X and Letter of 08/22/88 (09/09/88):6pp

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Letter from AR Caruso
To J Repasch, IMD, OPTS, USEPA
Subject: R/C Add Data on Transmittal of
References to Vols XII and XII of June
30, 1988 Comments
20h (09/09/88):1p
w/enclosures (2)

(1) Comments of the Asbestos Information Association/North America and the Asbestos Institute on EPA's New Cas Vol. XII. (06/30/88):6pp

(2) Comments of the Asbestos Information Association/North America and the Asbestos Institute on EPA's New Case Vol. XIII. (06/30/88):6pp

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LaRoe Winn Et Al For Chlorine Inst
Letter from M Quinn, Counsel
To: TSCA Docket Officer
Subject: R/C 62036D - On RIA.
Re: Asbestos Diaphrams.
21 (06/30/88):10pp

MVMA
Letter from FW Bowditch
To TSCA Docket Officer
Subject: R/C 62036D.
Re: Brakes
22 (06/30/88):4p

NADA
Letter from DI Greenhaus
To CL Elkins, OTS, OPTS, USEPA
Subject: Request for Extension of
Comment Period Until August 31, 1988.
[62036D & E]
23a (05/13/88):

OTS OPTS USEPA
Letter from CL Elkins
To DI Greenhaus, Counsel for National
Auto Dealers Assn.
Subject: Response to Letter of May 13,
1988. Grant of Request to Extent
Comment Period Until June 30, 1988.
23b (05/27/88):2pp

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NADA (Continued)
Letter from DI Greenhaus
To TSCA Public Docket Office
Subject: R/C - 62036D & E
Comments of AEA. Re: Brake Repair
Services.
23c (06/30/88):10
w/enclosures (29)

(1) NADA. "New OSHA Asbestos Standards." NADA Legal Bulletin L.18.
(August, 1986):4pp

(2) Texas Auto Dealers Assn.
Letter from GN Fondren
To all TADA Members
Subject: OSHA - Asbestos Standards
(01/20/87):3pp.

(3) New Hampshire Auto Dealears Assn.
Letter from CJ Kelleher
To D. Greenhaus, NADA
Subject: Transmittal of Draft Bulletin - Be Safe from Asbestos! and - Air Quality Study. Auto Dealership Garages October 28 - November 7, 1986.
(01/23/87):25pp.

(4) Kentucky Auto Dealers Assn.
Letter from S. Newbery
To D Greenhaus, NADA
Transmittal of Kentucky Dealer OSHA Asbestos Test Results.
(April 13, 1987):34pp.

(5) Cleavland Auto Dealers' Assn.
Letter from GS Adams
To D Greenhaus, NADA
Subject: Transmittal of CADA's Bulletin - New OSHA Sandard and the State of Ohio Report.
(08/21/86):7pp.

23c NADA (Continued)

(6) HAZCO International & Oregon Auto Dealers Assn. (OADA). Draft Report for Dealers - OSHA - Asbestos Standards. (Undated):36pp.

(7) Automobile Dealers Assn. of Alabama, Inc. (ADAA)
Letter from TR Dart
To D. Greenhaus
Subject: asbestos Monitoring Reports, Transmittal of [Listed separately at (8) through (30)]
(06/10/89):1p

(8) Automobile Dealers Assn.
Letter from TR Dart
To Joel [Unknown]
Subject: Asbestos Monitoring Report.
(12/18/86):
w/enclosure

(a) Letter from JE Davis, TTL, Inc.
To: [Unknown]
Subject: Results of Ambient Air Survey and Personnel Monitoring Performed October 10, 1986.
(11/10/86):6pp.

(9) Automobile Dealers Assn.
Letter from TR Dart
To Joel [Unknown]
Subject: Asbestos Monitoring Report.
(12/18/86):1pp
w/enclosure

23c NADA (Continued)

(9) (a) Letter from RW Thompson, Harmon Engineering Assn., Inc.
To: [Unknown]
Subject: Air Monitoring Asbestos Brake Repair Areas.
HE Project No. 811-04.

(10) Automobile Dealers Assn.
Letter from TR Dart
To Joel [Unknown]
Subject: Asbestos Monitoring Report.
(12/18/86):1pp
w/enclosure

(a) Letter from JE Davis, TTL, Inc.
To: [Unknown]
Subject: Results of Ambient Air Survey and Personnel Monitoring Performed October 10, 1986.
(12/18/86):3pp.

(11) Automobile Dealers Assn.
Letter from TR Dart
To Joel [Unknown]
Subject: Asbestos Monitoring Report.
(12/29/86):1pp
w/enclosure

(a) TTL, Inc. Ambient Air Survey (October 2, 1986):2pp

(12) Automobile Dealers Assn.
Letter from TR Dart
To Joel [Unknown]
Subject: Asbestos Monitoring Report.
(12/29/86):1pp
w/enclosure

23c NADA (Continued)

(12) (a) Letter from Ron [Unkown]
To ADAA
Subject: Air Sampling
REsults Performed by Law
Engineering Testing Co. of
October 1, 1986.
(12/15/86):3pp

(13) Automobile Dealers Assn.
Letter from TR Dart
To [Unknown]
Subject: Asbestos Monitoring
Report.
(12/29/86):
w/enclosure

(a) Letter from JE Davis, TTL,
Inc.
To: [Unknown]
Subject: Results of Ambient
Air Survey and Personnel
Monitoring Performed December
5, 1986.
(12/18/86):8pp.

(14) Autombile Dealers Assn.
Letter from TR Dart
To [Unknown]
Subject: Asbestos Monitoring
Report
(12/29/86):1p
w/enclosure

(a) Letter from JE Davis, TTL,
Inc.
To [Unknown]
Subject: Results of Ambient
Air Survey and Personnel
Monitoring performed November
11, 1986.
(12/08/86):6pp.

23c NADA (Continued)

(15) Automobile Dealers Assn.
Letter from TR Dart
To [Unknown]
Subject: Asbestos Monitoring Report
(12/29/86):1p
w/enclosure

(a) Letter from RW Thompson, Harmon Engineering Assoc, Inc.
To [Unknown]
Subject: Results of Air Monitoring - Asbestos Brake Repair Area HE Project No. 811-04. 11, Conducted November 18, 1986.
(11/24/86):4pp.

(16) Automobile Dealers Assn.
Letter from TR Dart
To [Unknown]
Subject: Asbestos Monitoring Report
(12/29/86):1p
w/enclosure

(a) Letter from JE Davis, TTL, Inc.
To [Unknown]
Subject: Results of Ambient Air Survey and Personnel Monitoring Performed September 30, 1986.
(10/09/86):8pp.

(17) Automobile Dealers Assn.
Letter from TR Dart
To [Unknown]
Subject: Asbestos Monitoring Report
(12/29/86):1p
w/enclosure

23c NADA (Continued)

(a) Letter from JE Davis, TTL, Inc.
To [Unknown]
Subject: Results of Ambient Air Survey and Personnel Monitoring performed October 22, 1986.
(10/06/86):8pp.

(18) Automobile Dealers Assn.
Letter from TR Dart
To [Unknown]
Subject: Asbestos Monitoring Report
(12/29/86):1p
w/enclosure

(a) TTL, Inc.
Project: Ambient Air Survey & Personnel Monitoring
(Undated):1p.

(19) Automobile Dealers Assn.
Letter from TR Dart
To [Unknown]
Subject: Asbestos Monitoring Report
(12/29/86):1p
w/enclosure

(a) Letter from JE Davis, TTL, Inc.
To [Unknown]
Subject: Results of Ambient Air Survey and Personnel Monitoring Performed November 12, 1986.
(12/08/86):6pp.

23c NADA (Continued)

(20) Autombile Dealers Assn.
Letter from TR Dart
To [Unknown]
Subject: Asbestos Monitoring Report
(12/29/86):1p
w/enclosures (2)

(a) Letter from FC Miles, Ford
To [Unknown]
Subject: Transmittal of Asbestos Monitoring Report
[See (b) below]
(12/26/86):1p

(b) Letter from RJ Kriel, ATC Inc.
To [Unknown]
Subject: Air Monitoring - Service Bay Area Asbestos Levels ATC Project No. 016-09 (Task 1). Performed October 9, 1986.
(10/16/86):11pp.

(21) Autombile Dealers Assn.
Letter from TR Dart
To [Unknown]
Subject: Asbestos Monitoring Report
(12/30/86):1p
w/enclosure

(a) Letter from JE Davis, TTL, Inc.
To [Unknown]
Subject: Results of Ambient Air Survey and Personnel Monitoring Performed December 4, 1986.
(12/18/86):7pp.

23c NADA (Continued)

(22) Autombile Dealers Assn.
Letter from TR Dart
To [Unknown]
Subject: Asbestos Monitoring Report
(12/30/86):1p
w/enclosure

(a) Letter from JE Davis, TTL, Inc.
To [Unknown]
Subject: Results of Ambient Air Survey and Personnel Monitoring Performed November 13, 1986.
(12/08/86):7pp.

(23) Autombile Dealers Assn.
Letter from TR Dart
To [Unknown]
Subject: Asbestos Monitoring Report
(12/30/86):1p
w/enclosures (2)

(a) Letter from [Unknown], Oldsmobile
To Gentlemen, ADAA
Subject: Results of Asbestos Monitoring Tests.
(12/26/86):1p.

(b) Letter from RJ Kriel, ATC, Inc.
To: [Unknown]
Subject: Air Monitoring - Service Bay Area Asbestos Levels. ATC Project No. 016-09 (Task 7) Performed October 29, 1986.
(11/06/86):11pp.

23c NADA (Continued)

(24) Autombile Dealers Assn.
Letter from TR Dart
To [Unknown]
Subject: Asbestos Monitoring Report
(12/31/86):1p
w/enclosure

(a) Letter from JE Davis, TTL, Inc.
To [Unknown]
Subject: Results of Ambient Air Survey and Personnel Monitoring Performed October 22, 1986.
(11/06/86):6pp.

(25) Autombile Dealers Assn.
Letter from TR Dart
To [Unknown]
Subject: Asbestos Monitoring Report
(01/05/87):1p
w/enclosure

(a) Letter from JE Davis, TTL, Inc.
To [Unknown]
Subject: Results of Ambient Air Survey and Personnel Monitoring Performed November 10, 1986.
(12/08/86):6pp.

(26) Autombile Dealers Assn.
Letter from TR Dart
To [Unknown]
Subject: Asbestos Monitoring Report
(01/05/87):1p
w/enclosures (2)

23c NADA (Continued)

(26) (a) ADAA. "Return Asbestos Tests." Newsletter. (December 19, 1986):1p

(b) TTL, Inc. Ambient Air Survey and Personnel Monitoring (Undated):1p

(27) Autombile Dealers Assn. Letter from TR Dart To [Unknown] Subject: Asbestos Monitoring Report (01/13/87):1p w/enclosure (1)

(a) TTL, Inc. Ambient Air Survey and Personnel Monitoring (Undated):1p

(28) Autombile Dealers Assn. Letter from TR Dart To [Unknown] Subject: Asbestos Monitoring Report (01/13/87):1p w/enclosure

(a) Letter from JE Davis, TTL, Inc. To [Unknown] Subject: Results of Ambient Air Survey and Personnel Monitoring Performed October 1, 1986. (10/09/86):6pp.

23c NADA (Continued)

(29) Autombile Dealers Assn.
Letter from TR Dart
To [Unknown]
Subject: Asbestos Monitoring Report
(01/15/87):1p
w/enclosure

(a) Letter from JE Davis, TTL, Inc.
To [Unknown]
Subject: Results of Ambient Air Survey and Personnel Monitoring Performed October 29, 1986.
(10/19/86):6pp.

(30) Autombile Dealers Assn.
Letter from TR Dart
To [Unknown]
Subject: Asbestos Monitoring Report
(12/18/86):1p
w/enclosure

(a) Letter from JE Davis, TTL, Inc.
To [Unknown]
Subject: Results of Ambient Air Survey and Personnel Monitoring Performed October 23, 1986.
(11/06/86):7pp.

NADA (Continued)

23d Letter from DI Greenhaus
To: TSCA Public Docket Office
Subject: R/C - Add Data on (07/19/88)
w/enclosures (2):

(1) Letter from K Prahl, Kip Prahl Associates
To DL Greenhaus, NADA
Subject: Shop Asbestos Levels in Automobile Dealerships,
Transmittal of Information
(07/01/88):1p
w/enclosures (3). 13pp.

(2) Letter from CE Walton, New Jersey Auto Dealers Assn.
To DL Greenhause, NADA
Subject: Asbestos Studies,
Transmittal of
(07/11/88):1p.
w/enclosure

(1) PARS. Evaluation of Asbestos Exposure During Maintance and Repair Activities at Automobile Delearships in New Jersey. (January 14, 1988):81pp

NADA (Continued)

23e Letter from DI Greenhaus
To
Subject: R/C - Add Data on (07/27/88)
w/enclosures (13)

(1) Letter from B Harth, Tencon Associates, Inc.
To [Unkown]
Subject: Personnel Sample of Asbestos Dust Exposure, Test of ((12/23/86)2pp.

(2) Letter from B Harth, Tencon Associates, Inc.
To [Unkown]
Subject: Personnel Sample of Asbestos Dust Exposure, Test of ((12/23/86)2pp.

(3) Letter from RD Soule, IUP, Indiana University of PA
To [Unknown]
Subject: Results of Occupational Health Survey Conducted November 11, 1986. [Asbestos Air Sampling] (01/22/87):1p
w/enclosure

(a) USDOL, OSHA/Job Safety and Health Consultation Service - State of PA. State Visit No. 301355061. SIC Code 5511. (January 22, 1987):4pp. Prepared by JM Engler, PA/OSHA Consultation Program

(4) USDOL, OSHA/Job Safety and Health Consultation Service -State of PA. State Visit No. 301355806. SIC Code 5511. (December 16, 1986):7pp. Prepared by LL Moore, PA/OSHA Consultation Program.

23e NADA (Continued)

(5) Ibid. State Visit No. 301355772. SIC Code 5511. (December 16, 1986):7pp. Prepared by LL Moore, PA/OSHA Consultation Program.

(6) Ibid. State Visit No. 301355780. SIC Code 5511. (December 16, 1986):7pp. Prepared by LL Moore, PA/OSHA Consultation Program.

(7) Ibid. State Visit No. 301355798. SIC Code 5511. (January 15, 1987):5pp. Prepared by LL Moore, PA/OSHA Consultation Program.

(8) Ibid. State Visit No. 301355764. SIC Code 5511. (January 13, 1987):5pp. Prepared by LL Moore, PA/OSHA Consultation Program.

(9) Ibid. State Visit No. 301355749. SIC Code 5511. (January 13, 1987):5pp. Prepared by LL Moore, PA/OSHA Consultation Program.

(10) Memo from Ron Osborne, [Source unknown]
To: File
Subject: Asbestos Exposure Level Monitoring Conducted September 23, 1986 by ELB Monitor, Inc.
(09/25/86):1p

(11) Memo from N Bryan, [Source Unknown]
To F Cuddy, et al
Subject: Asbestos Air Monitoring of September 23, 1986 by ELB Monitor, Inc.
(12/2/86):

23e NADA (Continued)

(12) Letter from ML Cannon, ELB Monitor, Inc.
To [Unknown]
Subject: Report of Asbestos Air Monitoring Conducted September 23, 1986.
(11/14/86):1p
w/enclosure

(a) ELB Associates Inc. Industrial Hygiene Survey for [Unknown], Fayetteville, NC on September 23, 1986. 15pp. Conducted by Michael L. Cannon Industrial Hygiene Services.

(13) Letter from HN Ruttenberg, Safety-Kleen
To DI Greenhaus, NADA
Subject: Technical Data on Multi-Level Parts Clearner.
(07/19/88):1p
w/enclosure

(a) Safety-Kleen. [Product Information]: Multi-Level Parts Clearner. Technical Service Bulletin. (January 1988):3pp

(14) Letter from A Rudisill, Nissan
To D Greenhaus, NADA
Subject: Air Sample Report for, Nissan Service Dept. for May 1988
(07/20/88):1p
w/enclosure

(a) Thornton Labs, Inc. Air Samples Reports (4) signed by M G Harvey. (May 5, 1988):4pp.

NADA (Continued)

Letter from DI Greenhaus
To TSCA Docket Office
Subject: R/C - Add Data on Re:
Workplace Asbestos Monitoring Data.
23f (08/24/88):1p
w/enclosures (6)

(1) Letter from P Burgdorf, HAZCO,
Envion. Services
To: Whom it May Concern
Subject: Asbestos Sampling During
Brake Repair Work.
(07/20/88):2pp
w/enclosure (1). 1p.

(2) Letter from P Burgdorf, HAZCO,
Envion. Services
To: Whom it May Concern
Subject: Asbestos Sampling During
Brake Repair Work.
(07/20/88):2pp
w/enclosure (1). 1p.

(3) Letter from B Harth, Tencon, Inc.
To Mark [Unknown]
Subject: Results of Asbestos
Testing for Personnel Working on
Asbestos Brake Pad Removal.
(01/15/87):1p
w/enclosure

(a) Tencon, Inc. Personnel Sample of Asbestos Dust Exposure. (January 16, 1987):2pp

(4) Letter from RD Soule, IUP.
Indiana University of PA.
To Al Redding,
Subject: Results of Occupational
Health Survey Conducted February
11, 19876. [Asbestos Air Sampling]
(04/07/87):2p
w/enclosure

23f NADA (Continued)

(4) (a) USDOL, OSHA/Job Safety and Health Consultation Service - State of PA. State Visit No. 301357018. SIC Code 5511. (April 7, 1987):8pp. Prepared by JM Engler, PA/OSHA Consultation Program

(5) Letter from RD Soule, IUP. Indiana University of PA. To [Unown] Subject: Results of Occupational Health Survey Conducted April 20, 19876. [Asbestos Air Sampling] (05/29/87):1p w/enclosure

(a) USDOL, OSHA/Job Safety and Health Consultation Service - State of PA. State Visit No. 301355474. SIC Code 5511. (May 29, 1987):6pp. Prepared by RL Witzke, PA/OSHA Consultation Program

(6) UBTL, Inc. Analytical Report. (September 11, 1986):2pp.

NADA (Continued)

23g Letter from DI Greenhaus
To USEPA
Subject: R/C Add Data on:
Re: Workplace Exposure, Monitoring Data
(09/26/88):
w/enclosures (10)

(1) Letter from M Manos, Hazco Co.
To Whom It May Concern
Subject: Asbestos Sampling During Brake Repair Work.
(08/11/88):2pp
w/enclosure

(a) [Results of] Asbestos Sampling During Brake Repair Work Performed on March 28, 1988 by American Medical Labs, Inc., Industrial Hygiene Dept. 1p.

(2) USDOL, OSHA/Job Safety and Health Consultation Service -State of PA. State Visit No. 301355038. SIC Code 5511. (January 14, 1987):6pp. Prepared by RL Witzke, PA/OSHA Consultation Program

(3) Ibid. State Visit No. 301356317. SIC Code 5511. (March 27 1987):7pp. Prepared by JM Engler, PA/OSHA Consultation Program

(4) Ibid. State Visit No. 301356432. SIC Code 5511. (May 21, 1987):5pp. Prepared by JE Masich, PA/OSHA Consultation Program

(5) Ibid. State Visit No. 301355722. SIC Code 5511. (December 16, 1986):5pp. Prepared by LL Moore, PA/OSHA Consultation Program

23g NADA (Continued)

(6) Ibid. State Visit No. 301355780. SIC Code 5511. (December 16, 1986):5pp. Prepared by LL Moore, PA/OSHA Consultation Program

(7) Ibid. State Visit No. 301355764. SIC Code 5511. (January 13, 1986):4pp. Prepared by RL Petti, PA/OSHA Consultation Program

(8) Ibid. State Visit No. 301355749. SIC Code 5511. (January 13, 1986):4pp. Prepared by RL Petti, PA/OSHA Consultation Program

(9) Ibid. State Visit No. 301355806. SIC Code 5511. (December 16, 1986):4pp. Prepared by LL Moore PA/OSHA Consultation Program

(10) Ibid. State Visit No. 301355798. SIC Code 5511. (January 15, 1987):5pp. Prepared by RL Witzke, PA/OSHA Consultation Program

REPLY COMMENTS

Post April 1, 1988

F_3-File

NADA (Continued)
Letter from DI Greenhaus
To: TSCA Public Docket Office
Subject: R/C - Additional Data on -
re: Workplace Exposure, Monitoring
Data.
(11/07/88):1p
23h w/enclosures (2)

(1) USDOL, OSHA/Job Safety and Health Consultation Service -State of PA. State Visit No. 302374855. SIC Code 5511. (August 12, 1988):2pp. Prepared by JM Engler, PA/OSHA Consultation Program

(2) Ibid. State Visit No. 302374855. SIC Code 5511. (February 17, 1988):15pp. Prepared by LL Moore, PA/OSHA Consultation Program

REPLY COMMENTS

Post April 1, 1988

F_3-File

Nissan Research & Development Inc.
Letter from T Kanbe
To USEPA
Subject: R/C 62036A - Re: Substitutes
for Automotive Uses.
(06/30/88):4pp
24 w/enclosures (2)

(1) Letter from H Shinbara, Nissan
To RA Penna, Schander, Harrison,
Segal & Lewis
Subject: Japan's Comments in
Response to AIA's Proposed
Comments on Asbestos
Ban/Phasedown.
(03/07/86):

(2) Letter from T Maeda
To USEPA
Subject: Main Comments to the NPRM
(06/17/86):

NRDC
Letter from JM Warren
Subject: R/C 62036D - On RIA
25 (06/30/88):10pp

O'Melveny & Myers
Letter from SB Crocker, Counsel for
Swiss
Eternit Group (SEG)
To LM Thomas
Subject: Request for 90 Day Extension
Re: OPTS 62036D.
26a (05/11/88):2pp

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REPLY COMMENTS

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F_3-File

O'Melveny & Myers

Letter from JA Moore, OPTS, USEPA
To SB Crocker
Subject: Response To Letter of May 11, 1988. Re: Extension of Reply Comments.
26b (06/09/88):2pp

Letter from SB Crocker
To TSCA Public Docket Office
Subject: R/C 62036D & E
26c (06/30/88):1p
w/enclosures (2)

(1) Supplemental Written Comments of the Swiss Eternit Group. (06/30/88):44pp

(2) Exhibit A - Supplemental Written Comments of the Swiss Eternit Group. (06/30/88):4p

A-1 Begin R et al. "Asbestos Exposure Doses - Broncholveolar Milieu Responses in Asbestos Worker and the Sheep Model: Evidence of a Threshold for Chrysotile - Induced Fibrosis." Drug & Chem Toxic 10. (1987):87-107.

A-2 Browne K. "Asbestos-Related Disease and the One Fibre" Theory." Occup Hea Rev (October/November 1987):11-13.

A-3 Case B et al. "Environmental and Occupational Exposures to Chrysotile Asbestos: A Comparative Microanalytic Study." Archives Envtl Hea 42. (1987):185-191.

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26c O'Melveny & Myers (Continued)

(2) A-4 Churg A. "Chrysotile, Tremolite, and Malignant Mesothelioma in Man." Chest 93. (1988):621-628.

A-5 Corn M. "Perspective on the Potential Risk and Management Options For Asbestos in Buildings." Paper Presented at The XXII Intl Congress on Occupational Health, Sydney, Australia. (September 27-October 2, 1987):12pp.

A-6 Davis J. Is There Experimental Evidence for the Occurrence of Tissue Damage And Disease Following Exposure to Low Doses of Asbestos. Paper Presented At The XXII ICOH Sydney, Australia (September 27-October 2, 1987):15pp.

A-7 Davis J. Mineral Fibre Carcinogenesis: Experimental Data Relating to Importance of Fibre Type, Size Disposition, Dissolution and Migration. Paper Presented At The Symposium On Mineral Fibers In Non-Occupational Environments, Lyon, France. (1987):18pp.

A-8 Doll R. Mineral Fibres in the Non-Occupational Environment. Summary of the IARC Sponsored Conference on Mineral Fibres in the Nonoccupational Environment. (1987):12pp.

26c O'Melveny & Myers (Continued)

(2) A-9 Doll R. "The Quantitative Significance of Asbestos Fibres in the Ambient Air." Advances In Aerobiology. (1987):213-219.

A-10 Dunnigan J. "Threshold Exposure Level for Chrysotile." Canadian J Pub Hea 77. (1986):41-43.

A-11 Gardner M Et Al. "Follow Up Study of Workers Manufacturing Chrysotile Asbestos Cement Products." Br J Indus Med 43. (1986):726-732.

A-12 Hesterberg T Et Al. "Mechanisms of Cytotoxicity of Asbestos Fibres in Rat Trachael Epithelial Cells in Culture." Toxic In-Vitro 1. (1987):59-65.

A-13 Hughes J Et Al. "Mortality of Workers Employed in Two Asbestos Cement Manufacturing Plants." BR J Indus Med 44. (1987):161-174.

A-14 Huncharek M. "The Biomedical and Epidemiological Characteristics of Asbestos-Related Diseases: A Review." Yale J Biol & Med 59. (1986):797-804.

A-15 Juarand M Et Al. "Pleural Carcinogenic Potency of Mineral Fibers (Asbestos, Attapulgite) and Their Cytoxicity on Cultured Cells." JNCI 79. (1987):797-804.

26c O'Melveny & Myers (Continued)

A-16 EMPA. Letter From: Dr U Meier Deputy, Director, Swiss Federal Laboratories For Material Testing and Research To: Dr G Buettiker Eternit Management und Beratungs AG (Zurich) Subject: Fiber Replacement Technology for Asbestos-Cement Products. (06/24/88):2pp

A-17 Macrae K. "Asbestos in Drinking Water and Cancer." J Royal College of Physicians Of London 22. (1988):7-9.

A-18 Wagner J Et Al. "Correlation Between Fibre Content of the Lung and Disease in East London Asbestos Factory Workers." Br J Indus Med 45. (1988):305-308.

OCF
Letter from SM Barlow
Piper & Marbury, Counsel for Owens Corning Fiberglass Corp. (OCF)
To J Rigby, USEPA
Subject: Transmittal of Request for Extension of Reply Comments [62036E]
27 (06/24/88):1pp
w/enclosure (1)

(1) Letter from TK Allen, Piper & Marbury, Counsel for OCF To MM Stahl, TAO, OPTS, USEPA Subject: Request for Extension of Reply Comments on 62036E (05/24/88):2pp

Oxytech Sys Inc
Letter from TF Florkiewicz
To TSCA Docket Officer, OPTS, USEPA
Subject: R/C 62036D; Technology Concerning The Use Of Asbestos as a Diaphragm Separator in the USA Chlorine-Caustic Soda Industry.
28 (06/16/88):4pp
w/enclosure

(1) Polybramix(tm): A Depsitable Replacement for Asbestos Diaphragms. Presented at The 1988 London International Chlorine Symposium, June 1-3, 1988. (1988):18pp
Oxytech Systems, Inc.

Partek N Amer Inc
Letter from KL Rhyne
Cleary, Gottlieb, Steen & Hamilton, Counsel for Partek North America, Inc.
To TSCA Public Docket Office
Subject: R/C 62036E (Substitutes) Review of AEA and RIA. Re: The Production Of Chlorine And Caustic Soda Using Diaphram Cell Process.
29a (06/30/88):3pp

Note: This comment Superseded by: F_3-029b

Letter from FK Rhyne
To TSCA Public Docket Office.
Subject: R/C Correction 62036E (Substitutes) Review of AEA and RIA Re: The Production of Chlorine and Caustic Soda Using Diaphram Cell Process.
29b (07/05/88):4pp

[This comment supersedes F_3-29a]

REPLY COMMENTS

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F_3-File

	Rockwell Intl Auto OPS Letter from LC Sadler Subject: R/C 62036D - On Brakes
30	(06/28/88):4pp
	So Africa, Embassy of Subject: R/C
30.1	(08/15/88):7pp
	TIMA Letter from FJ Rauscher Subject: R/C 62036E Re: 4 Documents On Asbestos Substitutes.
31	(06/29/88):51pp
	Toyata Tech. Cntr. USA Inc. Letter Kenji Ito To LM Thomas Subject: R/C - Request For Reproposal of Rule.
31.1	(08/04/88):5pp
	Twentynine Palms Water Dist Letter from RH Erickson Subject: R/C
31.2	(08/17/88):1p
	Uni-bell PVC Pipe Assn Letter from RP Walker Subject: R/C 62036D - Review of Support Documents. Re: A/C Pipes.
32a	(06/29/88):5pp [Superceded by F_3-32b and F_3-32c

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Post April 1, 1988

F_3-File

Uni-bell PVC Pipe Assn (Continued)

Cover Letter from RP Walker
To USEPA
Subject: R/C - Correction to F3-32a of June 29, 1988.
32b (07/07/88):1p
See also F_3-32c which is the complete corrected copy of F_3-32a

Letter from RP Walker
Subject: R/C Correction: Enclosure to F_3-32b.[This is the corrected comment of F_3-32a]
32c (07/07/88):5pp

Vulcan Chem
Letter from TA Robinson
Subject: R/C 62036D - Review of AEA and RIA Re: Production of Chlorine and Caustic
Soda Using Diaphram Cell Process.
33 (06/21/88):2pp

Vaughn Water Co. Inc.
Letter from HM Criner
To LM Thomas
Subject: R/C
34 (06/29/88):2pp

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REPLY COMMENTS
F_4-File

Fiche #

AIPA
Letter from JJ Toscano
Subject: R/C
1 (03/08/88):2pp

Arent Fox For AFGG
Letter from ML Fleischaker
To TSCA Public Docket Office
Subject: R/C 62036H for the Asbestos
Free Gasket Group, (AFGG)
(10/18/88):2pp.
2 w/enclosure

(1) "Bye Bye Asbestos." Automotive Rebuilder. (September 1988):40-41, 43, 45, 48, 50, 53-55.

Canada, Embassy of
Letter from HC Armstrong
Subject: R/C 62036H
3 (10/18/88):10pp

CIAB
Letter from Bleser
To L Thomas, Administrator, USEPA
Subject: R/C
4 (09/13/88):1pp

Kirkland & Ellis For AIA
Letter from EW Warren
To CL Elkins
Subject: Request for Extension of R/C
Period Re: CX Phase II Hearings.
5a (09/27/88):5pp

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Fiche #

Kirkland & Ellis for AIA (con'd)

5b	Letter from JC Nelson To EW Warren, Counsel for AIA Subject: Process For Correcting Transcripts of the 1986 C/X Hearings. (09/27/88):2pp
5c	Letter from CL Elkins OTS OPTS USEPA To EW Warren, Counsel for AIA Subject: Response to K&E Letter of 09/27/88. Grant of Extension of R/C Until October 18, 1988. (09/30/88):2pp
5d	Letter from EW Warren To CL Elkins, OTS, OPTS, USEPA Subject: Request for Data Re: Asbestos Alternatives, Costs and Benefits. (10/12/88):5pp
5e	Letter from CL Elkins To EW Warren Subject: Response to K&E Letter of 10/12/88 Requesting Computer Run Estimations Related to Cost Benefits of Regulatory Alternatives. (10/14/88):3pp

Fiche #

Kirkland & Ellis for AIA (con'd)
Letter from JC Nelson
To EW Warren
Subject: Transmittal of Corrected Transcripts to the Phase II Cross Examinations Held 09/16/88 and 09/19/88 thru 09/22/88.
5f (10/17/88):1p

Letter from EW Warren
Subject: R/C 62036H - of the Asbestos Information Assn./North America and the Asbestos Inst., with Vols XIV through XVI.
5g (10/18/88):

Reply Comments of the AIA/NA and the AI. Vol XIV. (10/18/88):229pp

Appendices A and B

A-1 Davis JMG. Environmental Protection Agency Asbestos Hearings. (September 19, 1988):4pp.

A-2 Wagner JC, et al. "Thorax" Mineral Fibres and Mesothelioma Thorax. (March 01, 1986):161-166.

A-3 Wagner JC. Mesothelioma and Mesothelioma and Mineral Fibres Cancer. (May 15, 1986):57(10): 1905-1911.

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Fiche #

5g Kirkland & Ellis for AIA (con'd)

A-4 Ilgren EB. "Mesothelioma Threshold" Fourth International Workshop. Effects of Mineral Dusts on Cells. A Nato Advanced Research Workshop. (September 21-23, 1988):3pp

A-5 NATO Advanced Research Workshop Pott F. "Questions to the Cell Biologists Derived from Carcinogenicity Studies With Mineral Fibers in Rats." Effects of Mineral Dust Cells. Fourth International Workshop. September 21-23, 1988, Auberge Estrimont, Orford, Quebec. NATO, Advanced Research Workshop.

A-6 Davis JMG. "Low Level Exposure to Asbestos: Is There A Cancer Risk?" British Journal of Industrial Medicine (January 1, 1988):45:505-508

A-7 Wagner JC. "Signifi-cance of the Fibre Size of Erionite." Abstracts of Communications Resumes des Communica-tions Kurzfassungen der Vortrage. (August 23-26, 1988):2pp

Fiche #

5g Kirkland & Ellis for AIA (con'd)

A-8 Pooley FD. Et Al. "Mineral Fibres in the Lungs of Workers from a British Asbestos Textile Plant." Abstracts of Communications Resumes des Communications Kurzfassungen der Vortage. (August 23-26, 1988):2pp

A-9 Gaensler EA. "Asbestos-Related Disease In Crocidolite And Chrysotile Filter Paper Plants." Abstracts of Communications Resumes des Communications Kurzfassungen der Vortrage. (August 23-26, 1988):2pp

A-10 Tossavainen A Et Al. "Asbestos Exposure Among Finish Mesothelioma Patients." Abstracts of Communications Resumes des Communications Kurzfassungen der Vortrage. (August 23-26, 1988):2pp

A-11 Hughes JM Et Al. "Pulmonary Fibrosis as a Determinant Of Asbestos-Induced Lung Cancer." Abstracts of Communica-tions Resumes des Commu-nications Kurzfassungen der Vortrage. (August 23-26, 1988):2pp

Fiche #

5g Kirkland & Ellis for AIA (con'd)

B-1 Bragg GM. Further Assessment of Asbestos Exposures Supplementary Written Testimony. (October 14, 1988):14pp

B-2 Bragg GM. Revisions to June 30, 1988 Testimony Submitted to the U.S. Environmental Protection Agency. (October 14, 1988):42-53, and 7pp

B-3 Muller MF. Letter To: Timothy Hardy, Kirkland & Ellis. (September 27, 1988):1pp

B-4 Not Included in bound copy.

