

FILE NAME: Reddaway Manufacturing (REDD)

DATE: 1962,1980,1981,0000

DOC#: REDD004

DOCUMENT DESCRIPTION: Friction Materials Standards Institute
Membership Lists

FRICTION MATERIALS STANDARDS INSTITUTE, INC.

ACTIVE MEMBERS

Abex Corporation
 American Brakeblok Division
 Auto Friction Corporation
 Bendix Corporation, The
 Friction Materials Division
 Brassestos Manufacturing Corporation
 Carlisle Corporation
 Molded Materials Division
 Chrysler Corporation
 Chemical Division
 Forcee Manufacturing Corporation
 Gatke Corporation
 General Motors Corporation
 Delco-Moraine Division
 Johns-Manville Corporation
 Lasco Brake Products Corporation, Ltd.
 Maremont Corporation
 Grizzly Brake Division
 Molded Industrial Friction Corporation
 H. K. Porter Company, Inc.
 Thermold Division
 Raybestos-Manhattan, Inc.
 Grey-Rock Division
 Manhattan Rubber Division
 Raybestos Division
 Reddaway Manufacturing Company, Inc.
 Royal Industries Brake Products
 Scandura, Inc.
 Silver Line Products, Inc.
 Standco Industries, Inc.
 Thiokol Chemical Corporation
 Wheeling Brake Block Manufacturing Co.
 World Bestos Company, Division of
 The Firestone Tire & Rubber Company
 S. K. Wellman Corporation

Troy, Michigan
 Lawrence, Massachusetts

Cleveland, Tennessee
 Paterson, New Jersey

Ridgway, Pennsylvania

Trenton, Michigan
 Tappahannock, Virginia
 Chicago, Illinois

Dayton, Ohio
 New York, New York
 Oakland, California

Chicago, Illinois
 Prattville, Alabama

Pittsburgh, Pennsylvania

Manheim, Pennsylvania
 Passaic, New Jersey
 Bridgeport, Connecticut
 Newark, New Jersey
 Los Angeles, California
 Charlotte, North Carolina
 Los Angeles, California
 Houston, Texas
 Trenton, New Jersey
 Bridgeport, Ohio

New Castle, Indiana
 Bedford, Ohio

REGIONAL MEMBERS

Akebono Brake Industry Co., Ltd.
 British Friction Materials Council
 Franco-Mex. S.A.
 Friction Materials Standards
 Institute of Canada
 S. A. Erlma (Pty.) Ltd.
 Gaffer African Company (Pty.) Ltd.
 Mex-Bestos, S. A.
 Roulunds Fabriker Limited
 Rusco De Colombia, S. A.

Tokyo, Japan
 London, England
 Naucalpan, Mexico

Toronto, Ontario, Canada
 New Germany, Natal, Rep. of South Africa
 North Transvaal, South Africa
 Tlalampantla, Mexico
 Odense, Denmark
 Barranquilla, Colombia, South America

LICENSES

Aimco Industries, Inc.
 Airtex Products
 All Metal Brake Shoe Company
 Ammco Tools, Inc.
 Cadillac Steel
 Products Corporation
 Pick Automotive Corporation, Division
 of EIS Automotive Corporation
 Wagner Electric Corporation

Tonawanda, New York
 Fairfield, Illinois
 Buffalo, New York
 North Chicago, Illinois

Detroit, Michigan

West Bend, Wisconsin
 St. Louis, Missouri

Friction Materials Standards Institute, Inc.

ACTIVE MEMBERS

American Brakeblok Division
American Brake Shoe Company
Auto Friction Corporation
Brasbestos Brake Lining Company
Gatke Corporation
Grizzly Brake Division
MarPro, Inc.
Johns-Manville Corporation
H. Krasne Manufacturing Company
Lasco Brake Products Corporation, Ltd.
Marshall-Eclipse Division
The Bendix Corporation
L. J. Miley Company, Inc.
Molded Materials Division
Carlisle Corporation
Raybestos-Manhattan, Inc.
Manhattan Rubber Division
Raybestos Division
Grey-Rock Division
Reddaway Manufacturing Company, Inc.
Russell Manufacturing Company
Scandura, Inc.
Silver Line Brake Lining Corporation
Southern Friction Materials Company
Thermoid Division
H. K. Porter Company, Inc.
S. K. Wellman Company
World Bestos Division
The Firestone Tire & Rubber Company