B-5 Jackson JC. Written Statement of Joseph C. Jackson. (Undated): 60pp

B-6 Mercer SA. Comments of the Asbestos Information Association/North America. (Undated):9pp

B-7 Wade J. Advance Testimony of Jeptha Wade. (Undated):8pp

B-8-1 Bonacci MA. Installation Survey Report of Industrial Hygiene Survey for Airborne Asbestos Fibres Survey. Conducted by: Michael A. Bonacci, CIHT Spotts, Stevens and Mccoy, Inc. Wyomissing, PA (November 12, 1986):9pp

Fiche #

5g Kirkland & Ellis for AIA (con'd)

B-8-2 Bonacci MA. Installation Survey Report Of Industrial Hygiene Survey for Airborne Asbestos Fibers Survey. Conducted by: Michael A. Bonacci, CIHT Spotts, Stevens and Mccoy, Inc. Wyomissing, PA (May 6, 1987):8pp

B-8-3 Bonacci MA. Installation Survey Report Of Industrial Hygiene Survey For Airborne Asbestos Fibers Survey. Conducted by: Michael A. Bonacci, CICHT Spotts, Stevens and Mccoy, Inc. Wyomissing, PA (June 16, 1987):8pp

B-8-4 Bonacci MA. Report Of Industrial Hygiene Survey for Airborne Asbestos Fibers at Venel Farms Development, Potomac, MD. Survey Conducted by: Michael A. Bonacci, CICHT Spotts, Stevens and Mccoy, Inc. Wyomissing, PA (December 1, 1987):8pp

Fiche #

5g Kirkland & Ellis for AIA (con'd)

B-8-5 Bonacci MA. Report of Industrial Hygiene Survey for Airborne Asbestos Fibers At J. Allocca Residence 90 Lincoln Avenue Florham Park, NJ. Survey Conducted by: Michael A. Bonacci, CIHT Spotts, Stevens and Mccoy, Inc. Wyomissing, PA (August 16, 1988):6pp

B-9 Stern A Et Al. Fundamentals Of Air Pollution, Second Edition. (Undated):3pp

5h Reply Comments of the AIA/NA and the AI. Vol XV. (10/18/88):237pp

C-1 Letter From: Ambler L. AIA/SAE. (October 13, 1988):2pp

D-1 Forget CE. Forward Proceedings: Fibres In Friction Materials Symposium. Atlantic City NJ. (October 7-8, 1987):1

D-2 Anderson AE. Brake System Performance Effects Of Fibre Types and Concentrations. (October 7, 1987):49pp

D-3 Trainor J. Friction Materials Performance Isues. (10/7/87):1p

Fiche #

5h Kirkland & Ellis for AIA (con'd)

D-4 Christie CD. Friction Materials Performance Issues. (October 7, 1987):1p

D-5 Christie CD. Friction Materials Performance Issues. (October 7, 1987):1p

D-6 Suski V. Friction Materials Performance Issues. (October 7, 1987):2pp

D-7 Andrews R. Friction Materials Performance Issues. (October 7, 1987):1p

D-8 William S. Friction Materials Perofmrnace Issues. (October 7, 1987):2pp

D-9 Grisham R. Dust Control Methods and Fibre Exposure in Primary Manufacturing-Yesterday and Today. (October 7, 1987):5pp

D-10 Clayton J. Wet and Dry Methods for Dust Control in Brake Repair Shops. (October 7, 1987):3pp

D-11 Langer AM. Fibres And Health Issues. (October 7, 1987):8pp

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5h Kirkland & Ellis for AIA (con'd)

D-12 Nolan RP. Quantitive Aspects of Fibre Morphology. (October 7, 1987):26pp

D-13 Enterline P. "Toxicity Of Man-Made Mineral Fibres" [Glass And Rockwools] (October 7, 1987):2pp

D-14 Donaldson K Et Al. Toxicity Of Ceramic and Aramid Fibres in Animal and in Vitro Studies. (October 7, 1987):19pp

D-15 Nair R. Design and Execution of a Toxicity Testing Program For A Unique Fibre. Phosphate Fibre. (October 7, 1987):5pp

D-16 Wheeler CS ET AL. The Cytotoxicity of Semi-Metallic Brake Residues in Cultured Cells: a Comparison with Asbestos and Non-Asbestos Fibres. (October 7, 1987):42pp

D-17 Siccama EH. Developments in International and National Policies on Asbestos and Other Hazardous Materials. (October 7, 1987):11pp

Fiche #

5h Kirkland & Ellis for AIA (con'd)

D-18 Wrenn GC. Risk Assessment and the Determination of Significant Risk. (October 7, 1987):15pp

D-19 Pochin E. Assessment and Regulation of Risks. (October 7, 1987):14pp

D-20 Parnell AH. Legal and Regulatory Implications of Brake Lining Substitutes. (October 7, 1987):10PP

5i Reply Comments of the AIA/NA and the AI. Vol XVI. (10/18/88):4pp
Appendix E

E-1 NRCA. McNamara D. Studies Completed by National Roofing Contractors Assn. (Undated):251pp

5j Letter from A Caruso
To J Repasch, IMD, OPTS, USEPA
Subject: Add Data on Reply Comment; Transmittal of NIOSH Report Inadvertently Omitted from 10/18/88 Comment.
(10/26/88):1pp
w/enclosure (1)

(1) USDHHW, PHS, CDC, NIOSH, USEPA, OPTS. Control of Asbestos Exposure During Brake Drum Service. (Undated):42pp

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Fiche #

Kirkland & Ellis for AIA (con'd)

Letter from EW Warren
To CL Elkins
Subject: Request By K&E For Reopening
of the Comment Period To Address EPA's
'Third Factual Case'.
5k (10/28/88):3pp

Letter from SM O'Sullivan to J Rigby
Subject: Asbestos Ban/Phaseout
Proposal.
5l (11/08/88):2pp

USEPA
Letter from CL Elkins to EW Warren
Subject: Response letter of 10/28/88)
5m (11/10/88):2pp

Kirkland & Ellis
Letter from SM O'Sullivan to J Rigby
Subject: Asbestos Ban/Phase Out
Proposal.
(12/08/88):1pp
5n w/enclosure

(1) Transcript of Proceedings.

Letter from SM O'Sullivan to J Repasch
Subject: Asbestos Ban/Phase Out
Proposal
5o (12/16/88):11pp

NRCA
Letter from WA Good
To CL Elkins
Subject: R/C - Exemptions
6a (09/09/88):4pp

Fiche #

Letter from WA Good
To CL Elkins
Subject: R/C - OSHA Exemption.
Transmittal of Letter to OSHA.
(10/05/88):1p
6b w/enclosure (1)

(1) Letter from WA Good
To T Shepich, OSHA, USDOL
Subject: Air Monitoring
Requirements.
(09/22/88):5pp

SAAPAC
Letter from HP Hart
To LM Thomas
Subject: R/C
7 (08/09/88):1pp

Santa Ynez River Water
Conservation District,
Improvement Dist No 1
Letter from TM Petersen
To LM Thomas
Subject: R/C
8 (08/23/88):2pp

US Congress, H of Reps
Letter from JD Dingell
To LM Thomas
Subject: R/C Re: Status of EPA's
Rulemaking, Request For.
9 (09/26/88):2pp

USEPA
Letter from LM Thomas to JD Dingell
Subject: Response letter of 9/26/88.
9a (11/21/88): 2pp

Informal Hearing
J_1-File
July 15, 1986

Fiche #

1 USEPA Transcript of Proceedings. In the matter of: Public [Informal] Hearing Concerning the Proposed Asbestos Mining and Import Restrictions and Manufacturing, Importation and Processing Prohibitions of Asbestos and Asbestos-Containing Materials. Vol I. (July 15, 1986):1-248.

J1.1 Testimony Schedule. July 15-23, 1986. (07/08/86):3pp.

J1.2 USEPA Informal Hearing Agenda of July 15-18, 1986 "Asbestos Ban: Phase Down Public Record Index". List of Exhibits.

EXHIBITS

J1.3 Exh. 1 White Lung Association:

a. Testimony of Paul Safchuck. (June 15, 1986):3pp.

b. Testimony of Marilyn Hunter. (Undated):10pp.

c. Testimony of James F. Fife. (July 15, 1986):9pp.

d. Absestos Watch 3:1. (Winter 1985):8pp.

e. "Occupational Respiratory Diseases - Asbestos Associated Disease; "Selikoff, I.J. Reprinted from Public Health and Preventive Medicine (1980):32pp.

f. "Testimony Presented by the White Lung Association on H.R. 1626, The Asbestos Workers Recovery Act before the Subcommittee on Labor," and Education" (June 11, 1985):20pp.

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J1.3 Exh. 1 White Lung Association:

g. Mitchell A. "Putting a Cost on Life," Newsday. (May 5, 1986):9, 28-29.

h. Workplace Exposure to Asbestos, Review and Recommendations, USDHHS, (NIOSH), (November 1980):39pp.

i. Cover letter and Main Comment from James Fife, White Lung Assn. (07/20/86):1pp w/enclosures (5)

1. Kilburn, KH et al. "Asbestos Disease in Family Contacts of Shipyard Workers." American Journal of Public Health. 75:6 (June 1985):3pp.

2. Selikoff, IJ et al. "Radiological Evidence of Asbestos Disease Among Ship Repair Workers." American Journal of Industrial Medicine. 1:9-22 (1980):14pp.

3. Baxter, DM. "Comparison of Asbestos Fiber . . Counting Efficiency Using Optical and Electron Microscopy . . ." National Asbestos Council Newsletter and Journal (Spring 1985):2pp.

4. Jenkins, J. "Asbestos Fibers Release from VA Tile," (Summer 1985):3pp.

5. USDOE (Energy). Asbestos: A Perspective. ORNL/TIRC-77-5. (March 1978):3 pp.

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J1.4 Exh. 2 Asbestos Information Association:

Testimony of Bob Pigg, President, Asbestos Information Assoc./North America. (July 15, 1986):10pp.

J1.5 Exh. 3 King City Asbestos Company (KCAC):

Testimony of JL Myers, Chairman of the Board of AIA and President of KCAC. (July 15, 1986):8pp.

J1.6 Exh. 4 Association of Asbestos Cement Pipe Producers:

Testimony of Joseph C. Jackson, President. (July 15, 1986):12pp.

J1.7 Exh. 5 Monsey Products Company:

Testimony of Richard Alexander, Director of Research. (July 15, 1986):6pp.

J1.8 Exh. 6 Supradur Manufacturing Corp.:

Testimony of Alfred E. Netter, President. (July 15, 1986):7pp.

J1.9 Exh. 7 Nuturn Corp.:

Testimony of Rita Grisham, Vice President of Human Resources. (July 15, 1986):8pp.

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J1.10 Exh. 8 Asbestos Victims of America:

a. Testimony of Kitty Tucker, Executive Director of Health and Energy Institute. 3pp.

b. Testimony of E Susan Greenfield. (July 15, 1986): w/enclosure.

1. Void

2. Testimony of Susan E. Greenfield Before the U.S. Environmental Protection Agency Public Meeting on the Abatement of Asbestos in Schools and other Commercial and Public Buildings TSCA Rulemaking, June 28, 1984. (July 20, 1985):2pp.

3. Greenfield, SE. "Our Delimna in Rochester, New York." (March 1983):2pp.

4. Four Newspaper articles.

(a) McPhillips J. "Asbestos Ceilings in Hilton School Ruled a Hazard." Democrat and Chronicle. (March 30, 1984):1p

(b) [Anonymous] "Teachers Union Files Grievence over Asbestos." Democrat and Chronicle. (June 30, 1984):1p.

(c) Gom E. "Researchers Taking a Closer Look at Cells for Possible Effects from Toxic Chemicals. Democrat and Chronicle. (June 28, 1984):1p

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J1.10 Exh. 8 Asbestos Victims of America: (Continued)

(d) McCullough M. "City Schools Want Bond to Fix Asbestos." [Source unknown] (July 10, 1984):1p.

5. Letter from A Urbanski, Rochester Teachers Assoc.
To S Greenfield
Subject: Asbestos in Rochester's Public Schools
(07/16/84):1p

6. Anonymous. "State Supreme Court opinion. Health Hazard Exists at Hilton School." [Source Unknown] (Undated):2pp

7. Letter from S Rodland, National Education Assn. - NY,
To S Greenfield
Subject: Inability to Schedule Appearance
(06/07/84):1p

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Asbestos Victims of America: (cont'd)

8. Letter from S Freeman, Cable News Network,
   To S Greenfield
   Subject: Participation in Interview
   (02/14/84):1p

9. Letter from SR Martoche, USDOJ
   To S Greenfield,
   (06/12/84): 1pp

10. Letter from SR Martoche, USDOJ
    To MS Elder
    (06/12/84):1p

11. Letter from DA Speights,
    To S Greenfield
    Subject: Development of Legal Front
    07/02/84):1p

12. Compton, BL. "$675,000 Offered in Asbestos Suit." The State Newspaper. Columbia, S.C., (April 11, 1984):1

13. Letter from TE Richardson, Blatt & Fales
    To S Greenfield
    Subject: Firm's Representation of School District.
    (07/03/84):1p

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J1.10 Exh. 8 Asbestos Victims of America:

c. Testimony of Bill Borwegen, Director, Occupational Health and Safety Service Employees International Union. (July 15, 1986):8pp

d. Testimony of Michael Rowlings. Living in Shadows. 2pp.

e. Testimony of Asbestos Victims of America. (July 15, 1986): w/enclosures (7)

1. Letter from MM Amos
   To: J Rigby
   Subject: List of Speakers
   (07/15/86):1p

2. Statement for the Record by HR Bechtel, Chief Executive Officer (07/15/86):2pp

3. Resolution of the City of Santa Cruz to No Longer Purchase Any Products Containing Asbestos for which there Is a Substitute Product Available. (June 8, 1982):1p

4. Statement of Asbestos Victims of America. (Undated):1p

5. Membership List. (Undated):11pp.

6. Statement for the Record by Kitty Tucker. (July 15, 1986):3pp

7. Statement for the Record by DC Smith. (July 15, 1986):3pp

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J_2-File
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J2 USEPA Transcript of Proceedings: Public [Informal] Hearing on Asbestos Ban and Phase Down. Vol II. (July 16, 1986):281-470.

EXHIBITS

J2.1 Exh. 1 Raymark Industries:

a. Testimony of John Marsh, Consultant. (July 16, 1986):1p.

b. McDonald JC, "Mineral Fibres and Cancer", Annals of the Academy of Medicine 13:2. Suppl (April 1984):345-352.

c. McDonald AD, et al, "Dust Exposure and Mortality in an American Chrysotile Asbestos Friction Products Plant." British Journal of Industrial Medicine 41. (1984):151-157.

d. Berry G et al, "Mortality of Workers Manufacturing Friction Materials Using Asbestos." British Journal of Industrial Medicine 40. (1983):1-7.

e. Main Comment from John M. Marsh (June 20, 1986):5pp.

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J_2-File
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J2.2 Exh. 2 General Motors Corp:

a. Opening Remarks by Joseph P. Chu, GM Environmental Activities Staff. (July 16, 1986):5pp.

b. Testimony of Robert L. LeFevre, Manager, Automotive Safety Engineering. (July 16, 1986):5pp.

c. Closing Remarks by Joseph P. Chu, GM Environmental Activities Staff. (July 16, 1986):6pp.

d. Statement for the Public Hearing by WH Krebs, Director, Toxic Materials Control Activity. (July 16, 1986):4pp.

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J2.3 Exh. 3 Milford/Strafford Citizens Against Pollution:

a. Testimony submitted by T. Patrikios, Secretary. (July 16, 1986):7pp

b. City of Hartford, Ct. Air Compliance Field Enforcement; Dept. of Environmental Protection. Three notifications of violation. (Various dates):3pp.

c. Anonymous. "Canada Urged to Fight Asbestos Law," Bridgeport Post. (May 9, 1986):8

d. Anonymous. "EPA's Plan to Drop Asbestos Restriction Is Reconsidered in Response to Criticism," Wall Street Journal (March, 11 1985):10

J2.4 Exh. 4 Englehard Corp:

Testimony of Robert I. Leighton, Manager, Health & Safety. (July 16, 1986):4pp

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J_2-File
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J2.5 Exh. 5 Deere & Company:

a. Testimony of Ralph Grotelueschen, Director, Safety, Standards, Environment & Energy Management. (July 16, 1986):8pp

b. Deere & Co. Tractors 105 to 190 HP. (1985):40pp. [Exhibit A]

c. Perma-cluch Operation. Gp 10. TM-1259 (September 1982):3pp. [Exhibit B]

d. John Deere Ottumwa Work Asbestos Questionnaire. For Raymark Corp. (06/03/86):1p [Exhibit C. page 1 of 2]

e. John Deere Ottumwa Work. Asbestos Questionnaire for HK Porter Co., Inc. (06/03/86):1p. [Exhibit C. page 2 of 2]

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J_3-File
July 17, 1986

Fiche #

J3 USEPA Transcript of Proceedings In the Matter of: Public [Informal] Hearing on Asbestos Ban andPhase Down. Vol. 3 July 17, 1986):471-598

EXHIBIT

J3.1 Exh. 1 Asbestos Information Association

Testimony of BJ Pigg, President.
[Duplicate of July 15, 1986 testimony]

Informal Hearing
J_4-File
July 18, 1986

Fiche #

J4 USEPA Transcript of Proceedings: In the Matter of: Public Hearing on Asbestos Ban and Phase Down. Vol 4 (July 18, 1986):632-790

EXHIBITS

J4.1 Exh. 1 United Steelworkers of America in Canada:

Testimony of Gerard Docquier, National Director. (July 18, 1986):8pp.

J4.2 Exh. 2 Asbestos, Quebec:

Testimony of Roch Frechette, Mayor. (July 18, 1986):5pp

J4.3 Exh. 3 Asbestos Institute/Canadian Panel:

a. Testimony of Paul Gerin-LaJoie. Notes for a Presentation....(July 18, 1986):9pp.

b. Testimony of Gary Nash, President, (July 18, 86): w/enclosure.

1. Statement of IJ Selikoff from: Proceedings of the World Symposium on Asbestos, (May 25-27, 1982):77.

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J4.4 Exh. 4 Environmental Defense Fund:

a. Letter from RV Percival
To: DCO OPTS USEPA
Subject: Proposed Asbestos Ban and Phaseout Proceeding
(08/11/86):1p
w/enclosures: (10)

1. Testimony of RV Percival, EK Silbergeld, W Nicholson, and E Tuttle. [Corrected Copy]. (July 18, 1989):42pp.

2. Letter from DL Davis, NRC, NAS,
To SL Brown, Environ, Inc.,
Subject: Objections to NRC Committee's Asbestos Risk Assessment.
(07/07/86):4pp
w/enclosure

(1) Table 7-5 Sensitivity of Estimates for Lifetime Risks a of Mesothelioma to Values of k and c.

3. Letter from SL Brown, Environ, Inc.,
To DL Davis, NRC
Subject: Mesothelioma Risk Estimates
(06/23/86):3pp

4. Memo from S Brown,
To D Davis
Subject: Asbestos
(05/28/86):1p

5. Letter from SL Brown
To Lester Breslow, Univ. of Calif., L.A.
Subject: Comparison of Studies
(04/21/86):1p

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6. Letter from Lester Breslow, UCLA
   To SL Brown, NRC
   Subject: Enclosure of
   Correspondence with Aroesty and
   Wolf
   (04/11/86):1p

7. Letter from L Breslow, UCLA
   To J Aroesty and K Wolf, Rand
   Corp.
   Subject: Response to Submission of
   Letter
   (03/13/86):1p

8. Letter from J Aroesty and K Wolf,
   Rand Corp.,
   To L Breslow, UCLA
   Subject: Attention Letter
   Submitted to Science.
   (03/04/86):2pp

9. Letter from J Aroesty and K Wolf,
   Rand Corp.,
   To C Gilbert, Science Magazine
   Subject: Error in Certain Risk
   Estimates
   (01/31/86):2pp

10. Text of the Convention Concerning
    Safety in the Use of Asbestos,
    Submitted by the Drafting
    Committee; Complete rendu
    provisions, 72nd session, Geneva,
    1986. 8pp.

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J_4-File
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J4.4 Exh. 4 Environmental Defense Fund:

b. Testimony of William Nicholson, Mt. Sinai School of Medicine. (July 18, 1986):9pp.

c. Airborne Asbestos Health Assessment Update, William J Nicholson, (Dec. 1985):212pp.

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J_5-File
July 21, 1986

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J5 USEPA Transcript of Proceedings In the Matter of: Public [Informal] Hearing on Asbestos Ban and Phase Down. Vol 5. (July 21, 1986):821-999.

J5.1 Testimony Schedule. Updated July 21, 1986.

J5.1a List of Exhibits. (July 21, 1985):2pp.

EXHIBITS

J5.2 Exh. 1 Swiss Eternit Group:

Letter from SB Crocker
To: Members of the Panel and DCO, OPTS,
Subject: Material Omitted from Testimony
(07/23/86):1p
w/enclosures as listed below

a. Testimony of the Swiss Eternit Group:

1. Introductory Testimony of Wolfgang Schurer, St. Gallen Foundation. (July 21, 1986):6pp

2. Testimony of Ulrich Gruber, Univ. of Basle. (July 21, 1986):18pp

(1) Letter to Sir Veville Stack, AIA
From JI Wadington, WHO
(11/29/85):2pp

(2) Calculation of the Risk Associated with the Production of A/C Pipe Using the EPA's Assumptions. (Undated):8pp

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J_5-File
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J5.2 Exh. 1 Swiss Eternit Group:

2. (3) Detailed Calculations for Male Smokers First Exposed at Age 20. (Undated):7pp

   (4) Risks which have been Considered Acceptable by EPA and OSHA. (Undated):3pp.

   (5) A Review of MOrtality Findings in Studies of Asbestos Cememnt Workers Using Predominately Chrysotile Fiber. (Undated):12pp

   (6) References. (Undated):2pp

3. Testimony of Benno Schneider, Swiss Eternit Group. (July 21 1986):10pp

4. Testimony of Wolfgang Schurer, St. Gallen Foundation. (July 21 1986):16pp

b. Ametex Safety Manual.

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J5.3 Exh. 2 Natural Resources Defense Council

a. Castleman, B. "Double Standards: Asbestos in India." New Scientist. (February 26, 1981):1p

b. USDOL, OSHA. "Citation of Notification of Penalty, Allentown District Office". 16 notices. 16pp.

c. USDOL, OSHA. "Citation and Notification of Penalty, Wilkes-Barre Area Office." 12 notices. 13 pp.

d. Letter from A Ehrlich To G Galisher & Associates Subject: Pathology Report (11/27/84):9pp.

J5.4 Exh. 3 Automobile Importers of America, nc.:

a. Testimony of George Nield, President. (July 21, 1986):9pp.

b. Main Comments of the Automobile Importers of America, Inc. on EPA's Notice of Proposed Rulemaking Regarding Mining and Import Restrictions on Asbestos. (June 27, 1986):29pp.

Informal Hearing
J_6-File
July 22, 1986

Fiche #

J6 USEPA Transcript of Proceedings In the Matter of: Public [Informal] Hearing on Asbestos Ban and Phase Down. Vol. 6. (July 22, 1986):1031-1143.

EXHIBITS

J6.1 Exh. 1 American Federation of Labor & Congress of Industrial Organizations (AFL-CIO):

Testimony of Margaret Seminario, Associate Director. (July 22, 1986):6pp.

J6.2 Exh. 2 United Brotherhood of Carpenters and Joiners of America:

Testimony of Joseph L Durst, Jr., Director of Occupational Safety and Health. (July 22 1986):5pp.

J6.3 Exh. 3 Fel-Pro, Inc. McCord Gasket Corp., and Victor Products of Dana Corp.:

Testimony of Ken Lehman, President & Chief Sales and Marketing Officer of Fel-Pro. (July 22, 1986):12pp.

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J_6-File
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J6.4 Exh. 4 State of Wisconsin:

a. Testimony of Ed McClain, Administrator, Div. of Safety and Buildings, Wisconsin Dept. of Industry. (July 22, 1986):4pp.

b. Asbestos Study Group, List of Addressees July 1986:2pp.

c. Letter from Anthony S Earl, Governor, To EA Klein, TAO, OPTS, USEPA Subject: M/C (06/20/86):2pp

d. Letter from Howard S Bellman, Secy, State of Wisconsin, Dept. of Industry, Labor, & Human Relations To DCO, OPTS, USEPA Subject: M/C (06/27/86):1p

e. 1985 Assembly Bill 880, State of Wisconsin 1985-86 Legislature. (February 25 1986):4pp.

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J_7-File
July 23, 1986

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J7 USEPA Transcript of Proceedings In the Matter of: Public [Informal Hearing on Asbestos Ban and Phase Down. Vol. 7. (July 23, 1986):1061-1169

EXHIBITS

J7.1 Exh. 1 Sheet Metal Workers International Association:

a. Testimony of Edward J. Carlough, President and James Golden, Director, Sheet Metal Asbestos Project Inc. (July 23, 1986):15pp.

b. Working with and Working Around Asbestos in the Sheet Metal Industry: General Guidelines. (Undated):20pp.

J7.2 Exh. 2 Chlorine Institute:

a. Testimony of Robert G Smenko, President. (July 23, 1986):8pp.

b. Testimony of Milt Silver, Technical Director, Electrolytic Processes. (July 23, 1986):6pp.

c. Testimony of Lee A Zengierski, Occidental Chemical Corp. (July 23, 1986):4pp.

Informal Hearing
J_7-File
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J7.3 Exh. 3 Dow Chemical Co.:

a. Testimony of Thomas E Burtch, Business Manager, Electrochemicals. (July 23, 1986):4pp

b. Testimony of Robert Bridges, Laboratory Director, Chlor-Alkali Research Lab. (July 23, 1986):4pp.

J7.4 Exh. 4 OMNIA:

Testimony of Ben M Rasmussen, Associate Investigator, (July 23, 1986):4pp

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Informal Hearing
J_8-File
July 24, 1986

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J8 USEPA Transcript of Proceedings. In the Matter of: Public [Informal] Hearing on Asbestos Ban and Phase Down. Vol. 8. (July 24, 1986):1173-1320

J8.1 Testimony Schedule. (July 24, 1986):1p

EXHIBITS

J8.2 Exh. 1 Motor Vehicle Manufacturers Association

Testimony of Fred Bowditch, Vice President, Technical Affairs. (July 24, 1986):5pp

J8.3 Exh. 2 American Water Works Association

Testimony of Jack Sullivan, Deputy Executive Director (July 15, 1986):4pp

Informal Hearing
J_9-File
July 25, 1986

Fiche #

J9 USEPA Transcript of Proceedings. In the Matter of: Public [Informal] Public Hearing on Asbestos Ban and Phase Down. Vol 9. (July 25, 1986):1322-1476.

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19.	Monsey Products Co.	July 15	1	80-86
20.	Motor Vehicle Mfgs. Assn.	July 24	8	1247-1270
21.	National Resources Defense Council	July 21	5	922-989
22.	Nigerian Asbestos Assn.	July 17	3	525-575
23.	Nuturn Corp.	July 15	1	92-100
24.	OMNIA	July 23	7	1149-1167
25.	Projecto International, Inc.	July 18	4	650-656
26.	Raymark Corp.	July 16	2	285-311
27.	Sheet Metal Workers International Assn.	July 23	7	1062-1086
28.	Supradur Mfg. Corp.	July 15	1	86-92
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Cross Examination
Phase 1
K_1-File
September 29, 1986

Fiche #

1a	USEPA Transcript of Proceedings. In the Matter of: Asbestos Ban, Phase-Out Rule-making: Hearing Conference. [Prior to Cross Examination]. (September 29, 1986):51pp
1b	USEPA Transcript of Proceedings. In the Matter of: Asbestos Ban, Phase-Out Rule-making: Hearing Conference. [Prior to Cross Examination]. (September 29, 1986):51pp **[corrected copy]**

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Cross Examination
Phase 1
K_2-File
October 6, 1986

Fiche #

1a USEPA Transcript of Proceedings. In the Matter of: Cross Examination of EPA's Proposed Rule Under Section 6 of TSCA Proposing Ban and/or Phase Out of Asbestos. OPTS 62036 Vol 1. (October 6, 1986):1-128

1b USEPA and Asbestos Information Assn. Mark-Up of Cross Examination Transcript October 6, 1986. [Transmittal Sheet Signed by JJ Rigby of CCD, OPTS, USEPA on February 25, 1987 and by RW Patrick Counsel for AIA and AI on March 5, 1987 with enclosed Transcript.] **[corrected copy]**

2 List of Exhibits For October 6, 1986. 4pp

EXHIBITS:

3 AIA-1 Appendix from Banbury Report #9. "Estimation of the Fraction of Cancer in the United States Related to Occupational Factors." Appendix to Quantification of Occupational Cancer. NIH, NIEHS, NIOSH, USDHEW. (September 15, 1978):25pp

4 ATA-2 "The Causes of Cancer: Quantitative Estimates of Avoidable Risks of Cancer in the United States Today." JNCI 66:6. (June 1981): 1305-1308. R Doll, R Peto.

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EXHIBITS: (cont'd)

AIA-3 Health Effects and Magnitude of Exposure: Support Document for Final Rule on Friable Asbestos-Containing Materials in School Buildings: Health Effects and Magnitude of Exposure. OPTS 61004. (January, 1982):59
5 -62,?,108. OPTS, USEPA.

AIA-4 Excerpts from: Report of the Royal Commission on Matters of Health and Safety Arising from the Use of Asbestos in Ontario
6 Vol. 1. (1984):6-9, 260-275. Canada

AIA-5 Excerpts from "Occupational Exposure to Asbestos, Tremolite, Amthophyllite, and Actinolite; Final Rules. 51 FR. 22628
7 -22642. (June 20, 1986):16pp. OSHA, USDOL

AIA-6 Excerpts from: Asbestos: Vol. 1: Final Report of the Advisory Committee.
(Date Unknown):52-53, 57-58
8 [Source: UK?]

AIA-7 Excerpts from: Asbestos: The Limits for Asbestos.
(Date Unknown):14-16
9 [Source: Unknown]

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EXHIBITS: (cont'd)

AIA-8 Excerpts from: Report of the Royal Commission on Matters of Health and Safety Arising from the Use of Asbestos in Ontario Vol. II.
10 (1984):394-417. Canada

AIA-9 Memo from D Byrd, U of Vermont, Dept of Pathology
To: BT Mossman
Subject: Evaluating Revised Health Assessment Update Document for Asbestos as a Hazardous Air Pollutant.
11 (May 21, 1985):1p

AIA-10 Doll R, Peto J. Excerpts from: Asbestos: Effects on Health of Exposure to Asbestos.
12 (Date Unknown): [Source Unknown]

AIA-11 Hughes JM, Weil H. "Exposure Quantitative Assessment of Risk." Am. Rev. Respir Dis
13 133 (1986):5-13.

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1a	USEPA Transcript of Proceedings In the Matter of: Asbestos Ban & Phase Down Rulemaking. OPTS 62036. Vol. II (October 7, 1986):129-302
1b	USEPA Transcript of Proceedings In the Matter of: Asbestos Ban & Phase Down Rulemaking. OPTS 62036. Vol. II (October 7, 1986):129-302 **[corrected copy]**
2	List of Exhibits for October 6, 1986:

EXHIBITS

3	AIA-12	51 FR 3738-3751. "Asbestos; Proposed Mining and Import Restriction and Proposed Manufacturing, Importation, and Processing Prohibitions". Proposed Rule. USEPA
4	AIA-13	Exposure Assessment for Asbestos: Draft Final Report. Prepared under Contract #68-01-6271 by Versar for EED, OPTS, USEPA. (January 9, 1984):2, 204-229,250-251
5a	AIA-14 (a)	Regulatory Impact Analysis of Contracts on Asbestos and Asbestos Products - Summary. ETD, OPTS, USEPA. (January 1986)::40-42, 1 unnumbered page.
5b	(b)	Regulatory Impact Analysis of Controls on Asbestos and Asbestos Products. Vol I. Technical Report. Prepared under Contract to RTI Inst., ICF Inc., and PEDCO Environ. Inc. (August 1985):3-7, 9, 11, 13, 15, 17, 19.

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EXHIBITS: (cont'd)

(c) Regulatory Impact Analysis of Controls on Asbestos and Asbestos Products. Vol III, Appendixes I-P. Prepared under Contract as stated in (b) above. (August 1985):i, J-2,
5b 3, 4, N-2-43, P15-27.

AIA-15 [Untitled Document Re: "Exposure Estimates"]. Prepared by EED and ETD, OPTS, USEPA.
6 (October 1, 1985):13pp

AIA-16 Memo from A Moll, ETD, OPTS, USEPA
To: The Docket
Subject: Asbestos Exposure Estimates: Non CBI Tables from RIA Appendix J.
7 (Undated):15pp

AIA-17 Memo from S Weil, OPPE, USEPA and L Delpue, OPTS, USEPA
To: Amy Moll, ETD, OPTS, USEPA
Subject: Asbestos Exposure -
8 Brakes and Ambient Exposure to Asbestos. (10/17/85):3pp

AIA-18 Moll Table - Number of Persons Exposed and Cancer Cases Due to Production of Asbestos Products 1985-2000 - By Exposure Category (Assuming 2 f/cc OSHA Standard. Prepared by A Moll, ETD, OPTS, USEPA
9 (September 1985):1p

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EXHIBITS: (cont'd)

AIA-19 Analysis of Fiber Release From Certain Asbestos Products. Draft Final Report. Prepared under Contract No. 68-01-5960 by GCA, Corp. for CCD, OPTS, USEPA.
10 (December 1982):6-47, 69-94

AIA-20 Exposure Assessment for Asbestos.
(a) Prepared under Contract No. 68-01-627 by VERSAR, Inc. for USEPA.
11 (April 29, 1983):1-2, 210-236

AIA-20b Exposure Assessment for Asbestos Draft Final Report. Prepared under Contract No. 68-01-6271 by Versar, Inc. for USEPA.
12 (Date Unknown):1-2, 205-230

AIA-21 Curriculum Vita - Amy Elizabeth Moll.
13 (1986):2pp

AIA-22 Curriculum Vita - Lynn A Delpire.
14 1986:1p

15 AIA-23a Exposure Calculations - Chart.

16 AIA-23b Exposure Calculations - Chart.

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EXHIBITS: (cont'd)

17 AIA-23c Exposure Calculations - Chart.

18 AIA-23d Exposure Calculations - Chart.

AIA-24 Airborne Asbestos in Schools. Prepared under Contract No. 68-01-5915 by RTI and Battlette Columbus Labs for EED, OPTS,
19 USEPA. (June 1983):89pp.

AIA-25 "Indoor Airborne Asbestos Pollution: From the Ceiling and the Floor." Science 216 P.
20 Sebastien. (June 25, 1982):1410-1413

AIA-26 Memo from A Lee, USEPA
To: The File
Subject: Demolition by Explosive, Hotel Tulsa, OK
21 (January 8, 1974):2pp

AIA-27 Asbestos Task Order for Construction Alternatives. Final Report. Prepared by CONSAD Res Corp for ORA, OSHA, USDOL.
22 (May 25, 1984):3.7-3.14, 4.1-4.6

AIA-28 51 FR 22612-22758. "Occupational Exposure to Asbestos, Tremolite, Anthophyllite and Actinolite. Final Rules." OSHA, USDOL.
23 (June 20, 1986):

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EXHIBITS: (cont'd)

AIA-29 Bragg GM for AIA. Exposure to Asbestos: An Analysis of the Technical Aspects of the Environmental Protection Agency Proposal to Ban and Phase Out Asbestos.
24 (June 29, 1986):133pp

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1a USEPA Transcript of Proceedings in the Matter of: Cross Examination of EPA's Proposed Rule Under Section 6 of TSCA Proposing Ban and/or Phase Out of Asbestos Vol III. - OPTS 62036. (October 8, 1986):303-467

1b USEPA Transcript of Proceedings in the Matter of: Cross Examination of EPA's Proposed Rule Under Section 6 of TSCA Proposing Ban and/or Phase Out of Asbestos Vol III. - OPTS 62036. (October 8, 1986):303-467 **[corrected copy]**

2 List of Exhibits for October 8, 1986. 6pp.

EXHIBITS:

AIA-30 Asbestos Exposure During the Cutting and Machining of Cement Pipe. Prepared by Equitable Envirn. Health, Inc., for A/C Pipe
3 Producers Assn. (March 16, 1977):10pp

AIA-31 "Table V-6 - Expected Deaths Attributed to one year of Occupational Asbestos Exposure at 1984 Levels" and "Table V-7 - Excess Cancer Deaths Avoided Due to Reducing the Admissible Exposure Limit to 0.2 7/cc for one year." From OSHA's Regulatory Impact Analysis. ORA, OSHA, USDOL.
4 (Date Unknown):V-15,16

AIA-32 National Emission Standards for Asbestos -- Background Information for Proposed Standards. ESED, OAQPS, USEPA. (July 15,
5 1986):A-1, 11, 14-16, 20, 35, 38

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Fiche #

EXHIBITS: (cont'd)

AIA-33 Memo from L Delpire, EED, OPTS, USEPA
To: The Record
Subject: Methodology for Calculating Asbestos Emissions Rates from Section 8(a) Data.
6 (July 29, 1986):1p
w/enclosure (1)

(1) [Emission Rates]:1p

AIA-34 Asbestos Commercial & Industrial Uses 1979-1981. Summary of Information Collection under the Asbestos Reporting Regulations
7 50 CFR Part 763, Subpart D.

AIA-34 [Section of VERSAR report related to ambient model(s).] [Title unknown].
8 [Date unknown]:168-201

EPA-1 Airborne Asbestos Health Assessment Update. Cover page, and pg 53.
9 (June 1986)

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Informal Hearing
Cross Examination
K_5 File
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1a USEPA Transcript of Proceedings in the Matter of: Cross Examination of EPA's Proposed Rule under Sec 6 of TSCA Proposing Ban and/or Phase out of Asbestos Vol IV. (OPTS 62036). (October 9, 1986):468-648

1b USEPA Transcript of Proceedings in the Matter of: Cross Examination of EPA's Proposed Rule under Sec 6 of TSCA Proposing Ban and/or Phase out of Asbestos Vol IV. (OPTS 62036). (October 9, 1986):468-648 **[corrected copy]**

2 List of Exhibits for October 6, 1986

EXHIBITS:

AIA-36 Compilation of Recent ICF Memoranda.[To ETD, OPTS, USEPA]
3 (October 9, 1986):104pp

AIA-37 Designation and Appointment of Project Officer. [EPA Form]. (June 13,
4 1986):5pp.

AIA-38 Determination of Cost of Capital. [EPA Work Assignment Form]. (August 27, 5
1986):7pp

AIA-39 Memo from A Moll
To: The Record
Subject: Phone Logs Missing from Public Record for the Asbestos Ban/Phase Down Rule.
6 (October ?, 1986):15pp

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EXHIBITS: (cont'd)

AIA-40 Banned Product Year One and Phase Out Product Year One.
7 (Undated graphs):1p

AIA-41 "Table 7" from RIA of Controls on Asbestos and Asbestos Products Summary.
8 (January 1986):1pp

AIA-42 "Table 8" from RIA of Controls on Asbestos and Asbestos Products Summary.
9 (January, 1986):1p

AIA-43 "Table 9" from RIA above.
10 (January, 1986):1pp

AIA-44 "Table 4-11" from RIA above.
11 (January):1

AIA-45 Response of the Asbestos Information Association/North America and the Asbestos Institute to EPA Written Questions Dated July 30, 1986. Vol III. Prepared by Kirkland and Ellis, Counsel.
12 (August 21, 1986):2 unnumbered pages

AIA-46 Banned Product - X - Phase-Out Product (Subsequent Years). Chart
13 (Undated):1p

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EXHIBITS: (cont'd)

AIA-47 "Table 2-2". From RIA of Controls on Asbestos & Asbestos Products. Technial Report, Vol. I. ETD, OPTS, USEPA
14 (August 1985):2-14-16

AIA-48 "Table 2-3." From RIA above.
15 (August 1985):2-17,18

AIA-49 "Table 4-2." From RIA above.
16 (August 1985):4-4

AIA-50 Banned Product-X Phase-Out Product-Y. (Yr_1)
17 (Undated Chart):1p

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Fiche #

1a USEPA Transcript of Proceedings in the Matter of Public Hearing on Asbestos Ban and Phase Down Rulemaking Vol V. (62036). (October 10, 1986):649-823

1b USEPA Transcript of Proceedings in the Matter of Public Hearing on Asbestos Ban and Phase Down Rulemaking Vol V. (62036). (October 10, 1986):649-823. **[corrected copy]**

2 List of Exhibits for October 10, 1986

EXHIBITS

AIA-51 Banned Products - X.
3 (Yr_1) (Undated Chart):1p

AIA-52 "Appendix C" from RIA Vol. II, Appendixes A-H. ETD, OPTS, USEPA.
4 (August 1985):C1-C72

AIA-53 Memo from B Dressu, ICF, Inc.
To: A Moll
Subject: Forecasts of Drum and Disk Brake Sales in the Light Vehicle Market.
5 (December 12, 1983):28pp

AIA-54 Automobile Maintenance Data Base for Model Years 1976-1979. Part I. Final Report. Prepared by Chilton Co. for USDOT. (December
6 1980):V-X, 22, 78

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EXHIBITS: (cont'd)

AIA-55 "Appendix D: from RIA Vol. II, Appendix A-
7 H. ETD, OPTS, USEPA. (August 1985):D-1-13.

AIA-56 "Appendix I," from RIA Vol. III,
8 Appendix I-P. (August 1985):I-77-86

AIA-57 Memo from M Russell, AA, OPPE, USEPA
To: LM Thomas, AX USEPA
Subject: Discounting Costs and Benefits in
EPA Analysis.
9 (May 15, 1985):15pp

AIA-58 "Where Now for Saving Lives."
Law and Contemporary Problems 40.4 By R
10 Zeckhauser.(7):5-45

AIA-59 USEPA. 51 FR, 3749-3751. [Excerpts from
EPA Proposed Ban Rule on Asbestos].
11 (January 29, 1986):

AIA-60 Curriculum Vitae of Joseph A. Desantis, CCD,
12 OPTS, USEPA. (1986):2pp

AIA-61 USEPA. 45 FR 36996-36998.
"Rules Restricting the Commercial and
Industrial Usesof Asbestos Fiber."
13 (May 30, 1980):

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EXHIBITS: (cont'd)

AIA-62 USEPA. 44 FR 60061-60066. "Commercial and Industrial Use of Asbestos Fibers; ANPR."
14 (October 17, 1979):

Informal Hearing
Cross Examination
K_7 File
October 14, 1986

Fiche #

1a USEPA Transcript of Proceedings in the Matter of: Asbestos Ban Phase Down Rulemaking. Vol. 6. (OPTS 62036). (October 14, 1986):824-854

1b USEPA Transcript of Proceedings in the Matter of: Asbestos Ban Phase Down Rulemaking. Vol. 6. (OPTS 62036). (October 14, 1986):824-854 **[corrected copy]**

2 List of Exhibits for October 1986 Submitted by Chlorine Inst.

EXHIBITS:

CI-1 46 FR 8200. "Asbestos: Reporting and Recordkeeping Requirements."
3 Proposed Rule. USEPA.

CI-2 Designation and Appointment of Project Officers. EPA Form.
4 (June 13, 1986):5pp

CI-3 Determination of the Cost of Capital Work Assignment EPA Form.
5 (August 27, 1986):7pp

CI-4 Exposure Assessment for Asbestos. Final Draft Report. Prepared under Contract No. 68-01-6271 by Versar, Inc. for EED, OPTS, USEPA. (January 9, 1984):31
6 selected pages

Informal Hearings
Cross-Examination
K_8 File
October 15, 1986

Fiche #

1a		USEPA Transcript of Proceedings in the Matter of: Asbestos Ban & Phase Down Rulemaking Vol. VII. (OPTS 62036). (October 15, 1986):855-968
1b		USEPA Transcript of Proceedings in the Matter of: Asbestos Ban & Phase Down Rulemaking Vol. VII. (OPTS 62036). (October 15, 1986):855-968. **[corrected copy]**
2		List of Exhibits for October 15, 1986
3	EDF-1	Report to Asbestos Information Assn/North America; Cost Effectiveness of EPA's Proposed Ban/Phase-Out of Asbestos Products. (June 29, 1986): 102 pp by RW Craudall for AIA.
4	AIA-63	Open Written Comments of the Asbestos Information Association/ North America and the Asbestos Inst to USEPA Re: OPTS 62036. Prepared by Kirkland & Ellis, Counsel. (June 29, 1986):90-100
5	EPA-2	49 FR 49311. USEPA "Asbestos; Response Citizens' Petition." (OPTS 211015). (12/19/84)

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Fiche #

1a USEPA Transcript of Proceedings in the Matter of: Asbestos BAn Phase Down Rulemaking Vol. VII. (OPTS 62036). (October 17, 1986):969-1046

1b USEPA Transcript of Proceedings in the Matter of: Asbestos BAn Phase Down Rulemaking Vol. VII. (OPTS 62036). (October 17, 1986):969-1046. **[corrected copy]**

2 6pp List of Exhibits for October 17, 1986.

EXHIBITS:

3 AIA-64 Asbestos Substitutes And Related Materials. ECAD, OPTS, USEPA. (April 24, 1985):112pp

4 AIA-65 Rapid Epidemological Reviews - Fiber Report Amendment. Final Report. Prepared under Contract No. 68-02-4246 by Battelle, Columbus Div. for EED, OPTS, USEPA. (June 6, 1986):42pp

5 AIA-66 Draft Hazard Assessment Document on Non-Asbestos Fibers. TR-835-5-27. Prepared under Contract No. 68-02-4228 by JD Glenn, Ph.D for HERD, OPTS, USEPA. (August 25, 1986):i-xvii

6 AIA-67 Durable Fiber Exposure Assessment Final Draft. Prepared by ICF, Inc. for CCD, OPTS, USEPA. (September 29, 1986):xvii-x?ii

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EXHIBITS: (cont'd)

AIA-68 Summary Review of Health Effects Associated with Mineral Fibers Other Than Asbestos Health Issue Assessment. ECAO-R-053. Internal Review Draft. Env. Criteria and Assessment Office, USEPA/RTP. (May
7 1986):7pp

8 AIA-69 USDOL, OSHA 51 FR 22665 "Occupatinal Exposure to Asbestos, Tremolite, Anthophyllite, and Actinolite. Action: Final Rule (June 20, 1986):20pp

Informal Hearings
Cross Examination
K_{10} File
October 21, 1986

Fiche #

1a USEPA Transcript of Proceedings. In the Matter of Asbestos Ban Phase Down Rulemaking Vol VIII - OPTS 62036. (October 21, 1986):1-79

1b USEPA Transcript of Proceedings. In the Matter of Asbestos Ban Phase Down Rulemaking Vol VIII - OPTS 62036. (October 21, 1986):1-79. **[corrected copy]**.

2 List of Exhibits for October 21, 1986. 6pp.

EXHIBIT:

AIA-70 Asbestos form Fibers. Non Occupational Health Risks. NRC, NAS.
3 (Undated):141-148, 228-230

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Informal Hearing
Cross Examination
Phase II
K_{11}-File
September 16, 1988

11.1a USEPA Transcript of Proceedings: In the Matter of Asbestos Ban and Phase-Out rulemaking: (Pre-Hearing Conference. Phase II. (September 16, 1988):51.89.

11.1b USEPA Transcript of Proceedings: In the Matter of Asbestos Ban and Phase-Out rulemaking: (Pre-Hearing Conference. Phase II. (September 16, 1988):51.89. **[corrected copy]**

EXHIBITS:

11.2 HP1 Letter from CL ELkins, OTS, OPTS, USEPA
To EW Warren, Kirkland and Ellis for AIA/AI
Subject: Response to Request for C/X and Letter of August 8, 1988.
(09/08/88):6pp.
[See Also: F3-20 File]

11.3 HP2 Letter from EW Warren, Kirkland and Ellis for AIA/AI
To CL Elkins, OTS, OPTS, USEPA
Subject: Response to EPA's Letter of August 8, 1988 Re: Pre-conditions for C/X.
(08/22/88):24pp
[See Also: F3-20f File.]

11.4 HP3 Letter from EW Warren, Kirkland & Ellis for AIA
To CL Elkins, OTS, OPTS, USEPA
Subject: Follow-up Letter to June 30, 1988 R/C Re: C/X.
(07/08/88):3pp

11.5 HP4 Letter from EW Warren, Kirkland & Ellis for AIA
To CL ELkins, OTS, OPTS, USEPA
Subject: OPTS 62036D, Comments and Request for Cross-Examination;
(06/30/88):

[Cover letter Submitted at CX Phase II Pre-Hearing Conference of 09/16/88]
[See Also: F3-20c File.]

	HP5	Letter from CL Elkins, OTS, OPTS, USEPA To EW Warren, Kirkland & Ellis Subject: Response to Recent Letters Concerning Cross-Examination [Especially letter of June 30, 1988 Re: Preconditions for C/X.]
11.6		(08/08/88):3pp. [See also: F3-20f File]
	EPA 100	USEPA. List of Witnesses for Cross -Examination Involving Environmental Protection Agency Rulemaking on Asbestos Ban and Phaseout.
11.7		(September 19, 1988):1p

Informal Hearing
Cross Examination
Phase II
K_{12}-File
September 19, 1988

12.1a USEPA Transcript of Proceedings in the Matter of: Asbestos Ban Phase-Down Rulemaking. Phase II. (September 19, 1988):1200-1442.

12.1b USEPA Transcript of Proceedings in the Matter of: Asbestos Ban Phase-Down Rulemaking. Phase II. (September 19, 1988):1200-1442. **[corrected copy]**

EXHIBITS:

12.2 AIA 100 USEPA OPTS ETD. Regulatory Impact Analysis of Controls on Asbestos and Asbestos Products Vol I: Technical Report Exhibits 1-5, pages 54-58. Prepared for EPA by [ICF Inc.] (May 6, 1988):

12.3 EPA 101 Canada Inst for R&D of ASB Subject: Comparisons of the Pathogenicity of Long and Short Fibers of Chrysotile Asbestos in Rats. (June 1987): [JMG Davis et al]

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Informal Hearing
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Phase II
K_{13}-File
September 20, 1988

13.1a USEPA Transcript of Proceedings in the Matter of: Asbestos Ban and Phase-Down Rulemaking. Cross Examination - Phase II. (September 20, 1988):1443-1676.

13.1b USEPA Transcript of Proceedings in the Matter of: Asbestos Ban and Phase-Down Rulemaking. Cross Examination - Phase II. (September 20, 1988):1442-1676. **[corrected copy]**

EXHIBITS:

AIA 101 AIA/AI
Subject: Testimony of Gordon M Bragg Tables I-IV. Submitted to EPA June 30, 1988. 8pp
13.2 [See Also: F3-20 File]

AIA 102 USDHHS PHS CDC NIOSH
Subject: In-depth Survey Report: Control Technology for Brake Drum Services Operations at Ohio Department of Transportation Maintenance Facility, Lebanon, OH. (February 1987):35pp. Report
13.3 No. ECTB 152-18b. JW Sheehy.

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Informal Hearing
Cross Examination
Phase II
K_{14}-File
September 21, 1988

14.1a USEPA Transcript of Proceeding in the Matter of: Asbestos Ban Phase-Down Rulemaking. [Cross Examination Phase II] (09/21/88):1677-1919.

14.1b USEPA Transcript of Proceeding in the Matter of: Asbestos Ban Phase-Down Rulemaking. [Cross Examination Phase II] (09/21/88):1677-1906. **[corrected copy]**

EXHIBITS:

AIA 103 Letter from JW Sheehy, NIOSH, CDC, PHS, USDHHS
To V Kumar, ETD, OPTS, USEPA
Subject: Transmittal of Final Report.
14.2 (09/02/87):1p
w/enclosure (1)

(1) In-depth Report: Evaluation of Brake Drum Service Controls at US Postal Service Vehicle Maintenance Facility, Nashville, TN. Report No. ECTB 152-20b (August 1987):

AIA 104 Letter from JW Sheehy, NIOSH, CDC, PHS, USDHHS
To V Kumar, ETD, OPTS, USEPA
Subject: Outline of Final Report for "Brake Drum Service Controls" Study.
14.3 (11/10/87):
w/enclosures (2)

(1) Evaluation of Brake Drum Servicing Controls for Asbestos Exposure. 2pp

(2) In-Indepth Survey Report: Evaluation of Brake Drum Service Controls at Cincinnati Bell Maintenance Facility, Fairfax, OH. Report No: ECTB 152-21b. (October 1887):26pp

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Informal Hearing
Cross Examination
Phase II
K_{14}-File
September 21, 1988

14.4	AIA 105	Certainteed Corp. <u>How to Install A/C Utilizing Closure Couplings & Closure Lengths</u>. (1986):9pp
14.5	EPA 102	Letter from NA Zirps, ICF To K Wong, ETD, OPTS, USEPA Subject: Numeric Data for Summary of Asbestos Exposure Information. (05/20/88):12pp
14.6	EPA 103	Letter from NA Zirps, ICF To K Wong, ETD, OPTS, USEPA Subject: Supplementary Population Information for Installation and Repair/Disposal Activities Re: RIA (May 16, 1988):6pp
14.7	EPA 104	Letter from NA Zirps, ICF To K Wong, ETD, OPTS, USEPA Subject: Summary of Asbestos [Occupational] Exposure Information: Re RIA Vol I. (05/02/88):10pp [Submitted as EPA EX 104 at CX on 9/21/88
14.8	EPA 105	Letter from NA Zirps, ICF To K Wong, ETD, OPTS, USEPA Subject: Supplementary Asbestos Exposure Information (First Follow-up) Re: RIA Vol I, (04/22/88):3pp

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K_{14}-File
September 21, 1988

	EPA 106	Letter from NA Zirps, ICF To K Wong, ETD, OPTS, USEPA Subject: Supplementary Asbestos Exposure Information: Re RIA Vol I. (04/20/88):3pp.
14.9		[Submitted as EPA EX 106 at CX of 04/20/88]

Informal Hearing
Cross Examination
Phase II
K_{15}-File
September 29, 1988

15.1a	USEPA Transcript of Proceedings in the Matter of: Asbestos Ban and Phase-Down Rulemaking. [Cross Examination - Phase II]. (09/22/88):1920-2050.
15.1b **copy]**	USEPA Transcript of Proceedings in the Matter of: Asbestos Ban and Phase-Down Rulemaking. [Cross Examination - Phase II]. (09/22/88):1920-2050. **[corrected**

EXHIBITS:

15.2	TAO OPTS USEPA Subject: Asbestos Ban Hearing September 16-22, 1988. Exhibits-List [Cross Examination - Phase 2]

Other FEDERAL REGISTER Notices
L File

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37 FR 11318. USDOL, OSHA

"Standard for Exposure to Asbestos Dust."
Action: Final Rule
01 (June 7, 1972):6pp.

38 FR 8820. USEPA, NESHAPS

"Asbestos, Beryllium and Mercury"
Action: Final Rule
02 (April 6, 1973):12pp.

40 FR 48292. USEPA, NESHAPS

"National Emission Standards for Hazardous Air Pollutants - Amendments to Standards for Asbestos and Mercury."
03 (October 14, 1975):13pp.

42 FR 63354. USCPSC.

"Consumer Patching Compounds and Artificial Emberizing Materials (Embers and Ash) Containing Respirable Free-Form Asbestos."
Action: Final Rule
04 (December 15, 1977):15pp.

43 FR 26372. USEPA, NESHAPS

"Amendments to Asbestos Standards."
Action: Final Rule
05 (June 19, 1978):4pp.

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Other FEDERAL REGISTER Notices
L File

Fiche #

47 FR 23360. USEPA, OPTS

"Friable Asbestos - Containing Materials in Schools; Identification and Notification."
Action: Final Rule
(May 27, 1982):31pp.
06 [OPTS 61004]

47 FR 33198. USEPA

"Asbestos Reporting Requirements."
Action: Final Rule
(July 30, 1982):29pp.
07 [OPTS 84004]

48 FR 45502. USEPA, ODW

"National Revised Primary Drinking Water Regulations."
Action: ANPR
08 (October 5, 1983):22pp.

48 FR 51086. USDOL, OSHA

"Occupational Exposure to Asbestos; Emergency Temporary Standard."
Action: Final Rule
09 (November 4, 1983):56pp.

49 FR 8450. USEPA, OPTS

"Asbestos; Response to Citizens' Petition." [Asbestos in Schools].
Action: Response to Citizens Petition:
10 (March 7, 1984):5pp.

Other FEDERAL REGISTER Notices
L File

Fiche #

49 FR 14116. USDOL, OSHA

"Occupational Exposure to Asbestos."
Action: Proposed Rule
11 (April 10, 1984):30pp.

49 FR 49311. USEPA

"Asbestos; Response to Citizens'
Petition: Asbestos in Brakes.
Action:
12 (December 19, 1984):3pp.

50 FR 10372-10442. OSTP

"Chemical Carcinogens: Review of
the Science and its Associated
Principles.
(March 14, 1985):71pp.
[Office of Sci and Tech Policy,
13 Executive Office of the President]

51 FR 22612. USDOL, OSHA

"Occupational Exposure to Asbestos,
Tremolite, Anthophyllite, and
Actinolite."
Action: Final Rule
14 (June 20, 1986):176pp.

53 FR 27345. USDOL, OSHA

"Occupational Exposure to Asbestos,
Tremolite, Anthophylite, and
Actinolite."
Action: Extension of Partial Stay
and Amendemnt of Final Rule.
15 (July 20, 1988):2pp.

Other FEDERAL REGISTER Notices
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53 FR 35610. USDOL, OSHA

"Occupational Exposure to Asbestos, Tremolite, Anthophyllite."
Action: Final Rules; Amendments
16 (September 14, 1988):20pp.

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USEPA Press Releases
M File

USEPA

1 "EPA Proposes to Phase Out Asbestos Use." Environmental News. (1/23/86)

2 Press Advisory, Page 3. (7/7/86)

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Written Communications
N_1-File

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Abex Corp. Friction Products Div.
Letter from DP Johnson
To: J Copeland, OAQPS, USEPA
Subject: Transmitted of Data re: Asbestos Emission Stacks at Winchester VA Plant.
1 (05/28/85):1p
w/enclosure

(1) [EPA] Asbestos Pollution Control Questionnaire. 15pp

AFL/CIO, Building and Construction Dept.
Letter from ME Vogel, Sherman, Dunn, Cohen, Leifer & Counts, Counsel for AFL/CIO
To: J Rigby, CCD, OPTS, USEPA
Subject: Building and Construction Trades Dept., AFL-CIO v. Brock, Case No. 86-1359 (D.C. Cir)
2 (07/15/86):4pp

Allied Automotive Corp. Bendix-Friction Materials Div.
Letter from DE Stone, Staff Engineer
To: JR Farmer, Director, ESED, OAPQS, USEPA
Subject: Transmittal of Data re: Asbestos Emission.
3 (05/10/85):1p
w/enclosures (3)

(1) [EPA] Asbestos Pollution Control Questionnaire. (Undated):54pp. Completed by Bendix-Friction Materials Div., Troy, NY 12181.

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3 Allied (cont'd)

(2) Memo from JM Beyer, Manager, Business Planning
Subject: Plans for Current and Future Use of Asbestos.
(05/06/85):1p

(3) [EPA] Asbestos Pollution Control Questionnaire. (Undated):43pp. Completed by Bendix-Friction Materials Div., Cleveland, TN, 37311.

Amatex Corp.
[No cover letter]
[EPA] Asbestos Pollution Control Questionnaire (Undated):2pp.
[Completed
4 by Amatex Corp., Norristown, PA, 19401].

Ambassade De France Aux Etats-Unis, Mission Scientifique
Letter from M Kergomard-Rives, Sci Attache for Agriculture and Environment
To: F Green, Assoc. Admin, USEPA
Subject: Transmittal of Enclosed Report.
5 (09/10/86):1p
w/enclosure

(1) Prevention of Pollution in the French Asbestos Industry
(03/04/86):7pp. [IN FRENCH].

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Armstrong World Industries, Inc.
Letter from WA Azok, Plant Engineering Manager
To: J Copeland, OAQPS, USEPA
Subject: Response to Questionnaire re: Asbestos Emissions.
6 (04/15/85):1p

Asbestos Information Assn. (AIA)*
Letter from BJ Pigg, Exec. Dir. AIA
To: LM Thomas, AX, USEPA
Subject: EPA's Consideration of Proposing a Ban on Asbestos.
7a (07/18/85):2pp
w/enclosures (4)

(1) Letter from BJ Pigg
To: WD Ruckelshaus, AX, USEPA
Subject: Request for Meeting with EPA re: EPA's Plans to Ban Asbestos.
(03/22/84):2pp
w/attachment

(a) Letter from EW Warren, Kirkland and Ellis, Counsel for AIA
To: JA Moore, AA, OPTS, USEPA and AJ Barnes, OGC, USEPA
Subject: Detailed Discussion of Inapporiateness of EPA Rulemaking to Ban Asbestos under TSCA.
(03/22/84):18pp

*SEE ALSO: Kirkland and Ellis

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7a Asbestos Information Assn. (cont'd)

(2) Letter from JA Moore
To: EW Warren
Subject: Response to AIA's Letter of March 22, 1984 and Future Meeting to be Held April 16, 1984.
(04/12/84):2pp

(3) Letter from EW Warren
To: JA Moore and AJ Barnes
Subject: Argument Against a TSCA Ban on Asbestos; Request for Further Meeting with EPA.
(11/29/84):8pp
w/enclosures (20)

1. Commisns BT. "The Significance of Asbestos and Other Mineral Fibres in Environmental Ambient Air," STR2. (June 1985):86pp.

2. General Motors Corp. Statement on Asbestos in Brake Systems. (April 17, 1985): 1pp.

3. Pott F, et al. "L'effet Oncogene des Poussieres Fibreuses L' Experimentation Animale et ses Relations Avec la Carcinogenese Humaine." Annules d'Anatomia Pathologique. (1976):9pp.

Fiche #

7a Asbestos Information Assn. (cont'd)

4. "References from Figure 1. Fibrous Substitutes for Asbestos (Naturally-Occurring Minerals)." (Undated):6pp. [References 1-7 [Missing Ref 6].

5. Harvey G. "Binding of Environmental Carcinogens to Asbestos and Mineral Fibres." British Journal of Industrial Medicine 41. (1984):396-400.

6. Huuskonen, M.S. et al. "Wollastonite Exposure and Lung Fibrosis." Experimental Research 30 (1983):291-304.

7. Shashby MD, et al. Respiratory Morbidity of Workers Exposed to Wollastonite through Mining and Milling. Appalachian Lab. for Occupational Safety & Health, NIOSH, USDHHS. Morgantown, WV. (Undated): 6pp.

8. Warheit DB, et al. In Vitro Effects of Crocidolite Asbestos and Wollastonite on Pulmonary Macrophages and Serum Complement. NIEHS USDHHS, RTP, NC. (Undated):2pp.

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7a Asbestos Information Assn. (cont'd)

9. Asbestos Fibre Substitutes: Health Effects. (Undated):3pp.

10. Bignon, J et al. "Biological Effects of Attapulgite." Biological Effects of Attapulgite 1 (1980):163-181.

11. Pott F, et al. "Cancerogenic Effect of Fibrous Dusts. Animal Experiments and their Relation to Human Cancerogenesis." Ann. Anat. Pathol. 212. (1976):920-926.

12. "References from Figure 2. Fibrous Substitutes for Asbestos (Man-Made Minerals)." References 1-4. (Undated): 3pp.

13. World Health Organization;. "Biological Effects of Man-Made Mineral Fibres." Report on a WMO/IARC Meeting; Copenhagen. (April 20-22, 1982):2pp.

14. Olsen JM et al. "Cancer Incidence Among Employees in One Mineral Wool Production Plant in Denmark." Scandanavian Journal Work Environmental Health; 10 (1984):17-24.

15. "Fibrous Substitutes for Asbestos Glass Fibers." [Source?] (Undated):1pp.

Fiche #

7a Asbestos Information Assn. (cont'd)

16. "References from Figure 3. Fibrous Substitutes for Asbestos. (Glass Fibers). References 1-4. (Undated): 4pp.

17. Pott F et al. "Tumorigenic Effect of Fibrous Dusts in Experimental Animals." Environmental Health Perspectives 3. (1974):313-315.

18. Chiappino G, et al. "Broncopneumopatie Professionali da Fibre Vetrose." Osservazioni Cliniche. La medicina del lavoro. (Undated):6pp.

19. Miller K. "In Vivo Effects of Glass fibers on Alveolar Macrophace Membrane Characteristics." in Biological Effects of Mineral Fibers. Vol I. IARC Sci. Pub. 30. (Undated): 459-465.

20. Bayliss DL. "Mortality Patterns Among Fibrous Glass Production Workers." Reprinted from: Annals of NY Acad. of Sci. Vol. 271. (1976):324-335.

Fiche #

7a Asbestos Information Assn. (cont'd)

(4) Letter from JA Moore
To: EW Warren, Kirkland and Ellis
Subject: Response to Letter of November 29, 1984.
(12/27/84):1pp.

7b Letter from JR Farmer, Dir, ES & ED, OAQPS, (RTP) USEPA
To BJ Pigg, Dir, AJA
Subject: NESHAP Revisions.
(11/27/85):3pp

7c Letter from KE Nyquist, Gov. Affairs Counsel
To: J Farmer, Dir., ESED, OAQPS, USEPA
Subject: Response to EPA's Questionnaire of November 27, 1985 re: Possible Revision to Existing NESHAPs for Asbestos.
(03/21/86):1pp.
w/enclosure

7c (1) Asbestos Industry Response to USEPA, OAQPS Questionnaire of November 27, 1985.
(March 17, 1986)10pp

Fiche #

8 VOID

B C Federation of Labour (CLC)
Letter from S Sanderson, Director, OSHA
To: DCO, OTS, USEPA
Subject: Transmittal of Enclosure.
9 (07/07/86):1p
w/enclosure (1)

(1) "Resolution #F-14." From Summary of Proceedings 28th Annual Convention B.C. Federation of Labour (CLC) Nov. 28 - Dec. 2, 1983:41

Building and Construction Dept.
SEE AFL/CIO

Calichia Corp.
Letter from JL Myers
To: JR Farmer, OAQPS, USEPA
Subject: Transmittal of Data re: Asbestos Emissions.
10 (06/06/85):1p
w/enclosure

(1) [EPA] Pollution Control Questionnaire. Completed by Calichia Corp., King City, CA 93930. (Undated):9pp

ED_001470_00012539 ED_001470_00012541-00196

Fiche #

California Water Service Co.
Letter from JA Wade, VP
To: WD Ruckelshaus, AX, USEPA
Subject: A/C Pipes, Concern RE:
Possible Regulations Against Use.
11 (08/03/84):1p

Canada, Embassy of
Telex from Canadian Embassy, Wash D.C.
To: External Affairs Dept. in Ottawa, Canada
Subject: Request for Meeting with OMB
RE: Approval of EPA's Draft Proposed Rule on Asbestos.
11.1 (01/04/86):7pp

Carlisle Corp.
SEE Motion Control Industries

Castleman, B.
Letter from B. Castleman, Environmental Consultant
To: S Shapiro, CCD, OPTS, USEPA
Subject: Report of a Death Due to Asbestos in a Brake Repair Worker.
12a (05/20/86):1p
w/enclosure

(1) Letter from A Ethrilich, MD
To: Gary Galiher & Associates
Subject: Case History of a Death Due to Asbestos in a Brake Repair Worker.
(11/27/84):9pp

Fiche #

Castleman, B. (Continued)
Letter from B Castleman
To: The Editor of The Detroit News
Subject: Worker Exposure to Asbestos.
12b (03/03/86):2pp

CertainTeed
Letter from DR Hall, Manager, Health and Safety
To: JR Farmer, Director, ESED, OAQPS, USEPA
Subject: Asbestos Pollution Control Questionnaire.
13 (06/26/85):1p
w/enclosure

(1) [EPA] Asbestos Pollution Control Questionnaire. Completed by CertainTeed, Riverside, CA 92501. (Undated):13pp

Chlorine Inst., Inc.
Letter from EJ Laubusch
To: EA Klein, TAO, USEPA
Subject: Response to Question Posed by EPA during Meeting of May 15, 1986.
14 (07/14/86):1p
w/enclosure

(1) EPA Questions re: Asbestos: to the Chlorine Institute.7pp

Fiche #

Commins Associates
Letter from B Commins
To: Chief Administrator, USEPA
Subject: Ingested Asbestos in Drinking Water.
15 (01/11/85):1p
w/enclosures:(2)

(1) Appraisal of Important Factors Relevant to the Critical Evaluation of the Significance of Asbestos in Drinking Water. (January 11, 1985):2pp

(2) Commins BT.Asbestos Fibers in Drinking Water. Scientific and Technical Report STR-1. (May 1983):

Cossette, M.
Letter from M Cossette, Director, Recherche Technologique, Societe Nationale de l'Aminate.
To: J Rowe, ECAD, OPTS, USEPA
Subject: Epidemology in Asbestos Related Disease.
16a (07/16/84):2pp
w/enclosure

(1) Data Published Since 1977 on Health Effects of Asbestos (Submitted to EPA 12 July 1984). J Lebel, Inst. for R&D of Asbestos, U of Sherbrooke, Sherbrooke, QC, Canada and M Cossette. (July 12, 1984):10pp

Letter from JN Rowe
To: M Cossette
Subject: Response to Cossettes' Letter of July 16, 1984.
16b (09/12/84):1p

ED_001470_00012539 ED_001470_00012541-00199

Fiche #

Environmental Defense Fund
Letter from RV Percival, Senior Attorney
To: LM Thomas, USEPA
Subject: Argument Against AIA's and AI's Request to Issue Subpoenas and to Appoint ALJ in EPA's Informal Hearings on Asbestos.
17a (07/08/86):2pp

Letter from RV Percival
To: J Rigby, CCD, OPTS, USEPA
Subject: FOIA Request for Transcript(s) of the Informal Hearings Held between July 15, 1986 and July 25, 1986.
17b (07/30/86:1p

Essex Industries, Inc.
No Cover Letter
[EPA] Asbestos Pollution Control Questionnaire. Completed by Essex Industries, Inc., Lawrence, MA 01842.
18 (Undated):5pp

Executive Office of the President, OMB
Letter from RP Bedell, DA, OIRA
To: AJ Barnes, Act Deputy AX, USEPA
Subject: EPA's Memo of March 8, 1985 re: Sec 9 of TSCA.
19 (03/27/85):5pp
w/enclosures:(2)

(1) Anonymous. Costs and Benefits of Proposed Asbestos Bans and the Lead Phasedown. 2pp

(2) Anonymous. Description of Sec 9 of TSCA. (Undated):3pp

Fiche #

Executive Office of the President, Office of the US Trade Representative
Memo from D Abelson
To: A Sielen, B Bilray
Subject: Swedish Asbestos Regulation.
20 (04/17/86):1p
(w/enclosure)

(1) Letter from G Becker, Stockholm, Ministry of Foreign Affairs
To C Bond, US Embassy
(04/03/86):2pp.

Federal Republic of Germany, Fed Minister of the Interior
Letter from [?] Westheide,
To: M Williams, OPTS, USEPA
Subject: Innovation Program of the German Asbestos Cement Industry.
21 (04/18/84):2pp
w/enclosures:(10)

(1) Letter from H Thoni, Chairman, Association of the Asbestos Cement Industry
To: GR Baum, Federal Minister of the Interior
Subject: AACI's Programme of Comprehensive Innovation as the Foundation for a Unified Solution to the Asbestos Cement Problem.
(01/20/82):6pp

(2) Letter from GR Baum
To: H Thoni
Subject: Response to (1) above.
(02/08/82):1p

Fiche #

21 Federal Republic of Germany, Fed Minister of the Interior (Continued)

(3) Letter from H Thoni
To F Zimmermann, Federal Minister of the Interior
Subject; Asbestos Substitutes Used in Cement Products
(02/07/83/9pp

(4) Letter from H Thoni
To: F Zimmermann
Subject: Reduction of Asbestos in Cement Products by 25%.
(02/13/84):4pp
w/enclosure

(a) Message from the Federal Minister of The Interior, Bonn
Subject: Asbestos Cement Industry Confirms Reduction of the Asbestos Risk in 1982.
(03/01/83):3pp

(5) Letter from H Thoni
To: F Zimmermann
Subject: 1984 Innovation Programme of the Association of the Asbestos Cement Industry.
(03/13/84):6pp

(6) Dolanit. High Tenacity Acrylic Fibers for Industrial Application.
Undated:16pp

(7) Kuraray Co. Ltd. Huralon - Polyvinyl Alcohol Fibers: General Information Products and Characteristics.
(Undated):56pp

Fiche #

21 Federal Republic of Germany (cont'd)

(8) Source Unknown. Association of Asbestos Cement Industry (AACI) Committing Itself to Completely Substitute Asbestos in Main Area of Application. (March 13, 1984):3pp

(9) Fed. Rep. of Germany, Fed. Hea. Dept. "Health Risks of Asbestos and Other Fibrous Fine Dust Pollutants in the Environment." Fed Newsletter on Pub Hea 10. (October 1983):3pp

(10) Fed. Rep. of Germany, Fed. Hea. Dept. [German Text of (9) above. 2pp.