Troy, Michigan
Lawrence, Massachusetts
Paterson, New Jersey
Chicago, Illinois

Paulding, Ohio
New York, New York
Los Angeles, California
Oakland, California

Troy, New York
Chicago, Illinois

Ridgway, Pennsylvania

Passaic, New Jersey
Bridgeport, Connecticut
Manheim, Pennsylvania
Newark, New Jersey
Middletown, Connecticut
Charlotte, North Carolina
Los Angeles, California
Charlotte, North Carolina

Trenton, New Jersey
Bedford, Ohio

New Castle, Indiana

REGIONAL MEMBERS

Automobile Products of India, Ltd.
British Friction Materials Council
Friction Materials Standards Institute
of Canada
Jurid Werke

Bombay, India
London, England

Toronto, Ontario, Canada
Reinbek Bez, Hamburg, Germany

BRAKE SHOE MANUFACTURING MEMBERS

Cadillac Steel Automotive Products Corp.
Fe-adco Corporation
National Transport Supply, Inc.
Pick Manufacturing Company

Detroit, Michigan
Detroit, Michigan
Detroit, Michigan
West Bend, Wisconsin

June 15, 1962

FRICTION MATERIALS STANDARDS INSTITUTE, INC.

ACTIVE MEMBERS

American Brake Shoe Company	
American Brakeblok Division	Troy, Michigan
S. K. Wellman Division	Bedford, Ohio
Auto Friction Corporation	Lawrence, Massachusetts
Brassbestos Manufacturing Corporation	Paterson, New Jersey
Chemical Division, Chrysler Corporation	Trenton, Michigan
Farce Manufacturing Corporation	Tappahannock, Virginia
Gatke Corporation	Chicago, Illinois
Grizzly Brake Division of Mar Pro, Inc.	Chicago, Illinois
Johns-Manville Corporation	New York, New York
H. Krasne Manufacturing Company	Los Angeles, California
Lasco Brake Products Corporation, Ltd.	Oakland, California
Marshall-Eclipse Division	
The Bendix Corporation	Troy, New York
Miley Company, The L. J.	Chicago, Illinois
Molded Materials Division	
Carlisle, Corporation	Ridgway, Pennsylvania
Raybestos-Manhattan, Inc.:	
Grey-Rock Division	Manheim, Pennsylvania
Manhattan Rubber Division	Passaic, New Jersey
Raybestos Division	Bridgeport, Connecticut
Reddaway Manufacturing Company, Inc.	Newark, New Jersey
Scandura, Inc.	Charlotte, North Carolina
Silver Line Brake Lining Corporation	Los Angeles, California
Southern Friction Materials Company	Charlotte, North Carolina
Thermoid Division	
H. K. Porter Company, Inc.	Pittsburgh, Pennsylvania
World Bestos Company Division of	
The Firestone Tire & Rubber Company	New Castle, Indiana

REGIONAL MEMBERS

Automobile Products of India, Ltd.	Bombay, India
British Friction Materials Council	London, England
Friction Materials Standards Institute of Canada	Toronto, Ontario, Canada
Golfer African Company (Pty.) Limited	Transvaal, South Africa
Jurid Werke	Reinbek Bez. Hamburg, Germany
Mex-Bestos, S.A.	Tlalnepanitla, Mexico
Raulunds Fabriker Limited	Odense, Denmark

LICENSEES

Aimco Automotive Industries	Buffalo, New York
All-Metal Brake Shoe Co.	Buffalo, New York
Ammco Tools, Inc.	North Chicago, Illinois
Cadillac Steel Automotive Products Corp.	Detroit, Michigan
Fe-adco Corporation	Detroit, Michigan
Metal Products Division	
Thompson Industries, Inc.	Valdosta, Georgia
Pick Manufacturing Company	West Bend, Wisconsin
Wagner Electric Corporation	St. Louis, Missouri
Watson Tractor Aids, Inc.	East Prairie, Missouri

FRICION MATERIALS STANDARDS INSTITUTE, INC.