Hellenic Asbestos and Asbestos Cement Assn.

Letter from A Saoulis, President
To: W Ruckelshauer, AX, USEPA
Subject: EPA Proposed Action Concerning Asbestos.
22 (01/30/84):2p

ICF, Inc.
Memo from M Kavanaugh
To: A Moll, ETD, OPTS, USEPA
Subject: Forecast of Drum and Disc Brake Sales in the Light Vehicle after Market.
23 (12/12/83):39pp.

Fiche #

Information Center Against Drug-Induced Suffering (ICA)
Letter from N Mizuma
To: J Rigby, CCD, OPTS, USEPA
Subject: Labels on Asbestos Sacks Exported from Canada to Other Countries.
24a (02/08/86):1p
w/enclosure

(1) Letter from M Abraham, Intl Union of Consumer Unions, Penang Malaysia
To: N Mizuma
Subject: Transmittal of Correspondence and a News Bulletin.
(01/30/86):2pp
w/enclosures:(3)

(a) Letter from P Reiser, Carey
To: M Prus
Subject: Warning Labels to be Used on Asbestos Bags Exported to Japan.
(04/14/77):1p

(b) Letter from AB Bagenstose,
To: P Reiser
Subject: Warning Labels, Asbestos Bags Exported.
(07/08/77):1pp.

(c) [Author Unknown]. "Interview with the President of the Association des Mines d'Amiante du Quebec." L'Association Des Mines D'Amiante Du Quebec Bulletin 5:1. (1981):1p.

Fiche #

ICA (cont'd)

Letter from N Mizuma
To: J Rigby
Subject: Appreciation for material sent by Mr. Rigby.
24b (06/14/86):1p
w/enclosures (2)

(1) Anonymous. "Government to Ban Imports of Powerful Insecticide Chlordane." ASAHI Evening News. (July 10, 1986):1p.

(2) Anonymous. "Asbestos Firmes to Pay 180 Mil. in Compensation." Japan Times. (July 12, 1986):1p.

Institut Fur Angewandte Faserstaub-Forschunge.v

SEE: Institute for Applied Fibrous Dust Research

Institute for Applied Fibrous Dust Research

Communication from F Schneider

Fiche #

To: [???]
Subject: Transmittal of Supplementary Information to Circular Letter No. 2.
25 (10/18/83):1p
w/enclosure

25 Institute for Applied Fibrous Dust

Research

(1) "Council Directive of September 19, 1983 on the Protection of Workers from the Risks Related to Exposure at Work. (Second Industrial Directive Within the Meaning of Art. 8 of Directive 80/1107/EEC." Official Journal of the European Committee. 26:L263.(September 24, 1983):14pp

Institute de Recherce et de Developpement Sur L'Amiante
Letter from L Dunnigan, Director General
To: E Klein, Director, CCD, OPTS, USEPA
Subject: Health Aspects of All Fibrous Respirable Materials.
26 (02/16/84):5pp

Fiche #

w/enclosure

USEPA
(1) Asbestos Fibre Substitutes.
(02/12/84):1p

International Building Products, Inc.
Letter from M Homiah, Technical Manager
To: JR Farmer, Director, ESED, OAQPS, USEPA
Subject: Sale of [Asbestos] Process and Equipment.
27 (04/22/85):1p

LaRoe, Winn & Moerman - void -
Letter from MS Winer, OGC, USEPA
To: PM Donovan
Subject: Cross Examination Phase of the Informal Hearing.
28 (10/01/86):2pp
[available at F_1-021e]

Lapinus, Rockwood Lapinus BV
Sp. Fibres Div.
Letter from Ger de Zanven
To: S Shapiro, Director, ETD, OPTS, USEPA
Subject: Asbestos Situation in Europe.
29 (04/16/86):2pp

Manville Building Materials Gp.
Letter from CS Long,
To: J Copeland, OAQPS, USEPA

Fiche #

Subject: Response to EPA's Asbestos Pollution Control Questionnaire.
30 (04/30/85):1p
w/o enclosure

Maryland, State of
See N_1-43

Meridian Molded Plastics, Inc.
[No Cover Letter]
[EPA] Asbestos Pollution Control Questionnaire. Completed by HR Grossman, Meridian, CT 06450.
31 (Undated):4pp

Fiche #

Motion Control Industries, Div. of Carlisle Corp.

Letter from RM Tami, Super., Hea, Safety and Security
To: JR Farmer, Director, ESED, OAQPS, USEPA
Subject: Transmittal of APCQ & APCSDS.
32 (04/23/85):1p
w/enclosures:(2)

(1) [EPA] Asbestos Pollution Control Questionnaire (APCQ). (Undated):2pp.

(2) Air Pollution Control Sys. Data Sheet (APCSDS). [Completed by RM Tami, Ridgeway, PA 15853. (Undated):6pp.

Naturn Corp.
Letter from RM Grisham, VP, Human Resources
To: JR Farmer
Subject: Transmittal of APCQ.
33 (07/30/85):1p
w/o enclosure
[In CBI Files]

Plaslok Corp.
[No Cover Letter]

Written Communications
N_1-File

Fiche #

EPA's APCQ and APCSDS. Completed by AW Bleumle. Buffalo, NY 14227.
34 (Undated):5pp

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Fiche #

Raybestos Products
SEE Raymark Industiral Div.

Raymark Industrial Division
Letter from J Guclesh, Sr. Facilities M. Eng.
To: J Farmer, OAQPS, USEPA
Subject: Transmittal of APCQ and APCSDS.
35a (04/29/85):1p
w/enclosure

(1) APCQ & APCSDS. Completed by J Gullesh, Stratford, CT 06497. (Undated):26pp.

Letter from GR Hauser, Manager, Plant Engineering
To: JR Farmer, Director, ESED, OAQPS, USEPA
Subject: Transmittal of APCSDS and other Material.
35b (05/02/85):1pp
w/enclosures:(23)

(1) APCSDS for Control System #0-1 Bldg. 74. (Unknown):1pp

(2) APCSDS for Control System #0-2 Bldg. 74. (Unknown):1pp

(3) APCSDS for Control System #0-3 Bldg. 74. (Unknown):1pp

(4) APCSDS for Control System #0-4 Bldg. 70. (Unknown):1pp

Fiche #

35b Raymark (cont'd)

(5) APCSDS for Control System #0-5
Bldg. 70. (Unknown):1pp

(6) APCSDS for Control System #0-6
Bldg. 70. (Unknown):1pp

(7) APCSDS for Control System #0-7
Bldg. 70. (Unknown):1pp
w/enclosures (4)

(a) Letter from HF Anspach,
Manager of Eng. Serv.
To: MB Gold, EN Reg 3 USEPA
Subject: Modification of
Bld. 70 Rocolone Application
#PA-032-002.
(11/19/73):2pp

(b) Letter from HF Anapach
To: ME Gold
Subject: Notification of
Start Up Date.
(10/12/73):1p

(c) Letter from DJ Snyder, AX
Reg 3, USEPA
To: H Anspach
Subject: Application for
Stationary Source
Modification Application #PA-
032-002.
(09/26/73):1p

(d) Letter from HF Anspach
To: WJ Riley, EN Reg 3,
USEPA
Subject: Application for
Source Modification -
Building 70 AAF Rotoclone
Type W Size 20. Dated April
23, 1973.
(06/12/73):1p
w/enclosure

Fiche #

35b Raymark (cont'd)

1. Application for Approval of Source Modification Construction for Brake Lining Processes - Bldg. 70 (Discharge of AAF Rotoclone Type W Size 20):5pp.

(8) APCSDS for Control Sys. #0-8 Bldg. 70. (Unknown):1pp

(9) APCSDS for Control Sys. #0-9 Bldg. 70. (Unknown):1pp

(10) APCSDS for Control Sys. #0-10 Bldg. 67. (Unknown):1pp

(11) APCSDS for Control Sys. #0-11 Bldg. 67. (Unknown):1pp

(12) APCSDS for Control Sys. #0-12 Bldg. 56. (Unknown):1pp

(13) APCSDS for Control Sys. #0-13 Bldg. 56. (Unknown):1pp

(14) APCSDS for Control Sys. #0-14 Bldg. 55. (Unknown):1pp

(15) APCSDS for Control Sys. #0-16 Bldg. 38. (Unknown):1pp

(16) APCSDS for Control Sys. #0-17 Bldg. 39. (Unknown):1pp

(17) APCSDS for Control Sys. #0-18 Bldg. 39. (Unknown):1pp

(18) APCSDS for Control Sys. #0-19 Bldg. 49. (Unknown):1pp

35b Raymark (cont'd)

Fiche #

35b Raymark (cont'd)

(19) APCSDS for Control Sys. #0-20
Bldg. 16. (Unknown):1pp

(20) APCSDS for Control Sys. #0-21
Bldg. 16. (Unknown):1pp

(21) APCSDS for Control Sys. #0-22
Bldg. 16. (Unknown):1pp

(22) APCSDS for Control Sys. #0-23
Bldg. 16. (Unknown):1pp

(23) APCSDS for Control Sys. #0-24
Bldg. 1. (Unknown):1pp

Research Triangle Inst., Center for Environ. Sys.

Draft Memo from M Laney
To: J Copeland, USEPA
Subject: Baghouse Operations and Malfunctions in the Asbestos Industry.
Re: NESHAP.
36 (03/21/86):11pp

Rogers Corp., Molding Materials Div
[No Cover Letter]
APCQ. Completed by M Beauregard, Manchester, CT 06040.
37 (Undated):7pp

Written Communications
N_1-File

Fiche #

OPTS 62036

N_1-28

Fiche #

Schneiderman, MA [Peer Review]
Letter from MA Schneiderman
To: B Sidwell, OPTS, USEPA
Subject: Review and Comments on Draft Asbestos Proposed Rule.
38a (01/26/84):2pp
w/enclosure

(1) Marked-Up Copy of "Draft Proposed Ban Rule Including Preamble..." 40 CFR Part 763. Draft. (January 23, 1984):54pp.

Letter from MA Schneiderman
To: B Sidwell
Subject: Review and Comments of Draft Proposed Rule on Asbestos.
38b (04/04/84):1p
w/enclosure

(1) Manufacturing Processing, Importation, and Distribution in Commerce. Prohibitions: Use in Roofing Felt, Flooring, Felt, Felt Backed Vinyl Sheet Flooring, Vinyl Asbestos Floor Tile and Asbestos Cement Pipe & Fittings. DRAFT. (Undated):70pp

Letter from MA Schneiderman
To: B Sidwell
Subject: Review of Doll-Peto Study on Asbestos and Cancer.
38c (08/05/85):1p
w/enclosures (3)

Fiche #

38c Schneiderman (cont'd)

(1) "Asbestos and Cancer: A Short Critical Review of a Report by Richard Doll and Julian Peto." By MA Schneiderman. Expert Review Comments on Asbestos Effects on Health of Exposure to Asbestos. (August 1985): 21pp. Prepared for USEPA. Work Assignment #191393. Work Assignment Title: Expert Science Issue Recommendation Report: Neurotoxicity Risk Assessment.

(2) "Computer Model to Estimate Health Benefits of Regulatory Alternatives. Appendix E." Mark up and comments by M Schneidermann. (Undated):13pp

(3) "Benefits of Controls on Asbestos and Asbestos Products" Chapter 3. From RIA of Controls on Asbestos and Asbestos Products. (Undated):47pp. [Mark-up and Comments by M Schneidermann].

Sharma, Ravi
Letter from R Sharma
To: Director, OIA, USEPA
Subject: Request for Information on the Adverse Effects of Asbestos.
39 (05/22/86):1p

Fiche #

Sherman, Dunn, Cohen, Leifer & Counts
SEE: AFL/CIO, Building and Construction Trade Dept.

Schurer, W
Letter from W Schurer, President of Saint Gallen Foundation for International Studies
To: JA Moore, AA, OPTS, USEPA
Subject: Statement of the Federal Health Office of the Federal Republic of Germany, Berlin, Regarding AC Pipes for Drinking Water Purposes and a Comparative Risk Analysis.
40 (11/15/85):1p
w/enclosures:(2)

(1) Letter from Professor Grossklaus, Fed. Hea. Bureau, Berlin, Germany
To: R Gell, State Minister, Rhineland Palatinate Minister of Soc. Sec., Hea. and the Environ.
Subject: Use of Asbestos Cement Pipes for Drinking Water Supply. [English Translation].
(Undated):4pp.

(2) German Text of (1) above.
(06/26/86):5pp.

South Africa
Telegram from US Embassy, Pretoria
To: US SECSTATE
Subject: Controversay About South African "Asbestos Report: by the South African Medical Research Council.
41 (04/25/86):1p

ED_001470_00012539 ED_001470_00012541-00218

Fiche #

Standco Industries, Inc.
[No Cover Letter]
[EPA's] APCQ & APCSDS. Completed by L McPheters, Houston, TX 77001.
42 (Undated):10pp

State of Maryland, Senate
Letter from NR Stone, Jr., State Senator
To: J Rigby, CCD, OPTS, USEPA
Subject: Transmittal of Maryland Senate Bill Re: Asbestos.
43 (07/19/84):1p
w/enclosure

(1) State of Maryland. Senate Bill 160 -Occupational Safety and Health - Asbestos Protective Clothing. Chapter 310. (05/15/84):3pp.

Supradur
Letter from AE Netter, President
To: JR Farmer, OAQPS, USEPA
Subject: Transmittal of APCQ.
44 (04/25/85): 1p
w/o enclosure [In CBI Files]

Switzerland, Embassador of
Letter from K Jacobi
To: JA Moore, AA, OPTS, USEPA
Subject: Suggestions by Mr. Jacobi that British Scientists R Doll and J Peta Testify at Informal Hearings on Asbestos Exposure.
45 (06/27/86):1p

Fiche #

Thermal Insulation Mfgs Assn.
Letter from JL Konzen
To: B Sidwell, CCD, OPTS, USEPA
Subject: Comments to Preliminary Draft
Asbestos Substitutes and Related
Materials dated April 24, 1986.
46 (01/29/86):40pp

US Embassy, London, England
Letter from RA Stella, Office of the
Counselor for Sci & Tech Affairs
To: D Schiele [T Wilson], UNEP, Ofc of
Environ. Heal OES/ENH, US Dept. of
State
Subject: Transmittal of Reports of UK
Controls in the Use of Asbestos
Referred to in London 9277.
47 (05/09/86):1p
w/enclosure

(1) Telegram from US Embassy, London
09277
To: US SECSTATE
Subject: UK Controls on the Use
of Asbestos. [Transmittal of
Material].
(04/30/86):1p
w/enclosure

(a) Letter from CH Bowden, Dept.
of the Environment London,
England
To: RA Stella
Subject: Response to Mr.
Bowden's letter of January
16, 1986.
(04/25/86):1p
w/enclosures:(5)

Fiche #

47 (1)(a) US Embassy, London, (cont'd)

(1) Assessment of Actual or Preceived Strengths and Weaknesses of the Voluntary Agreement Approach to Asbestos Control. [UK]. Dept. of the Environ., London. (Undated):5pp.

(2) 1984 #1802. Consumer Protection: The Gas Catalystic Heaters (Safety) Regulation 1984. Statutory Instruments: Parliamentary Under-Secretary of State, Dept. of Trade & Industry. UK. ISBN 0 11 047802 9. (11/20/84):2pp.

(3) "Appendix I. The Asbestos (Licensing) Regulations 1983". (UK Source Unknown). [Effective August 1, 1984]. (1983):14-26

(4) 1985 #910. Health and Safety: The Asbestos (Prohibition) Regulations 1985. Joint Parlimentary Under Secy of State, Dept. of Employment. Printed in UK for HMSO by Unwin Brothers Ltd. § ISBN 0 11 056910 5. (06/12/85):4pp.

Fiche #

47 (1)(a) US Embassy, London, (cont'd)

(5) UK. 1985 #2042. Consumer Protection: The Asbestos Products (Safety) Regulation 1985. Statutory Instruments: Parl. Under SECSTATE DOTI, for HMSO by Unwin Bros. Ltd. ISBN 0 11 058402 7. (12/20/85):4pp.

US Congress, House of Reps (JD Dingell)
Letter from JD Dingell
To: WD Ruckelshaus, Admin, USEPA
Subject: Request for Information on EPA's Intention to Ban and Phase Out the Use of Asbestos Under Sec 6 of TSCA.
48a (02/23/84):3pp
w/enclosures (2)

(1) Letter from JD Dingell
To: A Gotlieb, Ambassador, Canadian Embassy
Subject: Canada's Efforts to Control Sulfur Dioxide Emissions and EPA's Intention to Ban Certain Asbestos Products.
(02/16/84)8pp
w/enclosures:(4)

(1) Letter to J Dingell
From AS Brandt
Subject: Concern of Ontario's Abatement Program
(11/01/83):9pp

Fiche #

48a (1) US Congress (JD Dingell) (cont'd)

(2) Tables 1-3 Emissions of SO_2 and NO_x (Undated):3pp

(3) "Cross-border rows: Canada is not always quite as pure as it likes to think". Sunday Star Toronto, Ontario (Undated):1pp

(4) Memo to Deputy Director, Bureau of Mines From Asbestos Specialist
Subject: Canada and the Proposed Environmental Protection Agency Ban on Asbestos Uses.

(2) Letter from F Green, Associate Admin, OIA, USEPA
To: W Millan, Office of Canadian Affairs, USSECSTATE
Subject: Transmittal of EPA's Portion of the Response to the Candian Aide Memoire.
(11/28/83):3pp

Letter from WD Ruckelshaus
To: JD Dingell
Subject: Response to Dingell's Letter of February 23, 1984.
48b (04/23/84):7pp
w/enclosures:(2)

(1) CPSC Contacts [With EPA on Asbestos].

(2) Chronology of OSHA-EPA Contacts on Asbestos. (April 12, 1984):2pp.

Fiche #

US Congress (JD Dingell) (cont'd)

Letter from JD Dingell
To: WB Ruckelshause
Subject: The Authority of TSCA Under Section 6 and 9.
48c (05/04/84):2pp

Letter from JD Dingell
To: WD Ruckelshause
Subject: Request by Subcommittee for EPA Material Related to Meetings or Phone Conversations on the Regulations of Asbestos Subsequent to January 1, 1981.
48d (07/09/84):2pp

Letter from WD Ruckelshause
To: JD Dingell
Subject: Response to Subcommittee Request for EPA Material [Transmitted under Separate Cover].
48e (08/07/84):2pp
wo/enclosure

US Dept of Transportation
SEE: USDOT

Fiche #

US SECSTATE
Outgoing Telegram 023816
To: All Diplomatic Post is Immediate
Subject: EPA Announces a Proposed Rule
to Ban and Phaseout Asbestos in US.
49 (241743Z Jan 1986):2pp
w/incoming Responses from Various
Countries as listed. **See also E File for Written Comments.**

(1) From: AMEMBASSY, Rome, Italy: 02103
To: US SECSTATE: 6029
Subject: EPA's Proposed Rule to Ban and Phase-out Asbestos in U.S. Request for Text of EPA Proposed Rule.
(271506Z Jan 86):1p

(2) From: AMEMBASSY, Athens, Greece: 01647
To: US SECSTATE: 6707
Subject: EPA Announces a Proposed Rule to Ban and Phase Out Asbestos in U.S.
(281312Z Jan 86):1p

(3) From: AMEMBASSY, New Delhi, India: 02279
To: US SECSTATE: 5302
Subject: EPA Proposed Rule to Ban and Phaseout Asbestos; Request for Text of EPA's Proposed Rule.
(281140Z Jan 86):1p

Fiche #

49 US SECSTATE (cont'd)

(4) From: AMEMBASSY Suva: 00380
To: US SECSTATE: 5756
Subject: EPA's Proposed Rule to Ban and Phase Out Asbestos, Request for Text of EPA's Proposed Rule.
(290202Z Jan 86):1p

(5) From: AMCONSUL, Hong Kong: 01850
To: US SECSTATET: 5421
Subject: EPA Proposed Rule to Ban and Phase Out Asbestos in U.S.; Request for Copy of Text of Proposed Rule.
(042123Z Feb 86):1p

(6) From: AMEMBASSY Tokyo, Japan: 02157
To: US SECSTATE: 1604
Subject: EPA Proposed Rule to Ban and Phase Out Asbestos in U.S.; Request for 2 copies of Text of Proposed Rule.
(040809Z Feb 86):1p

(7) From: AMEMBASSY Pretoria, South Africa: 01846
Subject: EPA Announces a Proposed Rule to Ban and Phase Out Asbestos in U.S.; Request for Copy of Text of Proposed Rule.
(311512Z Feb 86):1p

(8) From AMCONSUL Quebec, Canada: 00086
To: US SECSTATE: 4846
Subject: Incident Report - Prank Demonstration REF Quebec 0065.
(052055Z Feb 86):

Fiche #

US State Department
SEE: US SECSTATE

USDOT, Fed Highway Admin
Letter from RA Barnhart, AX
To: C Krack
Subject: Response to Mrs. Krack's letter of June 26, 1986. Asbestos Bonded Pipes in the State of LA.
50 (07/18/86):1p
w/enclosure

(1) Letter from C Krack
To: DT Regan, Chief of Staff, White House
Subject: Asbestos Bonded Pipes in the State of LA.
(06/26/86):2pp
w/enclosure

(a) "Pipe Controversy Delays Canal Repaving Project." The Times - Picayene/The States-Item 3. By Greg Bilanger, Staff Writer.
(06/24/86):B1-B2.

USEPA, OGC
Memo from GH Yamada, Act Gen Counsel
To: LM Thomas, Acting AX
Subject: The Relationship of TSCA to Other Federal Programs Under Sec 9.
51 (01/31/85):10pp

Fiche #

USEPA, OGC
Memo from GH Yamada, Act Gen Counsel
To: LM Thomas, AX, USEPA
Subject: Sec 9(a) of the Toxic Substance Control Act.
52 (06/07/85):20pp

USEPA, OGC
Memo from GH Yamada, Deputy GC
To: J Nelson, OPTS, USEPA
Subject: Written Communications to OMB from Outside Parties.
53 (07/26/85):1p
w/o enclosures

USEPA, OIA
Memo from F Green, Assoc Admin
To: AX, USEPA and JA Moore, AA, OPTS
Subject: Canadian Campaign to Challenge our Proposed Asbestos Ban and Phase-Out.
54 (05/07/86):1p
w/enclosures:(2)

(1) Telegram from American Embassy Ottawa 03330
To: US SECSTATE 8463
Subject: Canadian Response to Proposed EPA Ban on Asbestos Products.
241944Z
(04/24/86):1p

(2) Asbestos Institute. "Scientific Community Unanimous in Denouncing the Banning of Asbestos As Formulated in the EPA's Proposed Rules." Communique (April 22, 1986):30pp.

Fiche #

USEPA, OPPE
Memo from M Russell, AA
To: Deputy AX et al
Subject: Options Meeting on Asbestos, February 24, 1984; Closure Memorandum.
55 (03/05/84):10pp

USEPA, OPPE
Memo from M Russell, AA
To: LM Thomas, AX, USEPA
Subject: Discounting Costs and Benefits in EPA Analysis.
56 (05/15/85):15pp

Memo from S Weil, OPPE, USEPA
To: A Moll, ETD, OPTS, USEPA
Subject: Asbestos Exposures - Brakes and Ambient.
57 (10/17/85):

USEPA, OPTS
Memo from DR Clay, Director, OTS
To: JA Moore, AA, OPTS
Subject: Analysis of Ontario Commission Report on Asbestos (SEE E-024 and O-08.
58 (07/20/84):7pp

Memo from JA Moore
To: Addresses [AX, et al]
Subject: Options Selection Meeting for Proposals to Control the Risk from Industrial and Commercial Use of Asbestos.
59 (02/14/84):2pp
w/enclosures:(10)

Fiche #

59 USEPA, OPTS

(1) Office of Toxic Substances Asbestos Regulatory Program (Undated):6pp

(2) Issue Analysis for Asbestos Cap Rule (01/31/84):31pp

(3) Issue Analysis for Asbestos Cap Rule (01/31/84):31pp

(4) Table 18: Estimated Asbestos Related Cancer Mortality per 100,000 by Number of Years Exposed and Exposure Level (Undated):1pp

(5) Health Effects of Asbestos (Undated):6pp

(6) Regulatory Options for Controlling the Risk rom Industrial and Commercial Use of Asbestos. (Undated):10pp

(7) Letter to TA Dougherty, Certainteed
From AL Alm, USEPA
Subject: Clairfy EPA's intentions regarding proposed Asbestos Use Regulations.
(12/16/83):5pp

(8) Statement of DR Clay, Acting Assistant Administrator, OPTS, USEPA, before the Subcommittee on Toxic Substances and Environmental Oversight, Committee on Environment and Public Works, vs. Senate (07/27/83):4pp

Fiche #

59 USEPA, OPTS (cont'd)

(9) Background on Other OTS Asbestos Programs (Undated):5pp

(10) Briefing on Asbestos by the Office of Pesticide and Toxic Substances. (Undated):19pp

USEPA, OPTS, CCD
Memo from EA Klein, Director, CCD
To: I Baumel, Director, HERD
Subject: Use of the CHAP Report on Asbestos to Support Rulemaking.
60 (Circa 12/00/83):2pp

Memo from J Rigby, CCD, OPTS, USEPA
To: The Record
Subject: Material Prepared During Consideration of a Possible Sec 9 Referral.
61 (02/12/85):3pp

Memo from J Rigby
To: The Record
Subject: Full Citation of [Congressional] Legislative Hearings.
62 (03/13/86):1p
w/enclosure

(1) TSCA Legislative Hearing Material. (Undated):2pp.

Fiche #

USEPA, OPTS, CCD

Memo from JA DeSantis
To: The File
Subject: Trip Report - International Seminar on Asbestos, Sao Paulo, Brasil.
63 (05/06/86):2pp
w/enclosure

(1) Programa:1p.

USEPA, OPTS, EED
Memo from L Delpire,
To: The Record
Subject: Methodology for Calculating Asbestos Emissions Rates from [TSCA] Section 8(a) Data.
64 (07/29/86):2pp

USEPA, OPTS, ETD
Memo from A Moll
To: J Rigby
Subject: Calculating Asbestos Permit Allowance.
65 (07/24/84):3pp

Fiche #

USEPA, OPTS, ETD

Memo from M Shapiro, Act. Director
To: ET Tinsworth
Subject: Benefits of Banning
Individual Asbestos Products.
66 (01/09/85):1pp
w/enclosures:(2)

(1) A Comparison of the Cost Effectiveness of Banning Different Asbestos Products. USEPA. (Undated):1pp

(2) Sources of Exposure for Individual Asbestos Products. USEPA. (Undated):1pp

From: A Moll
To: J Rigby
Subject: Asbestos Documents in Response to Congressional Request (Congressman Dingell).
67 (03/04/85):1p
w/enclosures:(11)

(1) Asbestos Regulatory Analysis - OMB Transmittals (Undated):1pp

(2) Ban/Phase Down Rule Costs and Alternative Discount Rates (Undated):1pp

(3) Cost-Effectiveness of Ban and Phase-Down Rule Using Different Discount Rates/Calculation Methods (May R1A). (Undated):1pp

(4) A Comparison of the Cost Effectiveness of Banning Different Asbestos Products (May RIA). (Undated):1pp

Fiche #

67 USEPA, OPTS, ETD (cont'd)

(5) A Comparison of the Cost Effectiveness of Banning Different Asbestos Products (Aug RIA) (Undated):1pp

(6) A Comparison of the Cost Effectiveness of Banning Different Asbestos PRoducts (May RIA); Baseline (Undated):1pp

(7) A Comparison of the Cost Effective of Banning Different Asbestos Products (August RIA, baseline exposure ceiling = 0.2 f/cc) (Undated):1pp

(8) A Comparison of the Cost Effectiveness of Banning Asbestos PRoducts (May RIA; Baseline Exposure Ceiling = 0.5 f/cc)

(9) A Comparison of the Cost of Banning Different Asbestos Products (August RIA, Baseline Exposure Ceiling = 0.5 f/cc) (Undated):1pp

(10) Asbestos Regulatory Costs and Benefits. (May and August RIA). (Undated):5pp

(11) A Comparison of the Cost Effectiveness of Banning Different Asbestos Products. (Losses-August RIA, Cases Avoided-May RIA, Baseline Exposure Ceiling = 0.5 f/cc). (Undated):1pp

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USEPA, OPTS, ETD (cont'd)

Memo from M Shapiro, Director
To: JA Moore, AA, OPTS, USEPA
Subject: Response to AIA Letter to Lee Thomas.
68 (08/23/85):2pp
w/enclosures:(2)

(1) Comparison of Exposure Estimates - EPA vs OSHA. 6pp.

(2) Asbestos Related Cancer Cases By Population Category. 4pp.

Memo from A Moll
To: B Mannix
Subject: Asbestos Product Ban - Cost Effectiveness Estimates.
69 (10/16/85?):
w/enclosure

(1) A Comparison of the Cost-Effectiveness of Banning Asbestos Products. (Undated):13pp.

Memo from A Moll
To: S Kimmell, Anti-Trust Div, Dept. of Justice
Subject: Percentage of Total Imported Asbestos Mixtures and Products.
70 (05/29/86):2pp

Memo from A Moll
To: The Record
Subject: Questions for ther Chlorine Institute.
71 (06/10/86):3pp

Fiche #

USEPA, OPTS, ETD/ICF, Inc.
No 1-15. Contract No. 68-02-4235
Title: Development of Economic Model and Revisions of Use and Substitute Analysis for Asbestos. Statement of Work.
Project Manager: AE Moll
72 (02/26/86):3pp

No 3-14. Contract No. 68-02-4055
Title: Regulatory Impact Analysis: Model of Exposure to Asbestos Risk for PC. Statement of Work.
Project Manager: RE Lee
73 (03/21/86):3pp

No 1-15. Contract No. 68-02-4055
Title: Regulatory Impact Analysis: Model of Exposure to Asbestos Risk for PC. Statement of Work.
Project Manager: RE Lee
74 (04/09/86):2pp

No 3-18. Contract No. 68-02-4055
Title: Proposal for Simplifying Health Benefits of Asbestos Ban Model. Statement of Work.
Project Manager: RE Lee
75 (05/19/86):3pp

No 3-14. Contract No. 68-02-4055
Title: Regulatory Impact Analysis: Model of Exposure to Asbestos Risk for PC. Statement of Work.
Project Manager: RE Lee
76 (05/22/86):1p

Fiche #

USEPA, OPTS, ETD/ICF, Inc.

No 3-20. Contract No. 68-02-4055
Title" Update Model and Data for
Asbestos Phase Down Rule.
77 (06/11/86):5pp

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No 3-21. Contract No. 68-02-4055
Title: Asbestos Model Update.
Project Manager: RE Lee
79 (06/27/86):2pp

No 3-18. Contract No. 68-02-4055
Title: Proposal for Simplifying Health
Benefits of Asbestos Ban Model.
Economic Analysis.
Project Manager: RE Lee
80 (07/01/86):1p

USEPA, ORD
Memo from BD Goldstein, AA
To: M Russell, AA, OPPE
Subject: Latency Period for Chemical
Carcinogenesis.
81 (05/03/85):2pp

Memo from BD Goldstein
To: J Moore, AA, OPTS
Subject: Economic Discounting and
Asbestos Exposure.
82 (07/31/85):1p
w/enclosure

(1) Asbestos Health Assessment Update
Prepared by USEPA by WJ Nicholson,
Mount Sinai School of Medicine of
the U of NY, NY.
(04/17/85):31-39

Fiche #

USEPA, Region II
Memo from FW Giaccone, Air & Waste Management Div.
To: J Rigby, CCD, OPTS, USEPA
Subject: Comments on Proposed Rules - Asbestos, Proposed Mining and Import Restrictions and Proposed Manufacturing, Importation, and Processing Prohibitions (Docket #OPTS 62036).
83 (06/17/86):1p

West Germany
SEE: Federal Republic of Germany

World Environment Center
Letter from M Onestine, Ex. Assist.
To: J Rigby, CCD, OPTS, USEPA
Subject: Forwarding of R Sharma's Request for Information on Asbestos.
84 (06/12/86):1p
w/enclosures:(2)

(1) Letter from R Sharma, Lusaka, Zambia
To: Director, World Environment Centre
Subject: Request for Data on the Adverse Effects of Asbestos Building Materials to Humans.
(05/22/86):1p

(2) Letter from M Onestini
To: R Sharma
Subject: Transmittal of R Shama's letter to USEPA for Response.
(06/12/86):1p

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Written Communications
N_2-File

Fiche #

Arent, Fox, Kintner, Plotkin, and Kahn
Letter from KF Wong, CCD, OPTS USEPA
To: ML Fleischaker, Counsel
Subject: Followup to Telephone
Conversation Re: ICF Exposure
Assessment on Asbestos
1 (04/02/87):1p
w/enclosure

(1) Draft Letter From NA Zirps
To Primary/Secondary manufacturers
Subject: ICF Questionnaire
(11/26/86):2pp
w/enclosure (1)

(1) Asbestos Exposure Assessment
Questionnaire (Undated):7pp

Asbestos Information Assn. (AIA)
Letter from BJ Pigg
To: LM Thomas
Subject: Request for Meeting with AX
re: asbestos Issues
2a (12/19/86):2pp

Letter from LM Thomas
To: BJ Pigg
Subject: Response to Pigg's letter of
12/19/86
2b (01/28/87):1p

Letter from BJ Pigg
To: LM Thomas
Subject: Meeting with Mr. Blake of OGC
and J Moore of OPTS Scheduled for
03/18/87
2c (03/03/87):2pp

Letter from LM Thomas
To: BJ Pigg
Subject: Response to Pigg's letter of
03/03/87
2d (03/13/87):2pp

Fiche #

Asbestos Information Assn. (AIA) (cont'd)

Note from BJ PIGG
To: (Unknown)
Subject: Transmittal of NRCA Update
(05/27/87):1p
2e w/enclosure (1)

(1) NRCA Update (March 1987):9

Beaver Industries Inc
Letter from H Heaslip
To: USEPA
Subject: EPA Form 7710-36 entitled
Reporting Commercial and Industrial
Uses of Asbestos.
2.1 (07/15/87):1p

Canada, Ottawa, Amembassy of
Telegram To US/SECSTATE 261906Z
Subject: Canada Announces $11 Million
Asbestos R&D Program
3 (05/26/87):1p

Environmental Defense Fund
Letter from EK Silbergeld to N Nelson
Subject: Attention of the SAB some
developments in the handling of
proposed rules concerning asbestos
under the TSCA.
3.1 (10/30/86):2pp

ICF, Inc.
Letter from T Bansal
To: Secondary Processors of Asbestos
Subject: Transmittal of Questionnaire:
To respond to "EPA's Request for
Current Production and Sales
Information from Manufacturer and
Processors."
(08/07/86): Log# 1043-1183
4 Addresses as listed below:

Written Communications
N_2-File

Fiche #

(1) A-Best Products Co.

(2) Accro Gasket, Inc.

(3) Aerojet Liquid Rocket Co.

Fiche #

4 ICF, Inc. (cont'd)

(4) Aerojet Strategic Propulsion Co.

(5) Aerojet Tactical Systems Co.

(6) Aeroquip Corporation/Aerospace Div
(7) Allied Materials Corp.

(8) American Packing & Gasket Co.,

(9) Ametek/Lamb Electronic Division

(10) Appleton Packing & Gasket, Inc.

(11) Auto Specialties Mfg. Co.

(12) Automated Gasket Corp.

(13) Avery Label (Sanders, Elmhurst, IL)

(14) Avery Label (Sanders, North Brunswick, NJ)

(15) Avery Label (Sanders, Monrovia, CA)

(16) Avery Label (Sanders, Cleveland, OH)

(17) The Bendix Corp.

(18) BF Goodrich

(19) Boise Cascade Corp.

(20) Borg & Beck-Clutch

(21) Borg-Warner Corp.

(22) Cali-Blok, Division of EIS, Parker-Hannifin Corp.

Fiche #

4 ICF, Inc. (cont'd)

(23) Capital Rubber & Speciality Co.

(24) Caterpiller Tractor Co.

(25) CF Adams, Inc.

(26) Chicago Wilcox Manufacturing Co.

(27) Ciba-Geigy/Composite Materials Dept.

(28) Claud S. Gordon Co.

(29) Coleman Co., Inc.

(30) Comdaco Inc.

(31) Cooper Manufacturing Co.

(32) Courtin Gasket & Rubber Co.

(33) Crotty Corp.

(34) Dana Corp.

(35) Deming Division Crane Co.

(36) Eagle-Pitcher Industries, Inc.

(37) EIS Division - Parker Hannifin Corp.

(38) Elixir Industries

(39) Everseal Gasket & Stamping, Inc.

(40) Fabricon Automotice Products

(41) FD Farnam, Div. Colt Indus. Oper. Corp.

(42) Fiber-Resin Corp.

Fiche #

4 ICF, Inc. (cont'd)

(43) Flexibox Inc.

(44) The Fluorocarbon Co.

(45) FMC Corp. (Holtz)

(46) FMC Corp. (Berger)

(47) Forma Scientific

(48) Fournier Rubber & Supply Co.

(49) Franklin Chemical Industries

(50) Freigthliner Corp.

(51) Gasket & Seal Fabricators

(52) Gasko Fabricated Products

(53) General Equipment Manufacturers

(54) General Gasket Corp.

(55) Golden St. Stamping & Gasket, Inc.

(56) Grand Haven Gasket Co. Inc.

(57) GT Sales & Manufacturing Co.

(58) Hall Brake Supply, Inc.

(59) Hamiltion Industries, Inc.

(60) The Hoover Co.

(61) Industrial Asphalt

(62) Industrial Gasket, Inc.

(63) James Walker Manufacturing Co.

Fiche #

4 ICF, Inc. (cont'd)

(64) JI Case Co.

(65) JP Bushnell Packing Supply Co.

(66) J & P Petroleum Products, Inc.

(67) Kawasaki Motors Corp., U.S.A.

(68) Kirkwood Industries (Cornez, Hebron, OH)

(69) Kirkwood Industries (Cornez, Cleveland, OH)

(70) Kirwood Industries (Cornez, Conway, AK)

(71) Kai R Kuhl Company, Inc.

(72) Laboratory Service, Inc.

(73) Lamons Metal Gasket Co. (Rademaekers, Harahan, LA)

(74) Lamons Metal Gasket Co. (Rademaekers, Houston, TX)

(75) Leroi Division, Dresser Industries, Inc.

(76) Luk, Inc.

(77) Manufacturer's Gasket Co.

(78) Marley Cooling Tower Co.

(79) McCord Gasket Corp.

(80) Metro Industries, Inc.

(81) MG Industries

Fiche #

4 ICF, Inc. (cont'd)

(82) Mineral Fiber Manufacturing Corp.

(83) Munters Corp.

(84) Parker Hannafin Corp. (Casey)

(85) Parker Hannifin Corp. (Boyce)

(86) Pipe Shields Inc.

(87) Poly Resins Inc.

(88) Power Magnetics, Inc.

(89) PPG Industries, C&R Div.

(90) Products Research & Chemical Corp.

(91) Proko Industries, Inc.

(92) Quadrant Chemical Corp.

(93) Ranco Inc.

(94) Raymark Industries (McCloud)

(95) Raymark Industries (Brown)

(96) Raymark Industries (Nelson)

(97) Raymark Industries (Toller)

(98) Raymark Industries (Healy)

(99) Redco

(100) Rhopac, Inc.

(101) Rival Manufacturing Co.

(102) RR Horne & Co., Inc.

Fiche #

4 ICF, Inc. (cont'd)

(103) Scan Pac Manufacturing Co.

(104) Schaefer Manufacturing Co.

(105) SCM Proctor Silex

(106) Sepco Corp.

(107) Sepco Corp., Metallic Gasket Div
(108) Southern Roofing & Metal Co.,Inc.

(109) Square D Co. (Kendall)

(110) Square D Co. (Widdowson)

(111) Square D Co. (Bauer)

(112) Square D Co. (Burke)

(113) Standco/Sterling Rubber & Gasket

(114) Stanhope Products Co.

(115) Steelcote Manufacturing Co.

(116) Sunbeam Appliance Co.

(117) Tara Wholesale Co.

(118) Texas Gasket & Packing Co.

(119) TFE Co.

(120) Toyota Motor Sales, U.S.A., Inc.

(121) Triplex, Inc. (Varnell, Freeport, TX)

(122) Triplex, Inc. (Varnell, Houston, TX)

Fiche #

4 ICF, Inc. (con't.)

(123) Triplex, Inc. (Varnell, Eldorado, AR)

(124) Triplex, Inc. (Varnell, Baton Rouge, LA)

(125) Triplex Inc. (Varnell, Corpus Christi, TX)

(126) Triplex Inc. (Varnell, Little Rock, AR)

(127) Triplex Inc. (Varnell, Harahan, LA)

(128) Triplex, Inc. (Varnell, Shreveport, LA)

(129) Triplex, Inc. (Varnell, Sulphur, LA)

(130) Triplex, Inc. (Varnell, Beaumont, TX)

(131) Triplex, Inc. (Varnell, Texas City)

(132) Union City Industries, Inc.

(133) Union Supply Co.

(134) United Technologies, Chemical Systems Division

(135) US Suzuki Motor Corp.

(136) Victor Products Division-Dana Corp.

(137) Volkswagen of America, Inc.

(138) Walker Products Inc.

Fiche #

4 ICF, Inc. (con't.)

(139) The West Bend Co., Div.of Dart Industries

(140) Western Gasket & Packing Co.

(141) Western Slate Co.

(142) WKM Division, ACF Industries, Inc.

ICF, Inc.
Letter from T Bansal
To Primary Processor of Asbestos
Subject: Appreciation for Response to EPA's Survey "Current Production and Sales Information from Manufacturer and Processor."
5 (09/04/86): LOG# 1184-1322
Addresses as listed below:

(1) Ablestick Lab.

(2) Adcoat Inc.

(3) Adhesive Engineering Co.

(4) Aerojet Tactical Systems Co.

(5) Aeroquip Corp., Gustin-Bacon Division

(6) Amatex Corp.

(7) American Abrasive Metals Co.

(8) American Biltrite, Inc.

(9) The American Lubricants Co.

(10) American Tar Co.

Fiche #

5 ICF, Inc. (cont'd)

(11) Armstrong World Industries (W Azok)

(12) Armstrong World Industries (J Headley)

(13) Armstrong World Industries, Inc. (G Moore)

(14) Atlas Minerals & Chemicals, Inc.

(15) Auto Friction Corp.

(16) Avco Specialty Materials Division

(17) AW Chesterton

(18) Aztec Industries

(19) Becon Industries, Inc. of CA

(20) BF Goodrich Co. (W Koles)

(21) BF Goodrich Co. (R Hefner)

(22) Bitucote Products Co.

(23) Carboline Co.

(24) Cato Oil & Grease Co.

(25) Celanese Engineering Resins

(26) Cellulo Co.

(27) Certainteed Corp.

(28) Chemseco

(29) Chevron USA, Inc. (R Nunez)

Fiche #

5 ICF, Inc. (cont'd)

(30) Chevron USA, Inc. (Hendrickson)

(31) Chevron USA, Inc. (WE Rogers)

(32) Chevron USA, Inc. (RN Allcroft)

(33) Chevron USA, Inc. (EM Wilson)

(34) Chevron USA, Inc. (D Fletcher)

(35) Childers Products Co., Inc.

(36) Chrysler Corp.

(37) Ciba-Geigy/Composite Materials Dept.

(38) Cobitco, Inc.

(39) Concrete Sealants, Inc.

(40) Columbia Paint Corp.

(41) Congoleum Corp.

(42) Contech, Inc.

(43) Coopers Creek Chemical Corp.

(44) Coyne Cylinder Co.

(45) CWC Industries

(46) Dana Corp.

(47) Dayton Chemicals Division

(48) Devan Sealants, Inc.

(49) Devoe Marine Coatings Co.

(50) Dolphin Paint & Chemical Co.

Fiche #

5 ICF, Inc. (cont'd)

(51) Douglas Chemical Co., Inc.

(52) Douglas Oil Co. of California

(53) Durametallic Corp.

(54) Electro Chemical Engineering & Mfg.

(55) Elixir Industries (D Scarlata)

(56) Elixir Industires (B Steed)

(57) Flamemaster Corp.

(58) Fox Industries, Inc.

(59) Friction Division Products, Inc.

(60) Frost Paint & Oil Corp.

(61) Futura Coatings, Inc.

(62) Garland Co., Inc.

(63) Garlock, Inc.

(64) Gatke Corp.

(65) Goal Chemical Sealants Corp.

(66) Hardman Inc.

(67) HB Egan Manufacturing Co.

(68) Hercules Inc.

(69) Hercules Industries, Inc.

(70) HK Porter Co., Inc.

(71) Industrial Gasket & Shim

Fiche #

5 ICF, Inc. (cont'd)

(72) Inland Division, G.M.C.

(73) Intercoastal Division

(74) Jenkins Brothers

(75) John C. Dolph Co.

(76) Kentile Floors, Inc.

(77) Kirkhill Rubber Co.

(78) Kool Seal

(79) Lion Oil Co.

(80) Lord Corp., Chemical Products

(81) Lsi-Certified Brakes

(82) Lydall, Inc., Colonial Fibers Div.

(83) MA Bruder & Sons, Inc.

(84) Maintenance, Inc.

(85) Magnolia Plastics, Inc.

(86) Mameco International

(87) Manville Corp.

(88) Manville Sales Corp.

(89) The Marvin Corp.

(90) Metropolitan Roofing Supplies Co.

(91) Midwest Industrial Chemical Co.

Fiche #

5 ICF, Inc. (cont'd)

(92) Mid-West Gulf States, Inc.

(93) Missouri Paint & Varnish Co.

(94) Meriden Multiplastics, Inc.

(95) Motion Control Industries

(96) Narmco Materials, Inc.

(97) National Gypsum Co.

(98) National Paint & Oil Co.

(99) National Starch & Chemical Corp.

(100) National Varnish Co.

(101) NI Industries

(102) Nicolet, Inc.

(103) Norris NI Industries

(104) Nuturn Corp.

(105) Occidental Chemical Corp.

(106) Palmer Products Corp.

(107) Parr Inc. - Subsidiary of Koppers

(108) Pecora Corp.

(109) Plastics Engineering Co.

(110) Power Systems Division

(111) Pro-Seal Mfg. Co., Inc.

(112) Pfizer Inc. - MPM Division

Fiche #

5 ICF, Inc. (cont'd)

(113) PPG Industries, C&R Division

(114) Quin-T Corp.

(115) Raymark Corp. (G Houser)

(116) Raymark Corp. (L Williams)

(117) Republic Powered Metals, Inc.

(118) Resinold Engineering Corp.

(119) Riverain Corp.

(120) Rockwell International

(121) Rostone Division, Allen-Bradley Co.

(122) Royston Laboratories, Inc.

(123) Russell Standard Corp.

(124) S W Petro-Chem Inc.

(125) Supradur Manufacturing Corp.

(126) Sterling-Clark-Lurton Corp.

(127) Standco Industries, Inc.

(128) Stabond Corp.

(129) Smooth-On, Inc.

(130) Sampson Coatings, Inc.

(131) Tarkett Inc.

(132) Texas Refinery Corp.

(133) Thiem Corp. (W Kramlich)

Fiche #

5 ICF, Inc. (cont'd)

(134) Thiem Corp. (W. Kramlich)

(135) Thiokol Corp. (W Lucas)

(136) Thiokol Corp. (R Taylor)

(137) Union City Industries, Inc.

(138) US Cylinders Division of Werco, Inc.

(139) US Automotive Manufacturing

(140) Utex Industries

(141) Virginia Friction Products

(142) Wheeling Brake Block Mfg.

(143) Wickel Mfg. Co.

(144) WKM Division, ACF Industries, Inc.

(145) Widger Chemical Corp.

ICF, Inc.
Letter from T Bansal
To Secondary Producers of Asbestos
Subject: Appreciation for Response to EPA's Survey. "Current Production and Sales Information from Manufacturer and Processor."
6 (09/19/86):

LOG# 1323-1377

Addresses as listed below:

(1) Aerojet Tactical Systems Co.

Fiche #

6 ICF, Inc. (cont'd)

(2) Appleton Packing & Gasket, Inc.

(3) Auto Specialties Mfg. Co.

(4) Ametek/Lamb Electronic Division, March Electric

(5) BF Goodrich

(6) Borg-Warner Automotice

(7) Cali-Block, EIS Div., Parker-Hannifin Corp.

(8) Capital Rubber & Specialty Co.

(9) CF Adams, Inc.

(10) Chicago Wilcox Manufacturing Co.

(11) Claud S Gordon Co.

(12) Coleman Co., Inc.

(13) Comdaco Inc.

(14) Cooper Manufacturing Co.

(15) Crotty Corp.

(16) Eagle-Pitcher Industries, Inc.

(17) EIS Division - Parker Hannifin Corp.

(18) Elixir Industries

(19) Fabricon Automotive Products

(20) Fiber-Resin Corp.

Fiche #

6 ICF, Inc. (cont'd)

(21) Flourocarbon Metallic Gasket Division

(22) Fournier Rubber & Supply Co.

(23) Gasket & Seal Fabricators

(24) Gasko Fabricated Products

(25) General Equipment Manufacturers

(26) Hall Brake Supply, Inc.

(27) Hamilton Industries, Inc.

(28) Hoover Co.

(29) Industrial Gasket, Inc.

(30) James Walker Manufacturing Co.

(31) JP Bushnell Packing Supply Co.

(32) Kai R Kuhl Company, Inc.

(33) Lamons Metal Gasket Co.

(34) Leroi Division, Dresser Industries, Inc.

(35) Marley Cooling Co.

(36) MG Industries

(37) McCord Gasket Corp.

(38) Metro Industries, Inc.

(39) Mineral Fiber Manufacturing Corp.

Fiche #

6 ICF, Inc. (cont'd)

(40) Munters Corp.

(41) Parker Hannifan Corp.

(42) Pipe Shields Inc.

(43) Power Magnetics, Inc.

(44) PPG Industries, C&R Division

(45) Products Research & Chemical Corp.

(46) Quadrant Chemical Corp.

(47) Ranco Inc.

(48) Rival Manufacturing Co.

(49) RR Horne & Co., Inc.

(50) SCM Proctor Silex

(51) Square D Co. (R Widdowson)

(52) Square D Co. (J Ceconi)

(53) Square D Co. (R Burke)

(54) Square D Co. (W Kendall)

(55) Standco Industries

(56) Sunbeam Appliance Co.

(57) Tara Wholesale Co.

(58) Texas Gasket & Packing Co.

(59) Triplex, Inc.

(60) TFE Co.

Fiche #

6 ICF, Inc. (cont'd)

(61) Union City Industries, Inc.

(62) United Technologies, Chemical Systems Division (63) Walker Products Inc.

(64) The West Bend Co., Division of Dart Inc.

(65) Western Gasket & Packing Co.

(66) Western Slate Co.

(67) WKM Division, ACF Industries, Inc.

ICF, Inc.
Memo from Nora Zirps
To: K Wong
Subject: Work Plan for Occupational Exposure and Environmental Release Assessment for Asbestos in Selected Industries.
7a (09/23/86):5pp

Memo from P Tzanetos
To: C Augustyniak
Subject: List of Consumer and Industrial Products Containing Asbestos
7b (01/30/87)

Fiche #

Kirkland and Ellis
Counsel for AIA
Letter from RW Patrick
To: DL Dull
Subject: Request that EPA add to Docket Available Documents, Including ICF Task Order and Results of ICF's Survey of Current Asbestos Use.
8a (08/28/86):1p
w/enclosure

(1) Letter from M Shapiro, Director, ETD, OPTS, USEPA
To: Manufacturers and Producers of Asbestos
Subject: Current Production and Sales Information.
(July [7], 1986):1p

Letter from DL Dull, CCD, OPTS, USEPA
To RW Patrick
Subject: Response to Patrick's Letter of August 28, 1986
8a.1 (09/15/86):1p

Letter from RW Patrick
To: J Rigby, CCD, OPTS, USEPA
Subject: Documents Not Listed in the Chronological Log as of September 29, 1986.
8b (09/29/86):1p

Letter from DL Dull, CCD, OPTS, USEPA
To: TS Hardy
Subject: Telephone logs of EPA with Industry Representative.
8c (10/03/86):1pp
w/enclosure (1)

8c Kirkland and Ellis (con't.)

(1) Memo from A Moll, ETD, OPTS, USEPA
To: The Record
Subject: Phone Logs Missing from Public Record for the Asbestos Ban/Phase Down Rule.
(10/01/86):15pp

Lapinus
Letter from Ger Van Der Zenden
To: JA Moore
Subject: Comments on AI's Publication: Does the EPA Really Have a Case Against Chrysotile Asbestos
9 (06/22/87)
w/enclosures (10)

(1) E.E.C.-Europe. Lapinus (Undated):1p

(2) Asbestos in Housing. Issued by H.M. Government (Undated):8pp

(3) Anonymous. "Asbestos Dust frome Dirty Over alls has Killed Worker's Wives from Unknown] (Undated):

(4) Anonymous. Number of Asbestos Fibres in the Air Measured by TNO in 1981. [Source Unknown] (Undated):2pp

(5) "Alice: A fight for Life" Yorkshire Television. (Undated):1p

(6) New Generation Asebstos-Free Friction Materials. (Undated):3pp

(7) "Asbestos Deaths Could Have Been Prevented. (Undated):

Fiche #

9 Lapinus (cont'd)

(8) "Official Cases of Asbestosis as Diagnosed by the Pneumoconiosis Boards 1969-76" [Source Unknown] (Undated):23-40

(9) AMT Brake Pad Test. Translation of an article in the AMT Magazine (October 1, 985):17pp

(10) Except from an Authoritative Study by J Peto on Mesothelionia (Undated):1pp

LaRoe, Winn, Moerman,
Counsel for Chlorine Inst.
Letter from JC Kolojeski
To: E Klein, CCD, OPTS, USEPA
Subject: CI's Ad Hoc Asbestos Task Force Meeting of June 5, 1986
10 (06/17/86):2pp
w/enclosure

(1) [EPA's] Questions for Chlorine Inst. (Undated): 2pp.

Markets & Products, Inc.
Letter from R Cree
To: J Rigby, CCD
Subject: Transmittal of Material from Canada re: Mica, Talc, and Nonfibrous Tremolite.
(05/26/87):1p
11 w/enclosure

(1) Cement Reinforced With Steel Wool. 21pp.

Fiche #

Monsanto
Letter from GD Rawlings
To: RO Tuegel Wagner Div., Cooper Indus.
Subject: Development of Reinforcing Material, Phosphate Fiber
12 (07/07/87)

National Assn. of Demolition Contractors
Letter from WL Baker
To: JR Farmer, Chairperson NACTAC, USEPA
Subject: Transmittal of Report
13 (01/06/87):1p
w/enclosure

(1) An Effective Asbestos Regulation for Demolition. (Undated):13pp

PEDCo Environmental, Inc.
Letter from RT Price
To: A Moll, ETD, OPTS, USEPA
Subject: Submittal of Writeup on Task 1 - Asbestos Project PM:3607-
14 1114 (03/27/84):11pp

PEI for ETD, OPTS, USEPA
OTS Survey Form Asbestos Products Mfgs (Cost of Capital Conversion) Responseto
15 Survey from:

(1) Abex Corp. (10/23/86):4pp

(2) Adhesive Engineering Co. (09/18/86):3pp

Fiche #

15 PEI for ETD, OPTS, USEPA (cont'd)

(3) Allied Automotive (10/23/86):3pp

(4) American Biltrite Inc.
Letter only (10/09/86):1pp
[No Survey]

(5) American Cyanamid
Letter only (10/13/86):1pp
[No Survey]

(6) American Tar Co. (09/18/86):3pp

(7) Armstrong World Industries, Inc.
(09/30/86):3pp

(8) Auto Friction Corp. (10/14/86):3pp

(9) Atlas Minerals & Chemicals, Inc.
(09/23/86):3pp

(10) Aztec Industries (09/18/86):3pp

(11) Bacon Industries (09/22/86):3pp

(12) Boise Cascade Corp., Latex fiber
Products, Specialty Paperboard
Div. Letter (10/03/86):1pp
w/attachments (2)

(1) PEI's letter (09/18/86):1pp

(2) Boise's Survey response
(09/22/86):3pp

(13) Brassbestos Mfg. Corp.
(09/23/86):3pp

(14) Calaveras Asbestos, Ltd.
(10/08/86):3pp

Fiche #

15 PEI for ETD, OPTS, USEPA (cont'd)

(15) Capco
Letter (10/21/86):4pp
w/enclosed survey response

(16) Cato Oil and Grease Co.
(09/19/86):3pp

(17) Chevron USA, Inc. (09/22/86):2pp

(18) Colt Industries, Garlock Inc.,
Compression Packing Div.
(09/24/86):3pp

(19) Concrete Sealants, Inc.
(09/19/86):4pp

(20) Coopers Creek Chemical Corp.
(09/22/86):3pp

(21) Dana Corp., Victor Products Div.
(09/29/86):3pp

(22) GAF Corp. (09/20/86):2pp

(23) Gibson Homans Co.
Letter (10/02/86):
w/attached survey response
(09/19/86):4pp

(24) H K Porter, Co., Inc.
(09/15/86):3pp

(25) Karnak Chemical Corp.
(09/19/86):3pp

(26) Kirkhill Rubber Co. (09/23/86):3pp

(27) LSI Certified Brakes
(09/23/86):3pp

(28) Magnolia Plastics (09/30/86):3pp

Fiche #

15 PEI for ETD, OPTS, USEPA (cont'd)

(29) Mead Corp. (10/07/86):3pp

(30) Motion Control Industries
(10/23/86):3pp

(31) National Friction Products
(09/17/86):3pp

(32) National Varnish Co.
(09/23/86):3pp

(33) Nicolet, Inc.
Letter only (10/21/86):1pp
[No Survey]

(34) Quin-T Corp., Erie PA
(09/18/86):3pp

(35) Raymark Corp. (Manheim PA)
(10/14/86):3pp

(36) Raymark Corp. (Crawfordsville
Indiana) (09/23/86):3pp

(37) Raymark Corp. (Marshville NC)
letter (10/23/86):1pp
w/attached survey (10/22/86):3pp

(38) Resinold Engineering Corp.
(09/24/86):3pp

(39) Supradur Mfg Corp.
Letter (10/10/86):1pp
w/attached Survey (09/26/86):3pp

(40) Sterling Clark Lurton Corp.
(09/22/86):4pp

(41) Thermoset Plastics, Inc.
(09/25/86):3pp

(42) US Automotive Manufacturing
(10/14/86):3pp

Fiche #

15 PEI for ETD, OPTS, USEPA (cont'd)

(43) Virginia Friction Products
(Houston TX) (09/23/86):3pp

(44) Virginia Friction Products
(Walteton, VA) (10/13/86):3pp

(45) WERCo. Inc., US Cylinders Div.
(09/23/86):3pp

(46) Wheeling Brake Block Manufacturing
(09/23/86):3pp

PEI Associates, Inc.
Memo from Y Shah
To: C Augustyniak, EED
Subject: Retrofit/Conversion Aspects of Asbestos Diaphragme Cells in the Chlor-Alkali Industry
16 (12/09/86):8pp

Tarmer, W
Letter from W Tarmer
To: EPA
Subject: Asbestos Insulation for Heat Pipes.
17 (02/28/87):1p

United Brotherhood of Carpenters & Joiners of Am

Written Communications
N_2-File

Fiche #

e
r
i
c
a

Letter from JL Durst
To: J Rigby, CCD, OPTS, CCD
Subject: Transmittal of 3 Studies.
18 (09/30/86):1p
w/enclosures:(3)

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18 United Brotherhood of Carpenters & Joiners of America (cont'd)

(1) Mortality and Cancer Morbidity Among Cement Workers. Dept. of Occupational Medicine, U Hosp. Lund, Sweden. (Undated):25pp.

(2) Historical Examination of Asbestos Bodies and Pulmonary Fibrosis in Deceased Low-Exposed Asbestos - Cement Workers. Dept. of Occupational Medicine, U Hosp., Lurid, Sweden. (Undated):28pp.

(3) Relationship Between Lung Function Exercise Capacity and Exposure to Asbestos Cement. Dept. of Occupational Medicine, U Hosp., Lund, Sweden. (Undated):31pp

Fiche #

USDHHS, PHS, CDC, NIOSH
Letter from JW Sheehy
To: S Shapiro, AAP, OPTS, USEPA
Subject: Transmittal of Report
19 (02/20/87):1p
w/enclosure:

(1) In-Depth Survey Report: Control Technology for Brake Drum Service Operations at Ohio Department of Transportation Maintenance Facility Lebanon, Ohio. (February 1987):35pp. NIOSH, CDC, PHS, USDHHS.

Fiche #

USDOI, Bureau of Mines
Note from R Vieta
To: J Rigby
Subject: Transmittal of Material from AIA Meeting in Montreal April 19-22
20 (06/10/87):1pp
w/enclosures

(1) Message from the President of the Asbestos Institute. Claude E. Forget at the 6th AIA Biennial Conference Montreal, May 19th 1987. 14pp

(2) Kliesch G. Harmful Substances - Managing the Problem. 9pp

(3) 1985 AIA Survey on the Asbestos Dust Exposure in Various Countries (May 1987):14pp

(4) Becklakei MR. Epidmologic Approach: Strengths and Weakness. (05/20/87):10pp

(5) Anonymous. "Biological Effects of Fibrous Material Review of Recent Data on Asbestos Substitutes." from: Proceedings of an APCA Intermatural Speciality Conference Asbestos: It's Health, Risk Analysis, Regulation and Control. (Date unknown):198-215

USEPA, OGC
Memo from GH YAmada, Deputy Gen Counsel
To: J Nelson, OPTS, USEPA
Subject: Written Communications to OMB from Outside Parties.
21a (08/01/86):2pp
w/o enclosures:

Fiche #

21a USEPA, OGC (cont'd)

[NOTE: Enclosures 1, 3 and 6 located in E File of this Docket. Encls 2,4,5,7 not applicable to this Docket.]

Letter from MS Winer
To: Asbestos Hearing Participants
Subject: Ruling of the EPA's Asbestos Hearing Panel on Cross-Examination Requests.
21b (09/22/86):3pp
w/enclosures:(2)

(1) Written Lists and Allocations of Times for Cross-Examinations. Appendix A. (Undated):

(2) Procedures for Conduct of the Hearing. Appendix B. (Undated):

USEPA, OPTS, CCD
Memo from J Rigby
To: The Docket
Subject: Incorporation by Reference [of OSHA's] Amendments to Health Standard (H-033C) to EPA's Asbestos Ban Rule (62036].
22a (09/19/86):1p

Memo from J Rigby
To: The Record
Subject: Cross Examination Ruling
22b (09/26/86):1p

Fiche #

22b USEPA, OPTS, CCD (cont'd)

Memo from J Rigby
To: The Record
Subject: Transmittal of Draft Proposed Rules on Asbestos Sent to OMB in 1984.
22c (10/01/86):1p
w/enclosures:(2)

(1) Asbestos: Proposed Mining and Impact Restrictions - DRAFT. USEPA. (Undated):70pp

(2) Asbestos: Manufacturing, Processing, Importation and Distribution in Commerce Prohibitions - DRAFT. USEPA. (Undated):70pp

Memo from J Rigby
To: The Record
Subject: Documents Made Available for Review and Copying.
22d (10/07/86):4pp

Memo from J Rigby
To: Addressees
Subject: Release of Two Documents

Containing CBI

22e (10/17/86):1p
w/enclosures: (2)

Written Communications
N_2-File

Fiche #

(1) Attachment A. Summary of Facts Concerning the Release of Information Claimed CBI. (October 17, 1986):2pp. CCD

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Fiche #

22e USEPA, OPTS, CCD (cont'd)

(2) Memo from J Rigby
To: The Record
Subject: Documents Made Available
(10/07/86):4pp

Memo from J Rigby
To: The Record
Subject: Documents Made Available to
Hearing Participants: CV for J D
Rench.
22f (10/23/86):1p

Memo from J Rigby
To: The Record
Subject: Material Received from H
Roher, Cooper Indus., Wagner Div.
22g 10/23/86):1p
w/enclosure

(1) Letter from JW Kourih, Director,
Brake Engineering/After Market
Services, Wagner Div.
To: H Roher
Subject: EPA Cross Examination by
AIA/NA.
(10/13/86):2pp
w/enclosures (2)

22g USEPA, OPTS, CCD (cont'd)

(a) 1986 SAE Handbook. Engineering Resource for Advancing Mobility. 2. (1986):4pp.

(b) 1986 SAE Handbook Index. (1986):13, 140, 168-169.

22h Memo from B Sidwell
To: J Repasch, IMD, OPTS, USEPA
Subject: Transmittal of SAB and Other [Peer] Review of Airborne Asbestos Health Assessment Update.
(11/06/86):1p
w/enclosures:(20)

(1) Letter from PE Enterline Graduate School of Public Health, U of Pittsburgh
To: DJ Kotchman, ECAP/RTP, USEPA
Subject: Review of Dr. Nicholson's Asbestos Health Summary.
(10/18/82):4pp
w/enclosure

(a) Enterline PE. "Estimating Health Risks in Studies of the Health Effects of Asbestos." Am Rev Resp Dis 113. (1976):175-180

22h USEPA, OPTS, CCD (cont'd)

(2) Letter from MA Schneiderman
To: DJ Kotchman, MD-52, ECAO, USEPA (RTP)
Subject: Review of Asbestos Health Effects.
(10/20/82):1p
w/enclosure

(a) Schneiderman MA. Review of W Nicholson's "Asbestos Health Effects." (September 1982):6pp.

(3) Letter from J Peto, Imperial Cancer Res. Fund. University of Oxford
To: J Kotchman
Subject: Comments on Draft Report Asbestos Health Effects Review.
(11/12/82):1p
w/enclosures (2):

(a) Peto J. Comments on Dr. Nicholson's EPA Asbestos Health Effects Review. (October 1982):12pp.

(b) Peto J. Dose and Time Relationship for Lung Cancer and Mesothelioma in Relationship to Smoking and Asbestos Exposure. (1982):23pp

(4) Letter from RD Zumwalde, NIOSH, CDC, PHS, USDHHS
To: J Kotchmar
Subject: Comments on EPA's Draft Asbestos Health Effects Review.
(11/26/82):2pp

22h USEPA, OPTS, CCD (cont'd)

(5) Letter from J Peto
To: J Kotchmar
Subject: Correction to November 12, 1982 letter.
(11/29/82):1p
w/enclosures (2)

(a) Peto J. Page 4 from Comments on Dr Nicholson's EPA Asbestos Health Effects Review.
(October 1982):1p.
(Not Available)

(b) Peto J. Comments on "Risk Assessment of Asbestos in Schools, Section III.
(Undated):15pp

(6) Letter from P Kotin, MD
To: D Kotchmar
Subject: Transmittal of Written Comments on Asbestos Health Summary.
(12/30/82):1pp
w/enclosure

(a) Kotin, P. Critique - Comments on Draft Document - Asbestos Health Summary.
(12/09/82):4pp

(7) USEPA, SAB, EHC

(a) Agenda of the SAB Meeting of December 14-15, 1983. 2pp.

(b) Agenda Notes. (Undated): 1p.

22h USEPA, OPTS, CCD (cont'd)

(c) Transcript of the Science Advisory Board Meeting of December 14, 1983. (1983):1-26

(8) USEPA. 49 FR 6788. "Asbestos Health Assessment Update: Notice of Availability of External Review. DRAFT." USEPA Docket #ECAO-HA-79-6. (February 23, 1984):1pp

(9) Letter from MA Schneiderman
To: D Mayer, OPTS, USEPA
Subject: Review of Asbestos Health Assessment Update of February, 1984.
(04/19/84):4pp
w/enclosure

(1) USEPA, ORD, OHEA. Asbestos Health Assessment Update. Review Draft. EPA 600/8-84-003A. (February 1984):131pp

(10) Memo from LD Grant
To: Addressees
Subject: Position Paper on the February 1984 Review Draft of Asbestos Health Assessment Update.
(06/21/84):1pp
w/enclosure

(1) USEPA, ORD, ECAO. Position Paper on the February 1984 Review Draft of the Asbestos Assessment Update. (June 21, 1984):8pp

22h USEPA, OPTS, CCD (cont'd)

(11) USEPA. 49 FR 28806-28809. "Science Advisory Board; Clean Air Scientific Advisory Committee Open Meeting July 19-20, 1984 and Science Advisory Board, SAB Executive Committee, Open Meeting, July 18-19, 1984." (June 29, 1984):2p

(12) USEPA, SAB, EHC. Transcript of Science Advisory Board, Environmental Health Committee Meeting of Wednesday July 24, 1984 Waterside Mall, Washington D.C. (July 24, 1984):125pp

(13) Letter from HE Griffin, Chairman, SAB and N Nelson, Chairman, Executive Committee, EHC, USEPA
To: WD Ruckelshaus, AX, USEPA
Subject: Review of Asbestos Health Assessment Update, February 1984 and Major Issues Associated with Health Effects of Asbestos in Drinking Water (Carcinogenesis) of Ingested Asbestos Fibers.
(10/29/84):2pp
w/enclosures:(2)

(1) USEPA, SAB, EHC. Environmental Health Committee Key Findings and Conclusions for the Draft Asbestos Health Assessment Update. [EPA 600/8-84-003A]. (October 10, 1984):3pp

22h USEPA, OPTS, CCD (cont'd)

(2) Letter from HE Griffin and N Nelson
To: JE Ravan, for Water,USEPA
Subject: Review of ODW's Major Issues Associated with Health Effects of Asbestos in Drinking Water (Carcinogenesis) of Injested Asbestos Fibers.
(10/29/84):3pp

(14) Memo from LD Grant, Director ECAD/RTP, USEPA
To: Members and Consultants of SAB Environmental Health Committee (EHC)
Subject: Revised Health Assessment Update Document for Asbestos as a Health Hazard Air Pollutant.
(04/18/85):1p
w/enclosures:(2)

(1) Attachment A. 6pp.

(2) USEPA, ORD, OHEA. Asbestos Health Assessment Update. EPA/8-84-003A. (February, 1984)

(15) Memo from LD Grant
To: RA Griesemer, Chairman, EHC, SAB, USEPA
Subject: Revised Health Assessment Update Document for Asbestos as a Hazardous Air Pollutant.
(04/22/85):1p
[See Grant's letter of April 18, 1985 above]

22h USEPA, OPTS, CCD (cont'd)

(16) Memo from BT Mossman, University of Vermont
To: D Byrd
Subject: Evaluation of Revised Health Assessment Update Document for Asbestos as a Hazardous Air Pollutant.
(05/21/85):4pp

(17) Letter from JC McDonald School of Occupational Health, McGill University
To: LD Grant
Subject: Asbestos Health Assessment Update (Revised April 17, 1985):2pp.

(18) Letter from R Doll, University of Oxford
To: DJ Kotchman
Subject: Review of EPA's Airborne Asbestos Health Assessment Update.
(07/25/85):1p
w/enclosure

(1) Doll R. Airborne Asbestos Health Assessment Update. EPA 600/8-84-003F - Comments by Richard Doll.
(July 1985):4pp

Fiche #

22h USEPA, OPTS, CCD (cont'd)

(19) Letter from J Peto, Institute of Cancer Res Royal Cancer Hospital
To: DJ Kotchmar
Subject: Comments on Dr Nicholson's Asbestos Report. [Airborne Asbestos Update EPA 600-8-84-003F].
(08/13/85):1p
w/enclosure

(1) Peto J. Comments on Nicholson Asbestos Report. (Undated):8pp

(20) Letter from HC Lewinsohn, Union Carbide Corp.
To: D Kotchmar
Subject: Airborne Asbestos Health Assessment Update by William J Nicholson, Ph.D.
(12/02/85):1p
w/enclosure

(1) Page 58 from Nicholson's Report.

USEPA, OPTS, EED/Versar
<u>EPA WORK ASSIGNMENTS</u>

(1) No 3. Contract #68-02-4254
Title: Asbestos Exposure Assessment.
23a (10/01/86):4pp

(2) No 31. Contract #68-02-4254
Title: Asbestos Exposure
23b Assessment II. (02/11/87):4pp

USEPA, OPTS, ETD
Letter(s) from MH Shapiro, Director
To: Primary Processors of Asbestos
Subject: Request for Current Production and Sales Information From Manufacturers And Processors.
24 (07/07/86):

LOG# 529-866
[Addressees as listed below]

(1) Abex Corp.

(2) Ablestik Lab.

(3) Adcoat, Inc.

(4) Adhesive Engineering Co.

(5) Aerojet Tatical Systems Co.

(6) Aeroquip Corp., Gustin-Bacon Division

(7) Allied Materials Corp.

(8) Alsop Engineering Co.

(9) Amatex Corp. (TA Weber, Meredith, NH)

(10) Amatex Corp. (TA Weber, Norristown, PA)

(11) American Abrasive Metals Co.

(12) American Biltrite, Inc.

(13) American Cyanamid

(14) The American Lubricants Co.

(15) American Seal Manufacturing Co.

Fiche #

24 USEPA, OPTS, ETD (cont'd)

(16) American Tar Co.

(17) Amicon Corp.

(18) Armstrong World Industries, Inc. (DR Masters)

(19) Armstrong World Industries, Inc. (MM Pugh)

(20) Armstrong World Industries (WA Azok)

(21) Armstrong World Industries (WF Chapman)

(22) Armstrong World Industries, Inc. (JB Headley)

(23) Asphalt Products Oil Corp. (AM Vardakis, Berkeley, CA)

(24) Asphalt Products Oil Corp. (AM Vardakis, Long Beach, CA)

(25) Atlas Minerals & Chemicals, Inc.

(26) Auto Friction Corp.

(27) Avco Specialty Materials Division

(28) A W Chesterton

(29) Azrock Indus., Inc.

(30) Aztec Industries

(31) Bacon Industries, Inc. of CA

(32) Beaver Industries, Inc.

Fiche #

24 USEPA, OPTS, ETD (cont'd)

(33) Bendix Corp. (C Eads)

(34) Bendix Corp. (D Stone)

(35) BF Goodrich Co. (AA Stambolos)

(36) BF Goodrich Co. (J Collard)

(37) Bird & Son, Inc.

(38) Bitucote Products Co. (WH Lanzendorf, Lockland, OH)

(39) Bitucote Products Co. (WH Lanzendorf, St. Louis, MO)

(40) Bitucote Products Co. (WH Lanzendorf, Des Moines, IA)

(41) Boise Cascade Corp.

(42) Brassbestos Mfg. Corp.

(43) Brentwood Chemical Co.

(44) Capco Pipe Co., Inc. (BR Simon, Ragland, AL)

(45) Capco Pipe Co., Inc. (BR Simon, Van Burne, AR)

(46) Capco Pipe Co., Inc. (BR Simon, Ragland, AL)

(47) Carboline Co. (WJ Stewart, Fermont, CA)

(48) Carboline Co. (WJ Stewart, Xenia, OH)

(49) Cato Oil & Grease Co.

Fiche #

24 USEPA, OPTS, ETD (cont'd)

(50) Celanese Engineering Resins

(51) Cellulo Co.

(52) Cleotex Corp. (LM Colburn, Lockland, OH)

(53) Cleotex Corp. (LM Colburn, Linden, NJ)

(54) Cleotex Corp. (LM Colburn, Houston, TX)

(55) Cleotex Corp. (LM Colburn, Birmingham, AL)

(56) Cleotex Corp. (LM Colburn, Chicago, IL)

(57) Cleotex Corp. (LM Colburn, Memphis, TN)

(58) Cleotex Corp. (LM Colburn, Perth Amboy, NJ)

(59) Certainteed Corp. (DR Hall, Hillsboro, TX)

(60) Certainteed Corp. (DR Hall, Ambler, PA)

(61) Certainteed Corp. (DR Hall, Santa Clara, CA)

(62) Certainteed Corp. (DR Hall, Riverside, CA)

(63) Chemseco (AJ Paradise, Kansas City, MO)

(64) Chemseco (AJ Paradise, Cumberland, MD)

Fiche #

24 USEPA, OPTS, ETD (cont'd)

(65) Chemseco, (AJ Paradise, Tucker, GA)

(66) Chemseco (AJ Paradise, Trenton, NJ)

(67) Chevron USA, Inc. (RN Allcroft)

(68) Chevron USA, Inc. (JP McQueen)

(69) Chevron USA, Inc. (EM Wilson, Richmond, CA)

(70) Chevron, USA, Inc. (EM Wilson, Oakland, CA)

(71) Chevron USA, Inc. (AD Cook)

(72) Chevron USA, Inc. (DE Pruett)

(73) Chevron USA, Inc. (DH Beck)

(74) Childers Products Co., Inc.

(75) Chrysler Corp.

(76) Ciba-Geigy/Composite Materials Dept.

(77) Cobitco, Inc.

(78) Columbia Paint Corp.

(79) Concrete Sealants, Inc.

(80) Congoleum Corp.

(81) Contech, Inc.

(82) Coopers Creek Chemical Corp.

(83) Coyne Cylinder Co.

Fiche #

24 USEPA, OPTS, ETD (cont'd)

(84) CWC Industries

(85) Dana Corp.

(86) Dayton Chemicals Division

(87) Delco Moraine Division, GMC

(88) Devan Sealants, Inc.

(89) Devoe & Raynolds Co.

(90) Devoe Marine Coatings Co.

(91) Devoe & Raynolds Co.

(92) Devoe Marine Coatings Co.

(93) Dolphin Paint & Chemical Co.

(94) Douglas Chemical Co., Inc.

(95) Douglas Oil Co. of California

(96) Freeman Chemical Corp.

(97) Dunn-Rainey Co.

(98) Durametallic Corp.

(99) Electro Chemical Engineering & Mfg.

(100) Elixir Industries (B Steed)

(101) Elixir Industries (E De La Vega)

(102) Essex Chemical Corp.

(103) Essex Laboratories, Inc.

(104) The Flamemaster Corp.

Fiche #

24 USEPA, OPTS, ETD (cont'd)

(105) Fox Industries, Inc.

(106) Frost Paint & Oil Corp.

(107) Futura Coatings Inc.

(108) Gable-Tite Products Co., Inc.

(109) GAF Corp.

(110) Gardener Asphalt Corp. (B Brown)

(111) Gardner Asphalt Corp. (T Heflin)

(112) Gardner Asphalt Corp. (J Tillman, Kearny, NJ)

(113) Gardner Asphalt Corp. (J Tillman, Tampa, FL)

(114) Garland Co., Inc.

(115) Garlock, Inc. (JF Holder)

(116) Garlock Inc. (GD Hayes)

(117) Gatke Corp.

(118) General Adhesives & Chemical Co.

(119) General Electric Co.

(120) Gibson-Homans Co. (H Gregory, Gretna, LA)

(121) Gibson-Homans Co. (H Gregory, Richmond, CA)

(122) Gibson-Homans Co. (H Gregory, Ellis, Texas)

Fiche #

24 USEPA, OPTS, ETD (cont'd)

(123) Gibson-Homans Co. (H Gregory, Des Moines, IA)

(124) Gibson-Homans Co. (H Gregory, Kansas City, MO)

(125) The Gibson-Homans Co. (H Gregory, Matawan, NJ)

(126) Gibson-Homans Co. (H Gregory, Conyers, GA)

(127) Gibson-Homans Co. (H Gregory, Tampa, FL)

(128) Gibson-Homans Co. (H Gregory, Vernon, CA)

(129) Gibson-Homans Co. (H Gregory, Twinsburg, OH)

(130) Gibson-Homans Co. (H Gregory, Portland, OR)

(131) Gilsonite, Inc.

(132) Goal Chemical Sealants Corp.

(133) Goodyear Aerospace Corp.

(134) Granite Rock Co.

(135) Grundy Industries, Inc. (JS Van Pelt, Denver, CO)

(136) Grundy Industries, Inc. (JS Van Pelt, Joliet, IL)

(137) Guardian Corp.

(138) Hammermill Paper Co.

Fiche #

24 USEPA, OPTS, ETD (cont'd)

(139) Hardman Inc.

(140) HB Egan Manufacturing Co.

(141) HB Fuller Co. (M Hadlock)

(142) HB Fuller Co. (D Rayburn)

(143) HB Fuller Co. (D Moody)

(144) HB Fuller Co. (P Clauss)

(145) HB Fuller Co. (R Stucky)

(146) HB Fuller Co. (S El Bouez)

(147) Henry Co.

(148) Hercules Inc. (KH Anglin)

(149) Hercules Industries, Inc. (NG Tucker)

(150) TFE Co.

(151) HK Porter Co. Inc.

(152)a H Krasne Mfg. Co., Inc.

(152)b Hollingsworth & Vose Co.

(153) Hysol Division, The Dexter Corp.

(154) Industrial Asphalt

(155) Industrial Gasket & Shim

(156) Inland Division, G.M.C.

(157) Intercoastal Div.

Fiche #

24 USEPA, OPTS, ETD (cont'd)

(158) International Building Products, Inc.

(159) Jenkins Bros.

(160) Cohn C. Dolph Co.

(161) John Crane-Houdaille

(162) Johns-Manville Corp. (JW Weidenfelle)

(163) Johns-Manville Corp. (EB Carpenter)

(164) Johns-Manville Sales Corp. (JL Armstrong)

(165) Johns-Manville Sales Corp. (WF Volwiler)

(166) Johns-Manville Sales Corp. (CP Bonzo)

(167) Johns-Manville Sales Corp. (JF Norten)

(168) Johns-Manville Sales Corp. (J Lin)

(169) Johns-Manville Sales Group (LD Mutaw)

Fiche #

24 USEPA, OPTS, ETD (cont'd)

(170) Karnak Chemical Corp.

(171) Kent Industries

(172) Kentile Floors, Inc. (B Ramundo, Brooklyn, NY)

(173) Kentile Floors, Inc. (B Ramundo, Chicago, IL)

(174) King Adhesive Corp.

(175) Kirkhill Rubber Co.

(176) Koch Asphalt Co. (MB Baughman)

(177) Koch Asphalt Co. (RE Ries)

(178) Koppers Co., Inc. (TM Leake)

(179) Koopers Co., Inc. (M Goldberg)

(180) Koppers Co., Inc. (R Dimaio)

(181) Koppers Co., Inc. (EF Marek)

(182) Koppers Co., Inc. (J Murray)

(183) Koppers Co., Inc. (RE Parent)

(184) Lord Corp., Chemical Products

(185) Lsi-Certified Brakes

(186) Lydall, Inc., Colonial Fibers Div.

(187) MA Bruder & Sons, Inc.

(188) Magnolia Plastics, Inc.

(189) Maintenance, Inc.

Fiche #

24 USEPA, OPTS, ETD (cont'd)

(190) Mameco International

(191) Manville Corp.

(192) Marvin Corp.

(193) Mead Corp., Specialty Paper Division

(194) Meriden Molded Plastics, Inc.

(195) Metropolitan Roofing Supplies Co.

(196) Midwest Industrial Chemical Co.

(197) Midwest Products of Illinoois, Inc.

(198) Minnesota Mining & Manufacturing Co. (GL Adams, Los Angeles, CA)

(199) Minnesota Mining & Manufacturing co. (GL Adams, Springfield, MO)

(200) Minnesota Mining & Manufacturing Co. (GL Adams, St. Paul, MN)

(201) Minnesota Mining & Manufacturing Co. (GL Adams, Wayne, MI)

(202) Minnesota Mining & Manufacturing Co. (GL Adams, Bristol, PA)

(203) Missouri Paint & Varnish Co.

(204) Molded Industrial Friction Co.

(205) Monsey Products Co. (RG Alexander, East Rutherford, NJ)

Fiche #

24 USEPA, OPTS, ETD (cont'd)

(206) Monsey Products Co. (RG Alexander, Garland, TX)

(207) Monsey Products Co. (RG Alexander, Rock Hill, SC)

(208) Monsey Products Co. (RG Alexander, Kimberton, PA)

(209) Mortell Co. (J Mortell, Mansfield, TX)

(210) Mortell Co. (J Mortell, Griffin, GA)

(211) Mortell Co. (J Mortell, Riverside, CA)

(212) Mortell Co. (J Mortell, Perth Amboy, NJ)

(213) Mortell Co. (J Mortell, Warren, MI)

(214) Mortell Co. (J Mortell, Knakakee, IL)

(215) Motion Control Industries

(216) Narmco Materials, Inc.

(217) National Gypsum Co.

(218) National Friction Products

(219) National Paint & Oil Co.

(220) National Starch & Chemical Corp.

(221) National Varnish Co.

Fiche #

24 USEPA, OPTS, ETD (cont'd)

(222) Nicolet, Inc. (P Heckman)

(223) Nicolet, Inc. (E Berry)

(224) Norris NI Industries, Inc.

(225) Nuturn Corp. (J Shell)

(226) Nuturn Corp. (G Swinfen)

(227) Occidental Chemical Corp.

(228) Ohio Brass Co.

(229) Ohio Rubber Co.

(230) Olin Corp.

(231) Overall Paint, Inc.

(232) Palmer Products Corp.

(233) Parr Inc. - Subsidiary of Koppers (R Chakan)

(234) Parr Inc. - Subsidiary of Koppers (MS Schmotzer)

(235) Parr Inc. - Subsidiary of Koppers (D Peterson)

(236) Parr Inc. - Subsidiary of Koppers (W Lebus)

(237) Parr Inc. - Subsidiary of Koppers (T Owen)

(238) Pecora Corp.

(239) Perfection Industries

(240) Pfizer Inc. - MPM Div.

Fiche #

24 USEPA, OPTS, ETD (cont'd)

(241) Plasok Corp. (AW Bluemle, Lockport, NY)

(242) Plasok Corp. (AW Bluemle, Buffalo, NY)

(243) Plastics Engineering Co.

(244) Power System

(245) PPG Industries, C&R Division

(246) Products Research & Chemical Corp.

(247) Pro-Seal Mfg. Co., Inc. (J Tillman, Cleveland, OH)

(248) Pro-Seal Mfg. Co., Inc. (J Tillman, Chicago, IL)

(249) Protective Treatments, Inc.

(250) Quin-T Corp. (AW Degroot)

(251) Quin-T Corp. (MC Hutchins)

(252) Raymark Corp. (GR Houser)

(253) Raymark Corp. (J Gullesh)

(254) Raymark Corp. (D Ward)

(255) Raymark Corp. (JR Singletary)

(256) Remington Arms Co., Inc.

(257) Republic Powered Metals, Inc. (D Strugar, Gilroy, CA)

(258) Republic Powered Metals, Inc. (D Strugar, Medina, OH)

Fiche #

24 USEPA, OPTS, ETD (cont'd)

(259) Resinoid Engineering Corp.

(260) Riverain Corp.

(261) Roberts Consolidated Industries

(262) Rockwell International

(263) Rogers Corp. (AJ Dontje)

(264) Rogers Corp. (D Greene)

(265) Rostone Division Allen-Bradley Co.

(266) Royston Laboratories, Inc.

(267) Russel Standard Corp.

(268) Sampson Coatings Inc.

(269) Smooth-On, Inc.

(270) Southern Textile Corp.

(271) Southwestern Petroleum Corp.

(272) Sterling-Clark-Lurton Corp.

(273) Southern Protection Products

(274) Stabond Corp.

(275) Standco Industries, Inc.

(276) Supradur Manufacturing Corp.

(277) SW Petro-Chem Inc. (HC Cunnin, Rancho Dominquez, CA)

(278) SW Petro-Chem Inc. (HC Cunnin, Olathe, KS)

Fiche #

24 USEPA, OPTS, ETD (cont'd)

(279) SW Petro-Chem Inc. (HC Cunnin, Bakerstown, PA)

(280) Tarkett, Inc. (RL Depree)

(281) Tarkett, Inc. (HH Greaker)

(282) Tarkett, Inc. (RL Maass)

(283) Texas Refinery Corp.

(284) Thermoset Plastics, Inc.

(285) Thiem Corp.

(286) Thiokol Corp. (RJ Taylor)

(287) Thiokol Corp. (J Gallagher)

(288) Thiokol Corp. (AD Peer)

(289) Trenco Inc.

(290) Tosco Corp.

(291) Tremco, Inc. (DL Trimble)

(292) Tremco, Inc. (F Miller, Cleveland, OH)

(293) Tremco, Inc. (F Miller, Vernon, CA)

(294) Union Carbide Corp. - Engineering Products Division

(295) Union City Industries, Inc.

(296) Uniroyal, Inc.

(297) United Technologies/Inmount Corp.

Fiche #

24 USEPA, OPTS, ETD (cont'd)

(298) US Automotive Mfg.

(299) US Cylinders Division of Werco, Inc.

(300) Utex Industries, Inc.

(301) Virginia Friction Products

(302) Wheeling Brake Block Mfg.

(303) Widger Chemical Corp.

(304) Wikel Mfg. Co.

(305) WKM Division, ACF Industries, Inc.

USEPA, OPTS, ETD
Letter from MH Shapiro, Director
To: Secondary Processors of Asbestos
Subject: Request for Current Production And Sales Information from Manufacturer And Processor.
25 (07/07/86):

LOG#s 867-1042

Addresses as listed below:

(1) A-Best Products Co.

(2) Accro Gasket, Inc.

(3) Aerojet Liquid Rocket Co.

(4) Aerojet Strategic Propulsion Co.

(5) Aerojet Tactical Systems Co.

Fiche #

25 USEPA, OPTS, ETD (cont'd)

(6) Aeroquip Corp./Aerospace Div.

(7) Allided Materials Corp.

(8) American Cyanamid

(9) American Packing & Gasket Co., Inc.

(10) Ametek/Lamb Electronic Div.

(11) Amicon Division, W.R. Grace

(12) Appleton Packing & Gasket, Inc.

(13) Auto Specialties Mfg. Co.

(14) Automated Gasket Corp.

(15) Avery Label (S Sanders, North Brunswick, NJ)

(16) Avery Label (S Sanders, Elmhurst, IL)

(17) Abex Corp.

(18) Avery Label (S Sanders, Monrovia, CA)

(19) Avery Label (S Sanders, Cleveland, OH)

(20) Azrock Industries, Inc.

(21) Bendix Corp.

(22) BF Goodrich

(23) Bitucote Products Co.

(24) Boise Cascade Corp.

Fiche #

25 USEPA, OPTS, ETD (cont'd)

(25) Borg & Beck-Clutch

(26) Borg-Warner Corp.

(27) Cali-Blok, Division of EIS, Parker-Hannifin Corp.

(28) Capital Rubber & Specialty Co.

(29) Caterpiller Tractor Co.

(30) Certainteed Corp.

(31) CF Adams, Inc.

(32) Chicago Wilcox Mfg. Co.

(33) Ciba-Geigy/Composite Materials Dept.

(34) Claud S. Gordon Co.

(35) Coch Asphalt Co.

(36) The Coleman Co., Inc.

(37) Comdaco Inc.

(38) Cooper Mfg. Co.

(39) Courtin Gasket & Rubber Co. (R Courtin, Wood Dale, IL)

(40) Courtin Gasket & Rubber Co. (R Courtin, Aurora, IL)

(41) Crotty Corp.

(42) Dana Corp.

(43) Deming Div. Crane Co.

Fiche #

25 USEPA, OPTS, ETD (cont'd)

(44) Dunn-Rainey Co.

(45) Eagle-Pitcher Industries, Inc.

(46) EIS Div. - Parker Hannifin Corp.

(47) Elixir Industries

(48) Ertel Engineering

(49) Everseal Gasket & Stamping, Inc.

(50) Fabricon Automotive Products

(51) FD Farnam, Div. Colt Indus. Oper. Corp.

(52) Fiber-Resin Corp.

(53) Flexibox Inc.

(54) The Fluorocarbon Co. (J LeNeveu)

(55) The Fluorcarbon Co. (C Blake)

(56) FMC Corp. (RJ Berger)

(57) FMC Corp. (WJ Holtz)

(58) Forma Scientific

(59) Fournier Rubber & Supply Co.

(60) Franklin Chemical Industries

(61) Freightliner Corp.

(62) Friction Division Products

(63) Gasket & Seal Fabricators

(64) Gasko Fabricated Products

Fiche #

25 USEPA, OPTS, ETD (cont'd)

(65) General Adhesives & Chemical

(66) General Equipment Manufacturers

(67) General Gasket Corp.

(68) GM Technical Center

(69) Golden State Stamping & Gasket, Inc.

(70) Grand Haven Gasket Co. Inc.

(71) GT Sales & Manufacturing Co.

(72) Hall Brake Supply, Inc.

(73) Hamilton Industries, Inc.

(74) The Hoover Co.

(75) HB Fuller Co. (D Rayburn)

(76) HB Fuller Co. (R Palopoli)

(77) Henry Co.

(78) Industrial Asphalt (C Fiske)

(79) Industrial Asphalt (J Hughes)

(80) Industrial Gasket, Inc.

(81) James Walker Manufacturing Co.

(82) J I Case Co.

(83) JP Bushnell Packing Supply Co.

(84) J & P Petroleum Products, Inc.

(85) Kai R Kuhl Co., Inc.

Fiche #

25 USEPA, OPTS, ETD (cont'd)

(86) Kawasaki Motors Corp., U.S.A.

(87) Kirkwood Industries (EM Cornez, Cleveland, OH)

(88) Kirkwood Industries, Inc. (EM Cornez, Conway, AK)

(89) Kirkwood Industries (EM Cornex, Hebron, OH)

(90) Koch Asphalt

(91) Kool Seal

(92) Koopers Co. Inc.

(93) Laboratory Service, Inc.

(94) Lamons Metal Gasket Co. (A Rademaekers, Harahan, LA)

(95) Lamons Metal Gasket Co. (A Rademaekers, Houston, TX)

(96) Leroi Div., Dresser Industries, Inc.

(97) LSI - Certified Brakes

(98) Luk, Inc.

(99) Composite Materials Division

(100) Manufacturer's Gasket Co.

(101) Manville Sales Corp.

(102) Marley Cooling Tower Co.

(103) McCord Gasket Corp.

Fiche #

25 USEPA, OPTS, ETD (cont'd)

(104) Metro Industries, Inc.

(105) MG Industries

(106) Mid-West Gulf States, Inc.

(107) Mineral Fiber Manufacturing Corp.

(108) Mortell Co.

(109) Munters Corp.

(110) Nicolet

(111) Nuturn Corp.

(112) Parker Hannifin Corp. (J Boyce)

(113) Parker Hannifin Corp. (R Casey)

(114) Pipe Shields Inc.

(115) Poly Resins Inc.

(116) Power Magnetics, Inc.

(117) PPG Industries, C&R Div.

(118) Products Research & Chemical Corp.

(119) Proko Industries, Inc.

(120) Quadrant Chemical Corp.

(121) Ranco Inc.

(122) Raymark Corp. (A Canosa)

Fiche #

25 USEPA, OPTS, ETD (cont'd)

(123) Raymark Industries (L McCloud)

(124) Raymark Industries (M Brown)

(125) Raymark Industries (S Nelson)

(126) Raymark Industries (J Toller)

(127) Raymark Industries Inc. (L Healy)

(128) Redco

(129) Rhopac, Inc.

(130) Rival Manufacturing Co.

(131) Roberts Consolidated Industries

(132) R.R. Horne & Co., Inc.

(133) Scan Pac Manufacturing Co.

(134) Schaefer Manufacturing Co.

(135) SCM Proctor Silex

(136) Sepco Corp., Metallic Gasket Div.

(137) Sepco Corp.

(138) Southern Roofing & Metal Co., Inc.

(139) Square D Co. (W Kendall)

(140) Square D Co. (D Bauer)

(141) Square D Co. (R Widdowson)

(142) Square D. Co. (RC Burke)

Fiche #

25 USEPA, OPTS, ETD (cont'd)

(143) Standco/Sterlng Rubber & Gasket

(144) Standco Ind.

(145) Stanhope Products Co.

(146) Steelcote Manufacturing Co.

(147) Sunbeam Appliance Co.

(148) Tara Wholesale Co.

(149) Texas Gasket & Packing Co.

(150) TFE Co.

(151) Toyota Motor Sales, U.S.A., Inc.

(152) Triplex, Inc. (J Varnell, Freeport, TX)

(153) Triplex, Inc. (J Varnell, Eldorado, AR)

(154) Triplex, Inc. (J Varnell, Baton Rouge, LA)

(155) Triplex Inc. (J Varnell, Corpus Christi, TX)

(156) Triplex Inc. (J Varnell, Little Rock, AR)

(157) Triplex, Inc. (J Varnell, Harahan, LA)

(158) Triplex, Inc. (J Varnell, Shreveport, LA)

(159) Triplex, Inc. (J Varnell, Sulphur, LA)

Fiche #

25 USEPA, OPTS, ETD (cont'd)

(160) Triplex, Inc. (J Varnell, Beaumont, TX)

(161) Triplex, Inc. (J Varnell, Texas City, TX)

(162) Triplex, Inc. (J Varnell, Houston, TX)

(163) Union City Industries, Inc.

(164) Union Supply Co.

(165) United Technologies, Chemical Systems Div.

(166) US Suzuki Motor Corp.

(167) Victor Products Division-Dana Corp.

(168) Volkswagen of America, Inc.

(169) Walker Products Inc.

(170) The West Bend Co., Div. of Dart Industries

(171) Western Gasket & Packing Co.

(172) Western Slate Co.

(173) Wheeling Brake Block

(174) Wheeling Brake Blcok Mfg.

(175) Wikel Manufacturing Co.

(176) WKM Division, ACF Industries, Inc.

(177) ?

Fiche #

USEPA, OPTS, ETD
Memo from A Moll
To: Addressess: [OTS Staff]
Subject: Asbestos Phase Down Rule
Docket Procedures.
26a (08/25/86):2pp

Memo from A Moll
To: The Record
Subject: Phone Logs Missing from the
Public Record for the Asbestos
Ban/Phase Down Rule.
Re: RIA 1985 Appendix H-16-53
[See B_3 file]
26b (10/01/86):2pp
w/enclosures:(2)

(1) TSCA Phone Log. (Form).
Attachment (1). (Undated):1pp

(2) ICF Survey Materials for Survey of
Primary and Secondary Processors
of Asbestos 1986. [Form].
Attachment 2. (1986):12pp

No Cover Memo
From: Unknown
To: Unknown
Subject: Invited Participants Expert
Panel on Alternative to Asbestos in
Brakes
26c (11/05/86):2pp

Memo from CM Augustyniak
To: T Knutson, IMD, OPTS, USEPA
Subject: Clearance Material Requested
by AIA at Cross Examination Hearings
26d (12/02/86):3pp
w/enclosure

Fiche #

26d USEPA, OPTS, ETD (cont'd)

(1) Memo from T Knutson
To: C Augustyniak
Subject: Review of CBI Status of AIA-Requested Materials
(03/04/87):1p

27* USEPA, OPTS, ETD/ICF Inc.

(1) No 3-24. Contract No. 68-02-4055
Title: Update of Asbestos Health Benefits Model & Economic Analysis. Statement of Work.
Project Manager:
(08/15/86):3pp

(2) No 1-39. Contract No. 68-02-4235
Title: Revision to Asbestos Model: Economic Analysis.
Statement of Work.
Project Manager: AE Moll
(08/19/86):3pp

(3) No 1-39. Contract No. 68-02-3976
Title: Feasibility of Replacing Asbestos in Automobile and Truck Brakes.
Project Manager:
(08/25/86):3pp

(4) No 1-19. Contract No. 68-02-3976
Title: Feasibility of Replacing Asbestos in Automobile and Truck Brakes.
Project Manager:
(09/17/86):1p

*See also N_1-72-77, 79-80

Fiche #

27* USEPA, OPTS, ETD/ICF Inc. (Continued)

(5) No 1-13. Contract No. 68-02-3976
Title: Feasibility of Replacing Asbestos in Automobile and Truck Brakes.
Project Manager:
(09/18/86):1p

(6) No 2-1. Contract #68-02-4235
Title: Support Work for Asbestos Ban/Phase Down: Economic Analysis. Statement of Work.
Project Manager: AE Moll
(09/19/86):3pp

(7) No 2-1. Contract No. 68-02-4235
Title: Support Work for Asbestos Ban/Phase Down: Economic Analysis. (Add Hours and Money).
Project Manager: SE Moll
(09/29/86):1p

(8) No 2-3. Contract No. 68-02-4235
Title: Feasibility of Replacing Asbestos in Automobile and Truck Brakes: Economic Analysis. Statement of Work. Project Manager:
(10/01/86):2pp

(9) No 2-7. Contract No. 68-02-4235
Title: Feasibility of Replacing Asbestos in Automobile and Truck Brakes: Economic Analysis. Statement of Work.
Project Manager: AE Moll
(10/01/86):3pp

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* See also N_1-72-77, 79-80

Fiche #

27 USEPA, OPTS, ETD/ICF (cont'd)

(10) No 2-5. Contract No. 68-02-4235
Title: Review of Asbestos Exposure and Releases. Exposure/Release. Statement of Work.
Project Manager: AE Moll
(10/01/86):5pp

USEPA, OPTS, ETD/PEI
EPA WORK ASSIGNMENTS

28a (1) No P-23. Contract #68-02-4248
Title: Determination of Cost of Capital: Engineering Cost Analysis. Statement of Work.
Project Manager: NA Zirps
(08/20/86):3pp

28b (2) No P2-1. Contract No. 68-02-4248
Title: Determination of Cost of Capital: Engineering Cost Analysis. Statement of Work.
Project Manager: NA Zirps
(10/01/86):3pp

USEPA, OPTS, OTS

Note from CL Elkins, Director
To: The Asbestos Docket
Subject: Conversation with BJ Pigg, A I A
re: Promulgation of Asbestos Ban Rule
29 (03/27/87):1p

Written Communications
N_2-File

Fiche #

Wolverine Gasket Co.
Letter from WT Passarella
To: J Rigby
Subject: Wolverine Gasket Company's
Product Developments for Options To
Current Asbestos Gasketing
30 (06/17/87):5pp

OPTS 62036 **N_2-78**

Written Communications
Post 04/01/88
N_3-File

Fiche #

1 VOID

Gratch S
Letter from S Gratch
To: C Augustiniak, ETD, OPTS, USEPA
Subject: Aftermarket Replacements for Asbestos-Containing Brake Linings.
2 (02/10/88):1p

Lapinus
Letter from G Van Der Zanden
To: S Shapiro, CCD, OPTS, USEPA
Subject: Analysis of the Possibility of replacing Asbestos in Automobile and Brakes.
3 (12/28/87):2pp

US Congress H of Reps
Letter from JD Dingel
To: LM Thomas, AX, USEPA
Subject: EPA Schedule for Publishing Final Rule.
4 (10/07/87):2pp

USEPA, OGC
Memo from JD Berry
To: JA Moore
Subject: Disclosure of Confidential Business Information under TSCA Section 14(A)(4)
5 (03/08/88)

Fiche #

USEPA, OPTS
Letter from JA Moore, AA OPTS
To: Hearing Participants
Subject: Response to Request
Re: Additional Questions to Health Experts on Health Effects
[Note: List of addresses not enclosed in this letter]
6 (11/30/87):1p

USEPA, OPTS, CCD
Memo from C Hong
To: The Record
Subject: Submission of Forms Referenced in the FR Notice Proposing the Release of Confidential Business Information
7 (12/16/87)
w/enclosures (6)

(1) Survey of Primary Processors of Asbestos. [1986 Phone Survey Forms]

(2) Letter From T Bansal 11/19/86 [Follow-up Letter to 1986 Phone Survey]

(3) Letter From NA Zirps 11/26/86 [Cover Letter to Asbestos Exposure Assessment Questionairre]

(4) Asbestos Exposure Assessment Questionnaire. [Installation/Removal/Repair]

(5) Asbestos Exposure Assessment Questionnaire. [Mining/Milling]

Written Communications
Post 04/01/88
N_3-File

Fiche #

USEPA, OPTS, CCD

(6) Asbestos Exposure Assessment Questionnaire
[Primary/Secondary Mfg]

USEPA, OPTS
Memo from J Rigby
To: The Record
Subject: Location of certain reference materials.
8 (03/28/88)

Written Communications
Peer Review of
Documents on Asbestos Substitute
N_4-File

Fiche #

BP America Inc
Letter from AD Gillie
To: A Moll, ETD, OPTS, USEPA
Subject: Revised Comments on the EPA Report Entitled "Durable Fiber Exposure Assessment."
1 (03/25/88):8pp

C-E Refractories
Letter from TE Walters
To: C Fehrenbacher, ETD, OPTS, USEPA
Subject: Durable Fibers Exposure Assessment: Peer Review - [No Changes To]
2 (03/01/88):2pp

Davis JM
Letter from JM Davis, Head of Path. Br., Inst. of Occup. Med. Edinburg, Scotland
Subject: Health Hazard Assessment of Nonasbestos Fibers.
3 (12/08/87):2pp

Dupont
Letter from CF Reinhardt
To: C Fehrenbacher, ETD, OPTS, USEPA
Subject: Durable Fiber Exposure Assessment, Peer Review of.
4 (03/14/88):1p
w/enclosures (3)

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Written Communications
Peer Review of
Documents on Asbestos Substitute
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Fiche #

Dupont (cont'd)

(1) An Update of Measurements of Airborne Respirable Kevlar Aramid Fibrils in Industrial Processes. (03/15/88):2pp. EA Merriman.

(2) EPA Manuscript Review Form Signed 3/14/88 by CF Reinhardt

(3) Selected Pages From EPA's Durable Fiber Exposure Assessment - Draft. (1986):

Engelhard Corp
Manuscript Review Form from DE Gregg
To: C Fehrenbacher, ETD, OPTS, USEPA
Subject: Durable Fiber Exposure Assessment; Peer Review of.
(03/23/88):1p
w/enclosure

(1) Durable Fiber Exposure Assessment [Selected Pages with Pen and Ink Comments]

Written Communications
Peer Review of
Documents on Asbestos Substitute
N_4-File

Fiche #

Esmen NA, U of Pittsburgh
Letter from NA Esmen, U of Pittsburgh
To: C Fehrenbacher, ETD, OPTS, USEPA
Subject: Durable Fiber Exposure Assessment, Peer Review of - [Six Comments]
6 (03/14/88):4p

Exxon Chemical Americas
Letter from HL Hunter
To: C Fehrenbacher, ETD, OPTS, USEPA
Subject: Peer Review Comments of EPA's Durable Fiber Exposure Assessment.
7 (03/21/88):2pp

Fortafil Fibers Inc.
EPA Manuscript Form from HK Gilliam, Signed 03/09/88 by HK Gilliam Re: Durable Fibers Exposure Assessment; Peer Review of.
8 (03/09/88):
[with selected pages from above document.]

Gruber UF, MD
Letter from UF Gruber, MD
Phys-Chem. Toxikolgie
Kantonsspital
To: VT VU, HERD, OPTS, USEPA
Subject: Health Hazard Assessment of Nonasbestos Fibers; Peer Review of.
9 (12/21/87):2pp

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Written Communications
Peer Review of
Documents on Asbestos Substitute
N_4-File

Fiche #

Hammad YY

Letter from YY Hammad
Tulane Medical Center
To: C Fehrenbacher, ETD, OPTS, USEPA
Subject: Durable Fiber Exposure Assessment - Peer Review of.
10 (04/08/88):1p
w/enclosure (2)

(1) EPA Manuscript Review Form [Completed]

(2) Peer Review Comments (04/08/88):3pp

Hercules
Letter from SE Russell
To: C Fehrenbacher, ETD, OPTS, USEPA
Subject: Durable Fiber Assessment; Peer Review of.
11 (03/15/88):
w/enclosures (3)

(1) Letter from C Fehrenbacher
To S Russel
Subject: Transmittal of and Request for Peer Review Comments Durable Fiber Assessment Document.
(01/14/88):1p

(2) Manuscript Review Form (EPA). Completed 3/14/88 by S Russell.

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Fiche #

Hercules (continued)

(3) Durable Fiber Exposure Assessment Document. Selected pages of with pen and ink comments from S Russell.

Norton Co.
Letter from SM Turner
To: C Fehrenbacher, ETD, OPTS, USEPA
Subject: Durable Fibers Exposure Assessment: Peer Review of - [One Comment]
12 (02/12/88):2pp

NYCO
Letter from RR Bauer
To: C Fehrenbacher, ETD, OPTS, USEPA
Subject: Durable Fiber Exposure Assessment. Peer Review of. [Comment]
Re: Non-Toxicity of Wollastonite.
13 (03/08/88):1p
w/enclosure (1)

(1) Pott F et al. "Carcinogenicity Studies on Natural and Man-made Fibres with the Intra-peritoneal Test in Rats". Symposium on Mineral Fibers in the Non-Occupational Environment. Lyon, 8-10 September 1987. (1987):4pp.

Written Communications
Peer Review of
Documents on Asbestos Substitute
N_4-File

Fiche #

Owens-Corning Fiberglass Corp.
Letter from JL Konzen
To: VT VU, HERD, OPTS, USEPA
Subject: Health Hazard Assessment of Nonasbestos Fibers; Peer Review of.
14a (12/22/87):5p

Owens-Corning Fiberglass Corp
EPA [Completed] Manuscript Review Form from JL Konzen for Durable Fiber Exposure Assessment w/enclosure.
Written Comments - Peer Review
14b (04/20/88):16pp

RT Vanderbilt Co. Inc.
Letter from JW Kelse
To: K Ferenbacher, ETD, OPTS, USEPA
Subject: Durable Fiber Exposure Assessment - Peer Reviw of.
15 (04/08/88):1p
w/enclosure (1)

(1) EPA [Completed] Manuscript Review Form. (04/06/88):1p

Written Communications
Peer Review of
Documents on Asbestos Substitute
N_4-File

Fiche #

Shemanski F
[Completed] EPA Manuscript Form from F Shemanski, Milwhite Co.
To: C Fehrenbacher, ETD, OPTS, USEPA
Subject: Durable Fiber Exposure Assessment - Peer Review of.
16 (03/21/88):1p
w/enclosure:

(1) Letter from C Fehrenbacher
To: F Shemanski
Subject: Request for Peer Review of EPA's Durable Fiber Exposure Assessment.
(01/14/88):1p

US Mineral Products Co.
Letter from PR Rushton
To: C Fehrenbacher, ETD, OPTS, USEPA
Subject: Peer Review of Durable Fiber Exposure Assessment.
17 (03/14/88):1p
w/enclosure (1)

(1) Selected pages from above report.

USDHHS, PHS, CDC, NIOSH
Letter from DH Groth
To: VT VU
Subject: Health Hazard Assessment of Nonasbestos Fibers; Peer Review of.
18 (03/09/88):2pp

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Written Communications
Peer Review of
Documents on Asbestos Substitute
N_4-File

Fiche #

USDHHS, PHS, NIH, NIEHS
Letter from JM Dememt, Ph.D
To: VT VU, HERD, OPTS, USEPA
Subject: Health Hazard Assessment of Nonasbestos Fibers; Peer Review of.
19 (12/05/88):

USDOL, OSHA
Letter from C Freeman
To: C Fehrenbacher, ETD, OPTS, USEPA
Subject: Durable Fiber Exposure Assessment: Peer Review of
20 (03/15/88):3pp

USDOL, OSHA
Letter from PF Infante
Subject: Health Hazard Assessment of Nonasbestos Fibers; Peer Review of.
(03/08/88):3pp

USDOL, MSHA
Letter from GE Autio
To: C Fehenbacher
Subject: Durable Fiber Exposure Assessment Report - Peer Review of.
22 (03/29/88):3pp
w/enclosure (2)

(1) EPA Manuscript Review Form

(2) Marked-up Copy of the above Report.

Written Communications
Peer Review of
Documents on Asbestos Substitute
N_4-File

Fiche #

USEPA, ECAO (RTP)
To: VT VU, HERD, OPTS, USEPA
Subject: Health Hazard Assessment of Nonasbestos Fibers; Peer Review of.
23 (12/29/87):2pp

USEPA, HERL (RTP)
Memo from DL Coffin
To: VT VU, HERD, OPTS, USEPA
Subject: Health Hazard Assessment of on Asbestos Fibers; Peer Review of.
24 (03/07/88):1p

Wagner JC
Letter from JC Wagner, MD
MRC External Staff
Team on Occup. Lung Diseases, Liandough Hospital, Penarth
Subject: Health Hazard Assessment of Nonasbestos Fibers; Peer Review of.
25 (12/04/87):2pp

A/C Pipe Producers Assn.
Letter from BJ Pigg
To J Rigby, CCD, OPTS, USEPA
Subject: Response to Rigby's Letter of August 31, 1988 to BJ Pigg, Re: Crocidolite Use in US. (10/12/88):2pp
1 w/enclosures(6)

(1) USDOI, Bureau of Mines. Asbestos: Bureau of Mines Mineral Yearbook. Reprint from 1987. 9pp. RL Virta.

(2) Ibid. Asbestos: Bureau of Mines Mineral Yearbook. Reprint from 1986. 9pp. RL Virta.

(3) Ibid. Asbestos: Bureau of Mines Mineral Yearbook. Reprint from 1985. 9pp. RL Virta.

(4) A/C Pipe Producers Assn. Recommended Work Practices for A/C Pipe. (Undated):15pp.

(5) EEC. Duplicative of **N_5-014(004)**

(6) Commins BT. Significance of Asbestos in Drinking Water and the Use of Asbestos-Cement Pipes. Reprinted from Pipes & Pipelines Intl. (Sep-Oct 1988):10pp. [Duplicative of unpublished copy at **N_5-014(001)**

N_5 - 1

Fiche #

AI
Letter from H Vuillard.
To W Roberts, ICF
Subject: Follow-up of Telephone Conversation of October 11, 1988 and Transmittal of Material Re: International Regulatory Instruments.
2 (10/11/88):1p
w/enclosures (21)

(1) Asbestos Intl Assn. Summary of Main Features of Asbestos/Health Regulations at the Workplace. AIA Info-Memo (AIM No. 3/80. Updated (07/27/88):15pp.

(2) Ibid.
Memo from: [Illegible], Director General
To Member Associates
Subject: Summary of Regulations on Emission Standards From Factories and Mines - Aim No 5/84.
(01/19/88):4pp

(3) ILC. Duplicative of **N_5-014(005)**

(4) ILC. Recommendation Concerning Safety in the Use of Asbestos, Adopted by the Conference at its Seventy-Second Session, Geneva, 24 June 1986. Recommendation 172. International Labour Conference. 20pp.

Fiche #

2 AI (continued)

(5) ILC. Resolution Con-cerning the Development of Preventive and Protective Measures Related to the Health Risks Associated with Occupational Exposure to Fibers, Whether Natural or Artificial.- Resolutions adopted by the ILC at its 72nd Session. Geneva, June 1986. Intl Labour Office (1986):28pp

(6) Ntl. Swedish Bd. of Occup Safety. Ordinance AFS 1986:2 Concerning Asbestos. Amended November 20, 1986. (11/20/86):29pp.

(7) Sweden Ministry of Labour. Ordinance Prohibiting Asbestos-Linings in Vehicles. (10/30/86):15pp.

(8) Denmark Ministry of Labour. Order on the Use of Asbestos: Order No 660 of 24 September 1986 - and Order to Amend the Order on Asbestos (Order No 139 of 23 March 1987).

(9) EEC. "Council Directive of 19 March 1987 on the Prevention and Reduction of Environmental Pollution by Asbestos." Official J of European Communities. No L 85. (03/28/87):40-45.

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Fiche #

2 AI (continued)

(10) EEC. Council Directive of 20 December 1985 Amending for the Seventh Time (Asbestos) Directive 76/769/EEC on the Approximation of the Laws, Regulations and Administrative Provisions of the Member States to Restrictions on the Marketing and Use of Certain Dangerous Substances and Preparations. 85/610/EEC. Official J of the European Communities No L 375. (12/31/85):1-2.

(11) EEC. "Council Directive of 19 September 1983 on the Protection of Workers from the Risks Related to Exposure to Asbestos at Work (Second Individual Directive Within the Meaning of Article 8 of Directive 80/1107/EEC." Official J of the European Communities No L 263. (09/24/83):25-31.

Fiche #

2 AI (continued)

(12) EEC. "Council Directive of 19 September 1983 Amending for the Fifth Time (Asbestos) Directive 76/769/EEC on the Approximation of the Laws, Regulations and Administra-tive Provisions of the Member States Relating to Restrictions on the Marketing and Use of Certain Dangerous Substances and Preparations. 83/478/EEC." Official J of the European Communities No L 263. (09/24/83):33-36.

(13) UK SECSTATE, Dept of Employment. Asbestos (Prohibitions) (Amendment) Regulations 1988. Health and Safety. Statutory Instruments 1988 No 711. (04/08/88):2pp

(14) UK SECSTATE. Control of Asbestos at Work Regulations 1987. Health and Safety. Statutory Instruments No 1225. (03/01/88):12pp.

(15) UK SECSTATE State. Asbestos (Prohibitions) Regulation 1985. Health and Safety. Statutory Instrument 910. (01/01/86):4pp.

Fiche #

2 AI (continued)

(16) UK Hea. & Safety Executive. A Guide to the Asbestos (Licensing) Regulations 1983. HEA & Safety Series Booklet HS(R) 19. (1984):28pp

(17) UK SECSTATE. The Asbestos Products (Safety) Regula-tions 1985. Statutory Instruments No 2042. (01/01/86):4pp.

(18) French Asbestos Assn.
Letter from D Bouige
To MR Vuillard, Asbestos Inst
Subject: Response to Request for French Regulations on Asbestos.
(04/21/88):1pp
w/enclosures (5)

1-5 France, Republic of
[Five French Regulations Pertaining to Asbestos] (Various Dates):

(19) French Asbestos Assn.
Letter from D Bouige
To M Vuillard, Asbestos Inst
Subject: (in French)
(04/21/88):
w/enclosures [in French] [French version of enclosure 18]

Fiche #

2 AI (continued)

(20) France Minister De La Culture.
Document in French by R Sarre.
(08/28/77):2pp.

(21) France Environ Ministry.
Pollution Control Directorate,
Industrial Environment Service.
Memo to: Department Prefects
Subject: Classified Installations
T - Technical Specification on
the Manufacture of Asbestos
Friction Linings.
(01/29/81):

AMFI
Letter from RA Carlson.
To L Priddy, CCD, OPTS, USEPA
Subject: Follow-up of Telephone
Conversation Re: Use of Asbestos Fiber
in Brake Linings.
3 (10/07/88):

Arent Fox Kintner Plotkin
Letter from ML Fleischaker
To J Rigby
Subject: Transmittal of Articles Re:
Settlement Between DuPont and AKZO NV
4 (09/07/88):1p
w/enclosures (3)

(1) Anonymous. "Akzo - DuPont Deal
Ends 11-Year Fight." New York
Times. (May 11, 1988):2pp.
Reprint.

Fiche #

4 Arent Fox Kintner Plotkin (Continued)

(2) Anonymous. "DuPont, Akzo End Long Patent Fight on Armid Fibers." Wall Street J. (May 11, 1988) Reprint. (September 6, 1988):2pp.

(3) Anonymous. "DuPont Co. Loses Round to Akzo N.V. in Row over Patent." Wall Street J. (March 3, 1988). Reprint (September 6, 1988):1p.

Fiche #

Carlisle Motion Control
Letter from RM Tami
To L Priddy, CCD, OPTS, USEPA
Subject: Response to W Roberts (ICF) Request, and Transmittal of Information.
5 (10/04/88):1p
w/enclosures (2)

(1) Carlisle: Friction Material - Sales Guide.

(2) Motion Control - Carlisle. The Real McCoy - Enduramid.

ICF
Memo from F Arnold
To C Augustniak, ETD, OPTS, USEPA
Subject: Changes in the Latest Version of the Asbestos RIA [of May 6, 1988].
6 (May 18, 1988):3pp

ICF
Letter from F Arnold
To C Augustyniak, ETD, OPTS, USEPA
Subject: Kirkland and Ellis Runs of the Asbestos Model
7 (10/14/88):1p
w/enclosures (3)

(1) Alternative AO-GX - Low Decline Baseline through Moderate Decline Baseline CO-IX. (10/14/88): Prepared by Request of Kirkland & Ellis for AIA.

Fiche #

7 ICF (continued)

(2) Alternative A1-GX Low Decline Baseline through Moderate Decline Baselin C1-IX. (October 14, 1988). Prepared by the Request of Kirkland & Ellis for AIA/AI.

(3) Alternative GX--Low Decline Baseline through Moderate Decline Baseline IX. (October 14, 1988): Prepared by Request of Kirkland & Ellis for AIA/AI.

Standco Industs Inc
Letter from AC Dulaney
To L Priddy, CCD, OPTS, USEPA
Subject: Response to EPA's Request for Information Re: Friction Products.
8 (10/07/88):1p

Swedish Metal Workers Union
Letter from R Ahlberg
To S Shapiro, OPTS, USEPA
Subject: New Swedish Law Banning Asbestos Brakes and Clutches in Nearly all Vehicles.
9 w/enclosure (1)

(1) Asbestfria Friktionsbelagg Til Fordon. (May 2, 1987):21pp

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Fiche #

TIMA
Letter from FJ Rauscher
To SF Vogt, Deputy Director, OTS, OPTS, USEPA
Subject: Request for Briefing Session with EPA to Discuss Substitutes for Asbestos
10 (05/04/88):2pp

USDHHS PHS CDC NIOSH
Letter from RA Lemen
To CL Elkins, OTS, OPTS, USEPA
Subject: Follow-up Letter to Dr. Millar's Letter of November 26, 1987
Re: NIOSH Study "An Evaluation of Brake Drum Service Controls."
11 w/enclosures (2)

(1)* USDHHS, PHS, CDC, NIOSH. In-Depth Survey Report: Evaluatin of Brake Drum Service Contols at United States Postal Service Vehicle Maintenance FAcility, Louisville, Kentuckey. (December 1987):Cover page only. Prepared by TC Cooper, et al.

(2) Second study not enclosed.

(3) USDHHS, PHS, CDC, NIOSH. Brake Drum Service Controls. 15 minute Vidio Tape. [VHS] [Contains experts demonstrating each of the five brake service control methods evaluated]

*See: N_7-6(5) for complete report.

ED_001470_00012539 ED_001470_00012541-00339

Written Communications
N_5-File

Fiche #

USEPA OPTS CCD
Memo from J Rigby
To the Record
Subject: Location of Certain Reference Materials Re: Technical Support Documents Prepared by ICF for Proposed Rule.
12 (03/28/88):1p
w/enclosures (27)

24 Memoranda from ICF.

Fiche #

USEPA OPTS CCD
Letter from J Rigby
To BJ Pigg, AIA/NA
Subject: Summarization of Information Concerning the Use of Crocidolite in the US.
13 (08/31/88):1p.
[See also log 2436]

Memo from J Rigby
To the Record:
Subject: Transmittal of Material from BJ Pigg, President of A/C Pipe Producers Assn, and AIA/NAA.
14 (10/12/88):1p
w/enclosures (5)

(1) Commins BT. Significance of Asbestos in Drinking Water and the Use of Asbestos-Cement Pipes. (Undated):

(2) Finkelstein M. "On the Relative Toxicity of Asbestos Fibers." Brit J of Indust Med. 42:1. (January 1985):69-70.

(3) Cullen MR. Controversies in Abestos-Related Lung Cancer. Occup. Med. State of the Art Reviews. 2:1. (April-June 1987):259-272.

(4) EEC. Council Directive of 19 September 1983. Official J of the European Communities. No L 253. (09/24/83):33-36.

Fiche #

14 USEPA OPTS CCD

(5) ILC. Convention Concerning Safety in the Use of Asbestos. Adopted by the Conference at its Seventy-Second Session. Geneva. 24 June 1986. International Labour Conference. Convention 162. [Every other page missing as submitted by AIA]

(6) McDonald, AD & JC. "Mesothelioma and Asbestos Fiber Type." Brit J of Indust Med. 41:8. (August 1985):567-568.

USEPA OPTS CCD
Memo from J Rigby
To the Record
Subject: Petition for Aftermarket Brakes Standards.
15 (10/13/88):1p
w/enclosure (1)

(1) Letter from RE Brabowsky
To D Steed AX, USDOT, NHTSA
Subject: Petition for New Rule Making that would Establish a New Federal Motor Vehicles Safety Standard (FMVSS) for Brake Linings, ...
(04/06/87):1p

Fiche #

Memo from J Rigby
To the Record
Subject: Petition For Aftermarket
Brakes
Standards.
16 (10/13/88):1p
w/enclosure

(1) Letter from LR Batts, Amer. Truck Assns.
To DK Steed, AX, NHTSA, USDOT.
Subject: Petition for a Notice of Proposed Rulemaking; Docket 1-4.
(08/11/87):25pp.

Memo from: J Rigby
To the Record
Subject: Petition For Aftermarket
Brake Standards
17 (10/13/88):1p
w/enclosure (1)

(1) Swedish Metal Workers Union.
News Pertaining to Brake and Clutch Linings and Packings Without Asbestos: Selected Correspondence.
(Various Dates):28pp

USEPA OPTS CCD
Memo from J Rigby
To the Record
Subject: NIOSH Data on Asbestos
Exposure During Brake Repair;
Transmittal of EPA Material Concerning.
18 (10/17/88):
[For enclosures: **N_5-019, N_5-020, N_5-022**

Fiche #

USEPA OPTS CCD
Letter from J Rigby
Memo to the Record
Subject: Computer Estimations Related
to the Costs and Benefits of Different
Regulatory Alternatives: Response to
K&E Request.
18.1 (10/19/88):1p
w/enclosures (3)
[For enclosures see: **N_5-007**

Letter from V Kumar
To J Sheehy, NIOSH, USDOL
Subject: Review of Draft
Report - Control of Asbestos Exposure
During Brake Drum Services.
19 (12/28/87):

Memo from E Coe
To Addresses
Subject: Insufficiency of Available
Asbestos Exposure Data to Assess the
Effectiveness of Engineering Controls:
[Re: NIOSH Data on Asbestos During
[Brake Repair]
20 (05/24/88):2pp

Fiche #

USEPA OPTS ETD
Letter from KF Wong
To D Greenhaus, NADA
Subject: Followup to Conversation
Regarding Data in EPA's Exposure
Assessment Document
21 (06/07/88):1p
w/enclosure (1)

(1) EPA Form: Asbestos Exposure
Assessment Questionaire

USEPA OPTS ETD
Memo from V Kumar
To E Coe, ETD, OPTS, USEPA
Subject: Effectiveness of Engineering
Controls
[Re: NIOSH Data on Asbestos Exposure
During Brake Repair].
22 (06/08/88):2pp

Memo from KF Wong
To J Rigby, CCD, OPTS, USEPA
Subject: OSHA Compliance Data for
Asbestos
23 (08/01/88):17pp

Written Communications
N_6-File

Fiche #

AIA
Note from BJ Pigg
To J Ribgy, CCD, OPTS, USEPA
Subject: Transmittal of a Journal Article.
1a (11/17/88):1p.
w/enclosure

(1) "Brakes: Lining Materials System Designs, Performance Legislation." Automotive Rebuilder. (November 1988):24, 27, 29, 32, 36, 1 page unnumbered. K O'Rourke, contributing editor.

Letter from BJ Pigg
To J Plager
Administrator, Information and Regulatory Affairs, OMB.
Subject: [EPA] Draft Final Rule re: EPA Docket No. OPTS 62036.
1b (12/30/88):

Note to J Rigby, CCD, OPTS, USEPA
Subject: Transmittal of Letter from Ameraflex Rubber and Gasket Co., Inc re: EPA Position on Asbestos Gaskets.
1c (01/03/89):1p.
w/enclosure

OPTS 62036

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Written Communications
N_6-File

Fiche #

AIA (continued)
(1) Letter from G Cothran
Ameraflex Rubber & Gasket Co.
To B Pigg
Subject: EPA Position on Asbestos Gaskets.
(12/12/88):2pp.

Canada, Embassy of
Letter from Gotlieb
To LM Thomas, Administrator, USEPA
Subject: Transmittal of Letter from M Massee, Minister of Energy, Mines and Resources, Canada re: EPA proposed Rule.
2 (12/19/88):1p.
w/enclosure (1)

(1) Letter from M Massee
Canada, Energy Mines & Resource
To LM Thomas
Subject: Follow-Up to Telephone Conversation of December 1, 1988 re: Technical Issues re: Asbestos Debate.
(12/16/88):2pp.

USEPA, OPTS, CCD
Memo from D Ottinger
To the Record
Subject: Upper Bound Populations and Lower Bound Risk Estimates -- Revisions.
3 (05/31/89):1p
w/enclosures (6)

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USEPA, OPTS, CCD (continued)

(1) Upper Bound Estimates of Populations Occupationally Exposed During Installation and Removal of Construction Products. (Undated):3pp. CCD.

(2) Risk Estimates Correspond-ing to Lower and Upper Bound Populations for the Installation and Removal of Construction Products. (Undated):3pp. CCD

(3) Memo from N Zirps, ICF, Inc. To K Wong, ETD, OPTS, USEPA Subject: Upper Bound Population Estimates for A/C Pipe and A/C Shingle Installation and Removal. (11/16/88):4pp.

(4) Final Regulatory Impact and Regulatory Flexibility Analysis of the Revised Asbestos Standard. (June 11, 1986):7pp. ORA, OSHA, USDOL.

(5) Memo from F Arnold, ICF, Inc. To C Augustyniak, ETD, OPTS, USEPA Subject: Reconcilation and Adjustment of ARCM and Exposure Numbers. (06/09/88):6pp.

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USEPA, OPTS, CCD (continued)
(6) Memo from N Zirps
To K Wong
Subject: Upper Bound Population Estimates for A/C Pipe Installation -- Supplementary Information. (01/23/89):1pp.

USEPA, OPTS, ECAD
Memo from F Teneyck
To L Priddy, CCD, OPTS, USEPA
Subject: Potential Lung Cancer Risk for Ductile Iron Manufacture as a Substitute for Asbestos/Cement Pipe.
4 (12/27/88):2pp.

USEPA, OPTS, EED
Memo from K Milne and
G Grindstaff
To B Mandula, ECAD, OPTS USEPA
Subject: Risk Assessment of Aramid Fibers.
5 (06/16/88):2pp.

Memo from C Fehrenbacher
To L Priddy
Subject: Monitoring Data Available on Occupational Exposure to Aramid Fibers.
6a (10/07/88):2pp.

Memo from K Wong
To D Ottinger, CCD, OPTS, USEPA
Subject: Additional Analysis of OSHA Compliance Data.
6b (11/02/88):4pp.

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USEPA, OPTS, ETD (continued)
Memo from C Fehrenbacher
To L Priddy
Subject: Review of the Recent Data
Submitted by Dupont on Aramid Fibers
[dated March 15, 1988]
6c (12/09/88):2pp.

Memo from KF Wong
To the Record
Subject: Methodology for Estimating
Asbestos Emissions from Manufacturing Sites.
6d (12/19/88):3pp
w/enclosures (9)
1-9 TRI Form R's from 9 companies.

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Written Communications
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Greef LC
Letter to S Bartlett
House of Reps, US Congress
Subject: Mandate re: Standards for Protection of the Transportation of Drinking Water Using Asbestos products.
1 (10/08/88):1pp.

Holly SL
Letter to USEPA
Subject: Support of EPA's Proposed Rule
2 (Undated):1p.

ICF Inc.
Memo from F Arnold and M Wagner
To AC Augustyniak
ETD, OPTS, USEPA
Subject: Comparison of 1981 and 1985 Costs for Asbestos and Substitutes by Product Cataegory.
3a (04/22/88):29pp.

Memo from F Arnold and V Widge
To C Augustyniak
ETD, OPTS, USEPA
Subject: Quasi-Rents Informaiton.
3b (11/15/88):3pp.

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ICF Inc.
Memo from N Zirps and
M Edelstein
To K Wong
ETD, OPTS, USEPA
Subject: Effect of Applying OSHA's
Methodology to EPA's Exposure Data to
Estimate Post 0.2 f/cc Exposure Levels.
3c (01/11/89):

Memo from N Zirps, and M Edelstein
To K Wong
Subject: Upper Bound Population
Estimates for A/C Pipe
Installation...Supplementary
Information.
3d (01/23/89):1p

Memo from N Zirps
To K Wong
Subject: Exposure and Population
Estimates for Clutch Repair.
3e (02/21/89):4pp.

Memo from F Arnold
To C Augustyniak
Subject: OSHA Exposure Imput and
Noncompliance Runs.
3f 06/06/89):

Nigerian Asbestos Assn.
Letter from RG Carins
To the Ambassador of the USA
Victoria Island, Lagos.
Subject: EPA Proposed Rule on Asbestos
Ban.
4 (08/04/88):2pp.

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O'Melveny & Myers for SEG
Letter from SB Crocker
To W Reilly, AX, USEPA
Subject: SEG's Phaseout Schedule for Asbestos.
5a (02/09/89):2pp.

Letter from SB Crocker
To J Rigby
CCD, OPTS, USEPA
Subject: Response to Request from Information Concerning Voluntary Agreements Etc.
5b (03/16/89):

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USEPA PHS CDC NIOSH
Letter from RW Niemeier
To CL Elkins
Subject: Technical Report on Brake Dust Exposure During Automotive Brake Servicing.
6 (01/27/89):1p.
(w/enclosures (6)

(1) Control of Asbestos Exposure During Brake Drum Service. (Undated): NIOSH, Cincinnati, Ohio 45226. Prepared under Interagency Agreement No D275931956-01 with CCD, OPTS, USEPA.

(2) In-Depth Survey Report: Evaluation of Brake Drum Service Controls at Cincinnati Bell Maintenance Facility, Fairfax, OH. (October 1987):28pp. NIOSH Report No. ECTB 152-21b.

(3) In-Depth Survey Report: Evaluation of Brake Drum Service Controls at Cincinnati Gas and Electric Garages Cincinnati, Evaston and Monroe, Ohio and Covington, Kentucky. (January 1988):30pp. NIOSH Report No. ECTB 152-22b.

(4) In-Depth Report: Control Technology or Brake Drum Service Operations at Ohio Dot Maintenance Facility, Lebanon, Ohio. (February 1987):34pp. NIOSH Report No. ECTB 152-18b.

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USEPA PHS CDC NIOSH

(5) In-depth Survey Report: Evaulation of Brake Drum Service Controls at U.S. Postal Service Vehicle Maintenance Facility, Louisville, KY. NIOSH Report No. ECTB 152-11b. (December 1987):29pp.

(6) In-Depth Survey Report: Evaluation of Brake Drum Service Controls at United States Postal Service Vehicle Maintenance Facility, Nashville, TN. (August 1987):29. NIOSH Report No. ECTB 152-20b.

USDOT NHITS
Letter from B Felrice
To JW Melone
Subject: Response to EPA's Request to Review Draft Final Rule: Re: Automotive Uses
7 (11/30/88):1p.

USEPA OGC
Letter from GH Yamada
OPTS USEPA
Subject: Written Communications to OMB from Outside Parties.
8 (02/02/89):2pp.
w/enclosures (4)

(1) Embassy of Canada. Note No 17. Re: EPA'S Proposed Rule to Ban and Phase Out Asbestos. (01/10/89):13pp.

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8 USEPA OGC

(2) Government of Canada. United States Environmental Agency - Regulatory Impact Analysis of Controls on Asbestos and Asbestos Products - Submission of the Government of Canada.

(3) Government of Canada. Written Reply Comments. (01/87):

(4) Government of Canada. Written Reply Comments (10/17/88):14pp.

USEPA OGC
Letter from CE Breece
To SM O'Sullivan
Kirkland & Ellis
Subject: Response to November 8, 1988 Letter and Transmittal of K&E's Corrections to the October 1986 and September 1988 CX Hearing Transcripts.
9 (04/21/89):1p.

USEPA OPTS CCD
Letter from C Hong
To J Rigby
Subject: Scope of Previous EPA Regulations.
10a (11/06/87):4pp

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USEPA OPTS CCD
Note from DJ Kling
To Addressees
Subject: Asbestos and DNA, Transmittal of Article.
10b (11/23/88):
w/enclosure (1)

(1) K. Fackeimann. "DNA Rides Along as Asbestos Enters Cells.: Science News 134. (Date Unavailable):278.

USEPA OPTS ETD
Memo from KF Wong
To C Augustyniak
Subject: Comparative Risk to A/C Pipe Substitute.
11 (06/10/88):4pp.

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AIA
Letter from BJ Pigg
To WK Reilly, AX, USEPA
Subject: Request for Meeting with Administrator Before Final Action on Asbestos Ban Rule.
1 (06/28/89):2pp.
w/enclosures (5)

(1) Kirkland & Ellis for AIA. TS Hardy.

In the United States of Appeals for the District of Columbia Circuit -

Building and Contruction Trades Department, AFL-CIO

Petitioner
v

Elizabeth Dole, Secretary of Labor, Respondent.
Docket No: 86-1359.

Petitioner AIA/NA's Response to BCTD's Motion to Enforce the Court's Judgement. (June 28, 1989):5pp.

(2) Guidelines for Performing Regulatory Impact Analysis. OPA, OPPE, USEPA. (December 1983):22pp

(3) Fisher A, et al. "Value of Reducing Risks of Death: A Note on New Evidence." J Policy Analysis and Management. 8:1. (1989):88-100.

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AIA (Continued)

(4) Travis CC. "Cancer Risk Management: A Review of 132 Federal Regulatory Decisions." Environ. Sci. Tech. 21:5. (1987):415-420.

(5) Gillette CP, et al. Federal Agency Valuation of Human Life: A Report to the Administrative Conference of the United States. (April 4, 1988):67pp.

Canada, Embassy of
Letter from DH Burney, Ambassador
To WK Reilly, AX, USPEA
Subject: Follow-Up Letter re: Meeting with Reilly on April 7, 1989.
2a (04/25/89):1p.

Letter from DH Burney
To WK Reilly
Subject: Results of Two Major Internatinal Meetings Concerning Asbestos
2b (06/30/89):3pp.
w/enclosure (1)

(1) Browne K. Review of the Scientific Evidence on Asbestos Risks. (June 1989):9pp.

Durabla Manufacturing Co.
Letter from DW Moser
To RG Darman, Director OMB
and WK Reilly, AX, USEPA
Subject: Written Comment [untimely received] re: Compressed Asbestos and Compressed Nonasbestos Gasket Material.
3 (05/30/89):2pp

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USEPA, OPTS, CCD
Letter from C Hong
to A Williams
Insurance Institute for Highway Safety
Subject: Transmittal of Docket
Material - Three Support Documents.
4a (01/20/88):2pp
w/o enclosures

Letter from IS Jones
Insurance Institute for Highway Safety
Subject: Response to EPA's Letter of
January 20, 1988 re: Motor Vehicle
Safety.
4b (02/23/88):1p

Memo from J Rigby
To the Record
Subject: OMB Review of the Asbestos
Ban and Phaseout Rule.
5 (07/05/89):1p

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Meetings and Telephone Conversations
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A/C Pipe Producers Assn. of Mexico
SEE NN(1) 9

American Motors
SEE NN(1) 17

Armstrong World Industries
SEE NN(1) 6

Asbestos Information Assn.
SEE NN(1) 25

Attapulgite Industry
SEE NN(1) 13 and 16

Barton J. Congressman
SEE NN(1) 21

Chlorine Institute
SEE NN(1) 27

Cooper Industries, Wagner Div
SEE NN(1) 19

DOD, OSD
SEE NN(1) 7

Engelhard Corp.
SEE NN(1) 13

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Federal Asbestos Task Force

Minutes of the Federal Task Force Steering Committee Meeting for:

1 (a) January 17, 1983. 4pp

(b) March 1, 1983. 2pp

(c) August 31, 1983. 3pp

(d) April 23, 1984. 2pp

(e) November 7, 1984. 5pp

(f) March 21, 1985. 4pp

(g) June 12, 1985. 4pp

(h) September 26, 1985. 4pp

(i) December 11, 1985. 3pp

(j) March 19, 1986. 3pp

(k) June 11, 1986. 3pp

Grinnell-Dixie
SEE NN(1) 18

OMB
SEE NN(1) 2,3,5, and 26

Raymark
SEE NN(1) 12

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Sidney B. Bowne & Son
SEE NN(1) 24

Sumitomo Metal
SEE NN(1) 11

Swedish National Board of Occupational Safety and Health
SEE NN(1) 15

Thermal Insulation Manufacturers Assn. (TIMA)
SEE NN(1) 14

USAF
SEE NN(1) 23

USDOJ, Anti Trust Dept.
SEE NN(1) 20

USEPA, OPPE, OSR
Memo from R Dexter
To: The Docket
Subject: Meeting of October 11, 1984 with OMB. Re: OMB's Comments on EPA's Draft Proposed Asbestos Regulation.
2 (11/02/84):1p

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USEPA, OPPE, OSR (cont'd)
Memo from D Dexter
To: The Docket
Subject: Meeting of October 29, 1984 with OMB. Re: OMB's Comments on EPA's Draft Proposed Asbestos Regulation.
3 (11/02/84):1p

Memo from RN Dexter
To: The Docket
Subject: Phone Conversations with Asbestos Product Manufacturers.
4 (10/22/85):7pp

USEPA, OPTS
Memo from JA Moore, AA, OPTS
To: The File
Subject: Meeting of January 15, 1986 with OMB. Re: Asbestos Labeling Requirements.
5 (01/31/86):1p

USEPA, OPTS, CCD
Memo from J Rigby
To: The Record
Subject: Meeting of June 20, 1984 with Armstrong World Industries, Inc.
Re: Imported Products containing Asbestos.
6 (07/30/84):2pp

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USEPA, OPTS, CCD (cont'd)
Memo from J Rigby
To: The Record
Subject: June 25, 1984 Telephone Conversation with George Siebert of the Office of Secretary of Defense (OSD).
Re: OSD Use of Asbestos in Certain Applications.
7 (08/29/84):1p

Minutes of Meeting to Discuss Health Effects of Asbestos Fiber Types - July 26, 1984.
8 (09/11/84):8pp

Memo form B Sidwell
To: E Gross
IMD, OPTS, USEPA
Subject: Transmittal of Copies of Documents provided to JD Dingell, US Congress, to Comply with his Request related to Exparte Meetings and Telephone Conversations with EPA.
8.1 (09/13/84)
w/enclosures 316
[The list of these enclosures is in the file with this memo.]

Memo from DW Mayer
To: The Record
Subject: Meeting with Lucis Cejudo Alva, and other Representative of A/C Pipe Producers Assn. of Mexico on September 21, 1984.
9 (10/05/84):1p
w/enclosures

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USEPA, OPTS, CCD (cont'd)

(1) Answers to Questions Posed by the Environmental Protection Agency to the US Embassy in Mexico. (Undated):2pp. Asociacion Mexicana de Fabricantes de Productos de Asbesto Cemento A.C.

(2) Letter from L Cejudo Alva
To: WD Ruckelshaus, AX, USEPA
Subject: A/C Pipes.
(03/05/84):3pp

Memo from B Sidwell,
To: The Record
Subject: Meeting with B Castleman, NRDC of October 25, 1984.
Re: Asbestos in Brakes.
10 (10/30/84):1p

Memo from JA Desantis
To: The Record
Subject: Meeting of November 8, 1984 with Representatives of Sumitomo Metal.
Re: Carbon Fibers as Substitutes for Asbestos in Many Applications.
11 (11/14/84):1p
w/enclosures

(1) Kureha Carbon Fibers. (Undated):16pp. Kureha Chemical Industry Co., Ltd.

(2) Properties of Carbon Fiber Reinforced Cement (CFRC). November 1, 1984:14pp. Sumitomo Metal Industries, Ltd.

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USEPA, OPTS, CCD (cont'd)

(3) Ersatzstoffe Fur Asbest." Z1b Arbeitsmed 33:9. (1983):282-288.

Memo from S Shapiro
To: The Record
Subject: Meeting with John Marsh, Raymark on November 15, 1984
12 (12/12/84)
w/enclosures

(1) McDonald JC. "Mineral Fibers and Cancer." Annals Academy of Med. 13:2. (Suppl). (April 1984):8pp. [Best copy available]

(2) Lettter from JH Marsh
To S Shapiro, CCD, OPTS, USEPA.
Subject: Transmittal of Journal Article.
(11/27/84):1p.
w/enclosure (1)

(a) Teta MJ. "Mesothelioma in Connecticut, 1955-1977." J Occup Med. 25:10. (October 1983):749-756. (Best copy available)

(b) Letter from JW Meigs
To AD McDonald
Subject: Preliminary Report on Mesothelioma and Fiber in Three American Asbestos Factories.
(08/12/82):1p

(c) Letter from AD McDonald
To JW Meigs
(08/25/82):1p
w/enclosure

12 USEPA, OPTS, CCD (cont'd)

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(1) Report of the Committee of Experts Advising the Departmnet of National Health and Welfare Concernning the Scientific Basic for Occupational Standards for Asbstos. Committee of Experts - Department of National Health and Welfare, Canada. (August 1984):6pp.

Memo from BA Sidwell
To: The Record
Subject: Meeting of May 9, 1985 with RI Leighton of Engelhard Corp., Representing the Attapulgite Industry.
Re: Potential Health Hazards of Attapulgite.
13 (05/23/85):1p

Memo from BA Sidwell
To: The Record
Subject: May 1, 1984 Asbestos Meeting with Representative of Thermal Insulation Mfgs. Assn. Re: Potential Health Hazards of Man Made Mineral Fibers.
14 (05/23/85):2pp

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USEPA, OPTS, CCD (cont'd)

Memo from S Shaprio
To: The Record
Subject: Meeting of September 27, 1985 with B Ramaeus, Swedish National Board of Occupational Safety and Health and E Lagerlof, Swedish Embassy. Re: Swedish and USEPA Asbestos Program.
15 (10/29/85):1p
w/enclosure

(1) Letter from A Pinkney, Economic Counselor, Embassy of the USA, Stokholm, Sweden
To: H Dahlkvist, Ministry for Foreign Affairs
Subject: Technical Comments Submitted by US Government on Proposed Swedish Regulation, TBT/Notif. 85.86 on Passenger Cars.
(08/16/85):2pp

Memo from BA Sidwell
To: The Record
Subject: November 12 Telephone Call from RL Leighton, Engelhard Corp., Representatie of the Attapulgite Industry.
16 (12/13/85):1p

Memo from J Rigby
To: The Record
Subject: Telephone Conversation with John Smreker of American Motors of February 5, 1986. Re: Permits for Import.
17 (02/18/86):1p

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USEPA, OPTS, CCD (cont'd)

Memo from J Rigby
To: The Record
Subject: Meeting of March 5, 1986 with Steve Crandall, Grinnell-Dixie. Re: Non-Asbestos Brakes.
18 (03/13/86):1p
w/enclosures (2)

(1) New Life-Span Guaranteed Brakes with DuPont KevlarOc. (1985):2pp. Grinnell-Dixie Brake Manufacturing Inc. Form No. 1085. [missing]

(2) Product Switch Spurs Impressive Growth at Grennell Brake Co." Michigan Banking and Business News 101:2. February 1984:4-6. Reprint.

Memo from J Rigby
To: The Record
Subject: Meeting of February 21, 1986 with Representatives of Wagner Div. Re: Drum Brakeshoes and Disk Brake Pads for the After Market.
19 (03/14/86):1p
w/enclosures:(2)

(1) Letter from JC Schroer, Wagner Div, McGraw Edison Co.
To: JT Repasch, OPTS, USEPA
Subject: OPTS 61005, ANPR Asbestos.
(12/12/79):8pp
w/enclosures:(10)

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19 USEPA, OPTS, CCD (cont'd)

(a) Anderson, AE, Gealer, RL, McCune, RC and Sprys, JW, Asbestos Emissions from Brake Dynamometer Tests, Society of Automotive Engineers (SAE) Paper 73049, (1973):

(b) Jacko, MG, DuCharme, RT, and Somers, JH, Brake and Clutch Emissions Generated During Vehicle Operation, Society of Automotive Engineers (SAE) Paper 730548, (1973):

(c) Armstrong, Francis, The Issues of Complying with Federal Motor Vehicle Safety Standards and Other Requirements, Society of Automotive Engineers (SAE) Paper 690147, (1969):

(d) Occupational Safety and Health Administration (OSHA) Federal Register, 29 CFR 1910.1001, Vol. 42, No. 240, December 14, (1977):62870.

(e) Per-Lux, Inc., Brake & Front End, Brake-Vac Brake Assembly Cleaner, 48:8 (August 1978):57.

(f) Ammco Tools, Inc., Brake & Front End, Brake Washer, 49:11 (November 1979):64.

(g) Friction Materials Standards Institute, Inc., Friction Materials Work Practices Guide, (October 1978):

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19 USEPA, OPTS, CCD (cont'd)

(h) Friction Materials Standards Institute, Inc., Bulletin No. 639 (January 31, 1979):

(i) Brake & Front End, Know and understand the law - OSHA will soon be around. 46:5 (May 1976):15-16.

(j) Brake & Front End, Cleaning Equipment, 48:8 (August 1978):56.

(2) Wagner Division. Consideration on Regulating the Composition of Brake Lining. (February 25, 1980):15pp.

Memo from J Rigby
To: The Record
Subject: Meeting of May 27, 1986 with Representatives of the Anti-Trust Department USDOL. Re: Economic Issues of the Ban and Phasedown Proposed Rule on Asbestos under TSCA.
20 (06/04/86):4pp

Memo from DL Dull
To: The Record
Subject: Meeting with Joe Barton, US Congressman, 6th District of Texas. Re: CertainTeed Plant that Manufactures A/C Pipes.
21 (06/05/86):1p

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USEPA, OPTS, CCD (cont'd)

Memo from J Rigby
To: The Record
Subject: Telephone Call from S Scandrept of Scan-Pac Mfgs Co..
Re: Asbestos Substitutes.
22 (06/10/86):1p

Memo from J Rigby
To: The Record
Subject: Meeting of June 5, 1986 with Representatives of the USAF.
Re: USAF Asbestos Use in Major Weapons Systems.
23 (06/26/86):1p

Memo from A Nugent
To: The Record
Subject: Telephone Conversation with RL Cochi of Sidney B. Bowne & Son on June 10, 1986. Re: Proper Handling and Disposal of Asbestos Cement Pipe.
24 (07/10/86):2pp
w/enclosure

(1) Letter from RL Cocchi, Sidney B. Bowne & Son
To: RW Wheeler, NIOSH
Subject: Regulations Pertaining to the Handling and Disposal of Asbestos Cement Pipe.
(05/06/86):1p

USEPA, OPTS, ETD
Memo from A Moll
To: The Docket
Subject: Telephone Conversation between A Moll and Bob Pigg (Asbestos Information Association).
25 (05/22/86):1p

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USEPA, OPTS, OTS (cont'd)
Note from R Tinsworth, Deputy Director
To: D Clay, D Dull, E Lapointe, D Dobkowski, J Nelson, A Jennings, and M Shapiro
Subject: Asbestos Rules [Telephone Conversation with C Tellez, OMB.
Re: Cost Effectiveness of Ban Rule.
26 (10/15/84):2pp

USEPA, OPTS, TAO
Memo from EA Klein, TSCA Assistance Office
To: The Asbestos Record
Subject: Meeting of June 5, 1986 with representatives of the Chlorine Institute. Re: Substitutes for Asbestos in Making Chlorine.
27 (06/23/86):1p

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Asbestos Information Assn (AIA)
Letter from BJ Pigg
To: FS Blake, OGC, USEPA
Subject: Follow-up of meeting with
EPA, EDF and AI at the request of AIA,
held March 30, 1987.
1 (03/30/87):3pp

[SEE also USEPA, OPTS, CCD NN_2-14 memo
of 04/07/87]

PEI
Memos to The Record
Re: Trip Reports by PEI to Companies
(as listed below).
Subject of Trips: Cost of
2 Capital Conversion.

(1) Calaveras Asbestos Ltd of Oct.
1, 1986. (10/23/86):

(2) CertainTeed Asbestos Cement
Pipe Plant on Oct. 2, 1986.
(10/23/86):

(3) HK Porter Co. on Oct. 16, 1986.
(10/23/86):

(4) JM Manufacturing Co. on Sept.
30, 1986. (10/23/86):

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PEI
Telephone Calls to Companies (as listed below).
Subject: Cost of Converting
3 Asbestos Using Capital

(1) Aaron Equipment Co. (09/29/86)

(2) Arkansas Dept. of Pollution Control & Ecology (09/30/86)

(3) Blackmon-Mooring - Stematrophic Catastrophe, Inc. (09/23/86)

(4) Brake-O Service Centers, Gen. Office (10/08/86)

(5) Carboline Co. (09/22/86)

(6) CertainTeed Corp (Philadephia, PA) (09/15/86)

(7) CertainTeed Corp (Houston, TX) (09/24/86)

(8) Coopers Co., Parr Div. (09/23/86)

(9) General Motors Inst. (10/08/86)

(10) International Building Products, Inc. (09/22/86)

(11) J Little Mercer co., Inc. (09/29/86)

(12) JM Manufacturing (09/10/86)

(13) JM Manufacturing (09/11/86)

(14) JM Manufacturing (09/24/86)

(15) Lawler Co. (09/29/86)

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PEI (cont'd)
Telephone Calls to Companies (as listed below).
Subject: Cost of Converting
3 Asbestos Using Capital.

(16) Manville Sales Corp. (09/23/86)

(17) Ogburn Brake Co. (10/07/86)

(18) Ogburn Brake Co. (10/09/86)

(19) Parr Inc. (09/25/86)

(20) Petro Power, Inc. (09/29/86)

(21) Transamerica Equip Co., Inc. (09/29/86)

(22) US Friction Warehouse (10/08/86)

(23) WR Grace Co., Amicon Corp. (10/02/86)

USEPA, AX
Memo from JG UL Felder
To: Asbestos Rulemaking Record
Subject: Meeting Between Ambassador Allan Botlieb And Admin to Thomas of March 26, 1987.
4 (04/22/87)

USEPA, OGC
Telephone Conversation
Between MS Winer and
J Warren, NRDC
Subject: Due Date for Reply Comments, Cancer Risk, AIA Meeting with EPA
5 (12/04/86):1p

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USEPA, OPTS, AAP
Memo from S Shapiro
To: The Record
Subject: October 9, 1986 Meeting with Cooper/Wagner
6 (10/15/86):1p

USEPA, OPTS, CCD
Memo from J Rigby
To: The Record
Subject: Telephone Conversation from R Patrick, Kirkland and Ellis for AIA Of July 31, 1986 Requesting "Review of Drafts of Support Documents."
7 (08/04/86):1p

Memo from DL Dull
To: The Docket
Subject: Telephone Call from N Johnson of DuPont Co. Re: Request for Meeting with EPA Personnel.
8 (08/07/86):

Memo from DL Dull
To: The Docket
Subject: Meeting with Canadian Delegation of September 10, 1986
Re: Cross Examination
9 (09/11/86):2pp

Memo from DL Dull
To: The Docket
Subject: Visit of the Canadian Minister of Energy, Mines and Resources to the Administrator on September 16, 1986. Re: Cross Examination
10 (10/01/86):1p

Fiche #

USEPA, OPTS, CCD (cont'd)

Memo from J Rigby
To: The Record
Subject: Telephone Conversation With D Lynette, EDF. Re: EDF's Schedule for Cross Examination.
11 (10/02/86):1p (Not Available)

Memo from J Rigby
To: The Record
Subject: Telephone Conversation with Joseph Keefe of Perkins Engineer; re: phase down permit system
12 (12/12/86):1p

Memo from BA Sidwell
To: The Record
Subject: Meeting With Some Industry Representatives on Substitutes for Asbestos Products, Dec. 4, 1986
13 (12/16/86):1p

Memo from J Rigby
To: The Record
Subject: "Minutes" of Meeting of March 18, 1987, between EPA, AIA, AI and EDF
14 (04/07/87):8pp
[See also AIA letter of 03/30/87: NN_2-01]

Memo from J Rigby
To: The Record
Subject: May 27, 1987, Meeting with Counsel for Owens and Corning Glass Corp.
15 (06/02/87):1p

Memo from J Rigby
To: The Record
Subject: July 6, 1987 meeting with Nancy Weinberg, Chlorine Institute
16 (07/15/87):1p

Fiche #

USEPA, OPTS, CCD (cont'd)

Memo from J Rigby
To: The Record
Subject: August 20, 1987, Meeting with B Pigg, AIA
17 (08/26/87):1p

Memo from J Rigby
To: The Record
Subject: July 23, 1987, Meeting between NHTSA [USDOT] and EPA
18 (09/15/87):3p

Memo from J Rigby
To: The Record
Subject: Meeting with Three Gasket Manufactures: Dana Corp., McCord, JPI, Fel-Pro, Inc., and Arent, Fox, Kintner, Plotkin & Kahn, Counsel
(09/22/87):2pp
19 w/enclosures (8)

(1) Asbestos Elimination in Gaskets. [EPA write-up of meeting] 2p.

(2) Recommended Asbetos Ban Schedule. [Assumed source: Dana Corp., et al. (Undated):1p

(3) Letter from JB Helmer, Armstrong World Industires.
To R Russell, McCord Gasket
Subject: Armstrong to Cease Production of Asbestos-Containing Gasketing Materials on or about June 30, 1988.
(10/31/86):1p

(4) Letter from T Stehle, Hollingsworth & Vose Co.
To JV Fisher, McCord Gasket Corp.
Subject: Hollingsworth to Terminate the Manufacture of Asbestos-Containing Gasket Material no later than December 31, 1988.
(06/09/87):1p

Fiche #

19 USEPA, OPTS, CCD (cont'd)

(5) Memo from WJ Britton, Richard Klinger Inc.
To Our Customers
Subject: Compressed Asbestos Reduced Prices for K-62.
(10/14/86):1p

(6) Tompkins KP. "Asbestos Hazard." Motor Service. (July 1987):19

(7) Boyd C Jr. "Asbestos Dust is a Killer." Super Service Station. (January 1987):24-33. [Best copy available]

(8) Woods J. "Controlling Deadly Asbestos." Motor. (February 1987):49-53

USEPA, OPTS, ETD
Memo from CM Augustyniak
To: The Record
Subject: Meeting of the Alternative Materials Institute on December 18, 1986
20 (01/28/87):14pp

Memo from CM Augustyniak
To: The Record
Subject: Meeting of American Society of Mechanical Engineers (ASME) Expert Panel on Brakes, and EPA on December 3 and 4, 1986.
21 (01/29/87):7pp

Telephone Conversation Between
A Moll and Arnold Anderson,
Ford Motor Co.
Subject: ASME/Battelle Asbestos Brake Substitution Report
22 (03/17/87):2pp

Fiche #

Versar, Inc.

Telephone Conversation Between WC Crenshaw and D Yosick, USG Industries
Subject: Use of Asbestos Containing Millboard
23 (01/13/87):1p

Telephone Conversation Between WC Crenshaw and H Ingerman, Underwriters Labs
Subject: Use of Asbestos in Millboard
24 (01/13/87):1p

Telephone Conversation Between C Carpenter and D Crunsfoa [?]
Subject: Number of Garages in US
25 (01/13/87):1p

Telephone Conversation Between WC Crenshaw and H Clare, Acme Stove Co.
Subject: Asbestos in Millboard
26 (01/14/87):1p

Telephone Conversation Between WC Crenshaw and D Ray, USCPSC
Asbestos in Millboard: Availability to Consumers
27 (01/15/87):1p

Telephone Conversation Between C Lewis and B Baker, Motor Vehicles Mfgs. Assn.
Subject: Number of Registered Vehicles
28 (01/16/87):1p

Telephone Conversation Between C. Lewis and Mr. Brown, Crossroads Cycle
Subject: Brake Configurations for Motor Cycles
29 (01/16/87):1p

Fiche #

Versar, Inc. (cont'd)
Telephone Conversation Between C Carpenter and D Turner, American Auto Assn.
Subject: Brake Change Frequency
30 (01/28/87):1p

Telephone Conversations and
Records of Meetings
Post 09/30/87
NN_3-File

Fiche #

USEPA OPTS CCD
Memo from J Rigby
To the Record
Subject: October 21, 1987 Telephone Conversation with R Paul of MVMA (Motor Vehicle Mfs. Assn.)
1 (10/23/87):1p

USEPA OPTS CCD
Memo from J Rigby
To the Record
Subject: Meeting with Representatives of the Japan Soda Industry Assn. on 10/27/87
2 (10/28/87):3pp

USEPA OPTS CCD
Memo from D Stinger
To the Record
Subject: October 5, 1987 Meeting with Mr. Betil Ramaeus of Sweden's Ministry of Labor
3 (11/19/87):4pp

USEPA OPTS CCD
Memo from J Rigby
To the Record
Subject: Meeting with Events Analysis, Inc. on Work Practices During Brake Repair.
4 (01/22/88):

USEPA OPTS CCD
Memo from J Rigby
To the Record
Subject: Meeting with Reps of Ibiden Co., Ltd on Asbestos Substitutes and Cermatic Fibers.
5 (03/09/88):2pp

Telephone Conversations and
Records of Meetings
Post 09/30/87
NN_4-File

Fiche #

Federal Asbestos Task Force

1 Minutes of (September 16, 1986) Washington DC. 3pp.

2 Minutes - Nonoccupational Asbestos Epidemiology of (September 16, 1986): 4pp

3 Minutes of (December 10, 1986), USDHHS, Washington, DC.

4 Minutes of (March 18, 1987), USEPA. Washington, DC.

5 Minutes of (June 18, 1987). NCI, Bethesda, MD.

6 Minutes of (September 9, 1987). OSHA, USDOL, Washington, DC.

7 Minutes of (December 19, 1987). EPA, Washington, DC.

8 Minutes of (March 15, 1988):3pp

9 Minutes of (June 7, 1988). CPSC, Bethesda, MD.

ICF, Inc.

10 Telephone Conversation between M Geschwind and J Junta, Certainteed Subject: A/C Pipes (05/19/88):1p

11 Telephone Conversation between M Geschwind and J Edmondson, Extrusion Techs Subject: A/C Pipes (05/19/88):2pp

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Fiche #

ICF, Inc. (continued)

Telephone Conversation between
MD Geschwind and F Marchant,
JM Mfg. Corp.
Subject: A/C Pipes
12 (05/19/88):3pp

Telephone Conversation between
M Geschwind and L ? [Illegible],
Sussex Plastic Engineering
Subject: PCVS
13 (05/19/88):1p

Telephone Conversation between
M Wagner and B Carlson, AMFI
Subject: Brakes, Drum and Disc
14 (10/03/88):2pp

Telephone Conversation between
W Roberts and T Buchanan et al,
Bendix Corp
Subject: Demand for Asbestos Products
in Aftermarket.
15 (10/04/88):1pp

Telephone Conversation between
W Roberts and B Tami,
Carlisle
Subject: Development of Non-Asbestos
Products.
16 (10/04/88):1p

Telephone Conversation between
W Roberts and AC Dulaney,
Standco Industries
Subject: Asbestos Brake Products.
17 (10/04/88):1p

Memo from W Roberts
To the Record
Subject: Lear Steigler Corp
18 (10/05/88):1p

Fiche #

ICF, Inc. (continued)
Telephone Conversation between
W Roberts and E Kaufman,
Subject: Asbestos Free Brake Blocks.
19 (10/06/88):1p

Telephone Conversation between
M Wagner and B Tami, Carlisle
Subject: Brake Blocks
20 (10/10/88):2pp

Telephone Conversation between
M Wagner and J Shepard,
Abex Corp.
Subject: Brakes
21 (10/11/88):2pp

Telephone Conversation between
W Roberts and L Williams,
Raymark Corp.
Subject: Friction Products
22 (10/11/88):1p

USEPA OPTS CCD
Memo from J Rigby
To the Record
Subject: March 17, 1988 Asbestos and
Health Issues Seminar for the World
Bank Sponsored by AIA and AI
23 (03/30/88):1p
w/enclosure (1)

(1) Letter from CL Elkins,
Diretor, OTS, OPTS, USEPA
Subject: AIA Inventation Re:
World Bank Seminar
(01/13/88):2pp

Telephone Conversations and
Records of Meetings
Post 09/30/87
NN_4-File

Fiche #

USEPA, OPTS, CCD
Memo from J Rigby
To the Record
Subject: April 5, 1988 Meeting with Representatives of the Asbestos Free Gasket Group
24 (04/11/88):1p

Memo from J Rigby
To the Record
Subject: Meeting with Representatives of the Slate Association of Japan and the Japan External Trade Org.
25 (05/27/88):1p
w/enclosure (1)

(1) Letter from H Sato,
Japan External Trade Org.
To C Stroup, EED, OPTS, USEPA
Subject: Request for Meeting with EPA
(04/27/88):2pp

Memo from SA Walker
To the Record
Subject: Meeting with Representatives of the Thermal Insulation Manufacturers' Association (TIMA) on May 27, 1988.
26 (08/15/88):3pp

Memo from J Rigby
To the Record
Subject: July 12, 1988 Meeting between EPA and NHTSA, USDOT Re: Friction Products and NHTSA Rulemaking to Revise Brake Safety Standards
27 (09/08/88):3pp

Fiche #

USEPA, OPTS, CCD (continued)

Memo from J Rigby
To the Record
Subject: January 12, 1988 Meeting between EPA and NHTSA [USDOT] Re: Friction Brakes
28 (09/09/88):2pp

Memo from J Rigby
To the Record
Subject: July 15, 1988 Meeting between EPA and NHTSA [USDOT] Re: Friction Products Producers.
29 (09/09/88):1p

See: Log numbers 2449-2457.
Memo from J Rigby
To the Record
Subject: Meeting with Representatives of the Automobile Importers of America, Inc.
30 (10/11/88):1p

Memo from J Rigby
To the Record
Subject: TSCA Phone Logs, Transmittal of 9 Logs, between ICF and Asbestos Friction Product Producers.
31 (10/14/88):1p
Enclosures (9)
See: Log numbers 2449-2457.

Telephone Conversation between S Shapiro and Unidentified Person from the City of New York
Subject: Use of Open Air Hose for Brake Cleaning.
[Date of Call: 10/13/88]
32 (10/17/88):1p

Fiche #

USEPA, OPTS, CCD (continued)
Memo from J. Rigby
To the Record
Subject: Meeting of October 17, 1988
between EPA and NHTSA [USDOT].
Re: Friction Products
33 (10/17/88):1p

USEPA OPTS ETD
Memo from C Fehrenbacher
To L Priddy, CCD, OPTS, USEPA
Subject: [Meeting] Notes from September
16th, 1988 Meeting with Jon L. Konzen,
M.D. of Owens-Corning Fiberglass Corp.
Re: Respirable Fibers in Textile Glass
Manufacturing Plants.
34 (10/14/88):2pp
w/enclosure (2)

(1) List of Attendees: (September 16, 1988. USEPA.

(2) Letter from JL Konzen, Owens-Corning Fiberglass Corp
To C Fehrenbacher, ETD, OPTS, USEPA
Subject: Airborne Fibers at Textile Plants.
(09/14/88):2pp
w/enclosures (4)

(a) Owens-Corning Fiberglass Corp. Microscopic Counts of Fiber Concentrations in Textile Plants.
(Undated):1p

Fiche #

USEPA, OPTS, ETD (continued)

(b) Antonsson A. "Airborne Fibrous Glass and Dust Originating from Worked Reinforced Plastics." Am Ind Hyg Assoc J 48. (August 1987):684-687.

(c) Bender JR et al, Owens-Corning Fiberglass Corp. Exposures of End-Users to Airborne Concentrations of Fibrous Glass during Installation of Insulated Products and Fabrication pera-tions. Presented at the VIIth International Pneumoconiosis Conference, Pittsburgh, PA, August 23-26, 1988. 9pp. [Abstract]

(d) Bender JR et al, Owens-Corning Fiberglass Corp. Exposures of Production Employees to Airborne Concentra-tions of Fibrous Glass During the Manufac-turing Process.. Presented at the VIIth International Pneumoconiosis Conference, Pittsburgh, PA; August 23-26, 1988. 9pp. [Abstract]

Telephone Conversations and
Records of Meetings
NN_5-File

Fiche #

Federal Asbestos Task Force

1 Minutes of (June 7, 1988), CPSC Headquarters, Bethesda, Maryland. [Duplicate of NN_4-9]

2 Minutes of (September 20, 1988): Department of labor, Washington, D.C.

3 Minutes of (December 6, 1988), USEPA, Washington, DC.

ICF, Inc.

4 Telephone Conversation between W Roberts and Joel Charm, Allied Corporation
Subject: Asbestos Brakes
(10/12/88):1p.

5 Telephone Conversation between W Roberts and P Fried Champion Auto Stores
Subject: Asbestos Brakes
(10/12/88):2pp.

6 Telephone Conversation between M Wagner and T Kovtan, NAPA
Subject: Asbestos Brakes
(10/12/88):1p.

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ICF, Inc. (continued)

7	Telephone Conversation between M Wagner and R Pittman, Ozark Automotive Distributors Subject: Asbestos Brakes (10/12/88):1p.
8	Telephone Conversation between M Wagner and J White, Rayloc Subject: Asbestos Brakes (10/12/88):2pp.
9	Telephone Conversation between M Wagner and P Spade American Auto Parts Systems (APS) Subject: Asbestos Brakes (10/13/88):1p.
10	Telephone Conversation between M Wagner and D Orovitz Allied Aftermarket, Division of Bendix Subject: Asbestos Brakes (10/13/88):1p
11	Telephone Conversation between W Roberts and D Peterson Seig-Rockford Subject: Asbestos Brakes (10/13/88):1p.

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ICF, Inc. (continued)
Telephone Conversation between
W Roberts and J Beasley
Standco Industries
Subject: Asbestos Brakes
12 (10/13/88):1p.

Telephone Conversation between
M Wagner and J Demko
Echlin Corp. -- Brake Systems
Subject: Asbestos Brakes
13 (10/17/88):2pp.

USEPA, OPTS, CCD
Memo from J Rigby
To the Record
Subject: Meeting with Representatives
of the Department of Defense on July
15, 1988.
14 (11/15/88):1pp.

Memo from J Rigby
To the Record
Subject: December 6, 1988 Telephone
Conversation with Gerald Cothran.
15 (01/18/89:1p.

Memo from J Rigby
To the Record
Subject: January 23, 1989 Telephone
Conversation with Robert G. McNamera of
Quin-T Corporation.
16 (01/23/89):1p

Fiche #

USEPA, OPTS, CCD (continued)

Memo from J Rigby
To the Record
Subject: January 27, 1989 Meeting
Between EPA and NHTSA, [USDOT]
17 (01/31/89):1p.

Memo from J Rigby
To the Record
Subject: February 22, 1989 Meeting
with Representative of the Canadian
Knights of Columbus [Ed J. Buckley].
18 (03/10/89):1p.
w/enclosure (1)

(1) Brief to the United States Environmental Protection Agency by the Knights of Columbus of Canada Requesting that the Environmental Protection Agency Re-evaluate Its Proposed rule to Ban the Manufacture, Importation and Processing of Asbestos in Certain Products and to Phase Out the Use of Asbestos in All Other Products. (Undated):16pp.

Memo from J Rigby
To the Record
Subject: May 12, 1989 Meeting
Between EPA and NHTSA [USDOT] Re:
19 (05/15/89):2pp.

Reports
O-File

Fiche #

1 Anderson HA, et al.
"Household-contact Asbestos Neoplastic Risk." Annals of NY Academy of Sciences. (1976):13pp

2 Arul KJ and Holt PF
"Mesothelioma Possibly Due to Environmental Exposure to Asbestos in Childhood." International Archives of Occupational and Environmental Health. (1977):3pp

3 Berman DM
"Asbestos and Health in the Third World: The Case of Brazil." International Journal of Health Services 16:2. (1986):6pp

4 Berry G and Newhouse ML
"Mortality of Workers Manufacturing Friction Materials Using Asbestos." British Journal of Industrial Medicine (1983):1-7.

5 Bohlig H & Hain E
"Cancer in Relation to Environmental Exposure" IARC 8. (Unknown):217-221.

6 Borow et al
"Mesothelioma Following Exposure to Asbestos: A Review of 72 Cases." Chest. 64:5(1973):641-646.

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Fiche #

7 Bruckman et al
"Asbestos and Mesothelioma Incidence in Connecticut"; APCA Journal 27:2. (1977):121-126.

8 Canada, Ontario, Royal Commission
Report of the Royal Commission on Matters of Health and Safety Arising from the Use of Asbestos in Ontario. (1984)
(a) Vol. 1 (1-313)
(b) Vol. 2 (317-684)
(c) Vol. 3 (687-920)

9 Cochrane JC & Webster I
"Mesothelioma in Relation to Asbestos Fibre Exposure: A Review of 70 Serial Cases." SA Medical Journal (1978):279-281.

10 Dement JM et al
"Estimates of Dose Response for Respiratory Cancer Among Chrysotile Asbestos Textile Workers." Annals of Occupational Hygiene (1982):869-887.

11 Edge JR & Choudhury SI
"Malignant Mesothelioma of the Pleura in Barrow-in-Furness." Thorax 33 (1978):26-30.

12 Finkelstein, MM
"Mortality Among Long-Term Employees of an Ontario Asbestos Cement Factory." British Journal of Industrial Medicine (1983):138-144.

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13 Greenberg, M et al
"Mesothelioma Register 1967-68 British Journal of Industrial Medicine 34. (1974):91-104.

14 Hain E et al
"Retrospective Studies on the Genesis of Mesothelioma." International Archives Arbeitsmed 33:1. (1974):15-37.

15 Henderson VL and Enterline PE.
"Asbestos Exposure: Factors Associated with Excess Cancer & Respiratory Disease Mortality." Annals of NY Academy of Sciences (1979):117-126

16 Hobbs MST et al
"Incidence of Pneumoconiosis, Mesothelioma and Other Respiratory Cancer in Men Engaged in Mining & Milling Crocidolite in Western Australia." Biological Effects of Mineral Fibers. 2:615-625. IARC Scientific Pub. 30:1980.

17 International Labour Conference
"Text of the Convention Concerning Safety in the Use of Asbestos, submitted by the Drafting Committee."Provisional Record, Seventy-Second Session, Geneva 1986. 29A. (1986):8pp.

Fiche #

18 International Labour Conference
"Text of the Recommendation Concerning Safety in the Use of Asbestos, Submitted by the Drafting Committee." Provisional Record Seventy-Second Session, Geneva 1986. (April 12, 1985):9pp.

19 Jones et al
"Factory Populations Exposed to Crocidolite Asbestos -- A Continuing Survey." Inserm Symposia Series 52. IARC Scientific Pub. 13:(1976):117-120.

20 Langlois S et al
"The Radiology of Malignant Pleural Mesothelioma in Western Australia." Australian Radiology 22:4. (1978):305-314.

21 Lieben Jan and Pistawka H.
"Mesothelioma and Asbestos Exposure." Archives of Environmental Health (1967):559-563.

22 McDonald AD et al
"Epidemiology of Primary Malignant Mesothelial Tumours in Canada." Pneumoconiosis: Proceedings of the International Conference, Johannesburg (1969):197-200.

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23 McDonald JC et al
"Dust Exposure & Mortality in Chrysotile Mining, 1910-75." British Journal of Industrial Medicine 37. (1980):11-24.

24 McEwen J et al
"Asbestos & Mesothelioma in Scotland." International Archives Arbeitsmed 28. (1971):301-311.

25 NAS, NRC, Committee of Life Science
"Asbestos." Drinking Water & Health 5. (1983):41pp.

26 NAS, NRC, Commission on Life Sciences
Asbestiform Fibers Nonoccupational Health Risks. (1984):334pp.

27 Newhouse ML
"Asbestos in the Work Place and the Community." Annals of Occupational Hygiene (1973):97-102.

28 Newhouse ML and Thompson H
"Mesothelioma of Pleura and Peritoneum Following Exposure to Asbestos in the London Area." British Journal of Industrial Medicine 22. (1965):261-269.

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29 Nicholson WJ et al
"Long-Term Mortality Experience of Chrysotile Miners & Millers in Thetford Mines, Quebec." Annals of NY Academy of Sciences. (1979):11-21.

30 Nurminen, M
"The Epidemiologic Relationship between Pleural Mesothelioma and Asbestos Exposure." Scandanavian Journal Work Environ. & Health 1. (1975):128-137.

31 Peto J
"Lung Cancer Mortality in Relation to Measured Dust Levels in an Asbestos Textile Factory." Biological Effects of Mineral Fibers. IARC. (1980):829-836.

31.1 Rohl AN et al
"Asbestos Exposure during Brake Lining Maintenance and Repair." Environmental Research 12. (1976):110-128.

32 Rosenthal FS and Paull JM
"The Quality of Respirator Programs: An Analysis From OSHA Compliance Data." Journal of American Industries Hygiene Association 46:12. (1985):709-715.

33 Rubino GF et al
"Mortality of Chrysotile Asbestos Workers at the Bulangero Mine, Northern Italy." British Journal of Industrial Medicine 36. (1979):187-194.

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34 Seidman M et al
"Short-Term Asbestos Work Exposure & Long-Term Observation." Annals of NY Academy of Sciences. (1979):61-89.

35 Selikoff IJ et al
"Asbestos Disease Among Household Contacts of Asbestos Workers." Disability Compensation for Asbestos-Associated Disease in the U.S. (?):72-77.

36 Selikoff IJ et al
"Mortality Experience of Insulation Workers in the US & Canada, 1973-76: Asbestos Disease Among Household Contacts of Asbestos Workers." Annals of NY Academy of Sciences. (1979):91-116.

37 UK, Health and Safety Commission
Control of Asbestos at Work: Draft Regulations and Draft Approved Code of Practice. Consultative Document. (1984):71pp.

37.1 US Congress, Senate
"Chryrsotile, A White Asbestos."
Exerpts from The Congressional Record - Senate. (July 21, 1984):5-8001-8004.

38 USDOI, Geological Survey
Survey of Asbestos-Related Disease in Trades & Mining Occupations & in Factory & Mining Communities as a Means of Predicting Health Risks of Nonoccupational Exposure to Fibrous Minerals. Preliminary Report. (1982):43pp.

Fiche #

39 USEPA, OPTS, AD,
Data Summaries & Hazard Assessments of Asbestos Substitutes, Final Report of Data Summaries & Hazard Assessments for: Aramid Fibers, Polytetrafluoroethylene, Polyethylene, Polypropylene, Polyester, Ductile Iron Pipe. (Jan. 11, 1985):82pp.

40 USEPA, OPTS, ETD
Life Cycle of Asbestos in Commercial and Industrial Use Including Estimates of Release to Air, Water and Land. (February 1982):277pp.

41 Vianna NJ and Polan, AR.
"Non-occupational Exposure to Asbestos & Malignant Mesothelioma in Females." Lancet 1. (1978):1061-1063.

42 Wagner JC et al
"Diffuse Pleural Mesothelioma & Asbestos Exposure in the North Western Cape Province." British Journal of Industrial Medicine. (1960):260-271.

43 Weil M et al
"Influence of Dose & Fiber Type on Respiratory Malignancy Risk in Asbestos Cement Manufacturing." American Review of Respiratory Disease 126. (1979):345-354.

44 WHO, IARC.
Biological Effects of Man-Made Mineral Fibres. Report on a WHO/IARC meeting. Copenhagen. (April 20-22, 1982):62p.

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