ACTIVE MEMBERS

Abex Corporation
Friction Products Group
Auto Friction Corporation
Bendix Corporation
Friction Materials Division
Brassbestos Manufacturing Corporation
Carlisle Corporation
Molded Materials Division
General Motors Corporation
Delco-Moraine Division
Lasco Brake Products Corporation, Ltd.
Lear Siegler, Inc.
Royal Brake Products Division
Molded Industrial Friction Corporation
Nuturn Corporation
H. K. Porter Company, Inc.
Thermoid Division
Raybestos-Manhattan, Inc.
RM Friction Materials Company
Reddaway Manufacturing Company, Inc.
Safeguard Automotive Corporation
Scan-Pac Manufacturing Inc.
Thiokol Chemical Corporation
S. K. Wellman Corporation
Wheeling Brake Block Manufacturing Company

Winchester, Virginia
Lawrence, Massachusetts

Cleveland, Tennessee
Paterson, New Jersey

Ridgway, Pennsylvania

Dayton, Ohio
Oakland, California

Danville, Kentucky
Prattville, Alabama
Paulding, Ohio

Pittsburgh, Pennsylvania

Trumbull, Connecticut
Newark, New Jersey
Tappahannock, Virginia
Mequon, Wisconsin
Trenton, New Jersey
Bedford, Ohio
Bridgeport, Ohio

REGIONAL MEMBERS

Akebono Brake Industry Co., Ltd.
Borg & Beck de Mexico, S.A.
British Friction Materials Council
Don International Limited
Duramax, S.A.
Francisco Stedile, S.A.
Franco-Mex., S.A.
Frenos Venezolanos, C.A.
Friction Materials Corporation
Friction Materials Standards Institute of Canada
Hemispheres International Mfg. Co.
Industria Colombiana de Asbestos ("Incolbestos")
Industrias Tecnicas de Auto Partes, S.A. de C.V.
Lonaflex, S.A.
Mex-Bestos, S.A.
Mintex (S.A.) (Pty.) Limited
Pasta Clutch, S.A.
Repuestos Colombianos, Ltda. ("reco")
Rusco de Colombia, S.A.

Tokyo, Japan
Mexico City, Mexico
London, England
Manchester, England
Puebla de Vigas, Mexico
Caxias do Sul, Brazil
Naucalpan, Mexico
Caracas, Venezuela
Dimona, Israel
Rexdale, Ontario, Canada
Downsview, Ontario, Canada
Bogota, Colombia
Ixtapalapa, Mexico
Sao Paulo, Brazil
Tlalnepantla, Mexico
New Germany, Natal, Rep. of South Africa
Naucalpan, Mexico
Medellin, Colombia
Barranquilla, Colombia

LICENSEES

Aimco Industries, Inc.
Airtex Products
All Metal Brake Shoe Company
Ammco Tools, Inc.
E & D Manufacturing Corporation
Implementos Metalicos Lara, S.A.
Pick Automotive Corporation, Division of
EIS Automotive Corporation
Util, S.P.A.
Wagner Electric Corporation
Wisconsin Gasket and Manufacturing Co.

Tonawanda, New York
Fairfield, Illinois
Buffalo, New York
North Chicago, Illinois
Warren, Michigan
Barquisimeto, Venezuela

West Bend, Wisconsin
Villanova d'Asti, Italy
St. Louis, Missouri
Milwaukee, Wisconsin

FMSI NEWS

Paul Felt
Al V. H. ARK

Issue 29

July 17, 1981

STATUS OF FMSI BULLETINS

The last technical bulletins issued by the Institute were:

DATA BOOK BULLETIN NO. 307 (July 15, 1981)
SHOE BULLETIN NO. 101 (February 20, 1981)

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NEW OFFICERS AND DIRECTORS

At the June Meeting, the Board of Directors elected the following Officers:

President	Gordon A. Carrigan, S. K. Wellman Corporation
Vice President	Robert E. Nelson, Apex Corporation
Treasurer	William Simon, Drasbestos Manufacturing Company
Secretary	Edward W. Drislane, FMSI

The following will serve as Directors for the 1981-82 fiscal year:

Robert E. Nelson, Apex Corporation
Francis E. Messier, Bendix Corporation
Robert J. Anderson, Certified Brakes (Newly elected)
Stuart Comins, P. T. Brake Lining Company
F. William Barton, Reddaway Manufacturing Company
John P. Gallagher, Thiokol Chemical Corporation
Gordon A. Carrigan, S. K. Wellman Corporation (Newly elected)

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JOSEPH W. GREENEN GOLF TOURNAMENT

The Institute's annual golf tournament has been renamed the Joseph W. Greenen Golf Tournament, in honor of our Past President, Director and friend who passed away in August 1980. Mr. Ben Kublin of P. T. Brake Lining Company was the first winner of the Greenen Trophy.

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ANNUAL MEMBERSHIP MEETING

The next Annual Membership Meeting will be held at Sawgrass, Ponte Vedra Beach, Florida during the week of June 14, 1982. Sawgrass, near Jacksonville, is the permanent home of Golf's Tournament Players Championship.

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INSTITUTE CATALOGS TO BE CONSOLIDATED

At the June Meeting, it was decided to consolidate the Institute's Automotive Data Book and Brake Shoe Identification Catalog into one catalog. The alphabetical sections of the two catalogs will be consolidated into one alphabetical section which will list the full FMSI lining number as well as the shoe number. The other sections of the Data Book will be followed by the shoe illustrations. This new catalog will first be published in 1982.

BP008458

FMSI NEWS

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Issue 27

July 4, 1980

STATUS OF FMSI BULLETINS

The last technical bulletins issued by the Institute were:

DATA BOOK BULLETIN NO. 297 (June 5, 1980)
SEOE BULLETIN NO. 96 (June 10, 1980)

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NEW OFFICERS AND DIRECTORS

At the June Meeting, the Board of Directors elected the following Officers:

President Gordon A. Carrigan, S. K. Wellman Corporation
Vice President James L. Mellow, Nuturn Corporation
Treasurer William Simon, Brassebestos Manufacturing Corporation
Secretary Edward W. Drislane, FMSI

The Members elected the following Directors:

Robert E. Nelson, Abex Corporation
Francis E. Messier, Bendix Corporation (Carryover from 1979)
William Simon, Brassebestos Manufacturing Corporation
James L. Mellow, Nuturn Corporation
Stuart Comins, P. T. Brake Lining Company
F. William Barton, Reddaway Manufacturing Company
John P. Gallagher, Thiokol Chemical Corporation

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INSTITUTE CATALOGS

The Printers completed shipments of the "1980 Supplement to the 1979 Automotive Data Book" in April and the "1980 Brake Shoe Identification Catalog" in June. We had only small overruns on both catalogs, and have no more Brake Shoe Catalogs on hand. Inventories--available for sale to Active and Regional Members--are:

Friction Materials Work Practices Guide	3,000
1979 Automotive Data Book	1,500
1979 Brake Block Identification Catalog	600
1980 Supplement to the 1979 Automotive Data Book	750

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ANNUAL MEMBERSHIP MEETING

The Annual Membership Meeting will be held again at the Homestead, Hot Springs, Virginia in 1981. This meeting is scheduled for June 15-18, 1981.

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GOLF TOURNAMENT

BP008462

This year's Golf Tournament ended in a tie. Mr. Jay Moore of Reddaway and Mr. Joe Greenen of Nuturn tied for low gross and were each awarded a champion's trophy. Mr. Tom Vernon of Bendix won the trophy awarded the "most honest golfer."

FRICION MATERIALS STANDARD INSTITUTE, INC.

ACTIVE MEMBERS

Abex Corporation
Friction Products Group
Auto Friction Corporation
Bendix Corporation
Friction Materials Division
Heavy Vehicle Systems Group
Brassbestos Manufacturing Corporation
Carlisle Corporation
Molded Materials Division
Forces Manufacturing Corporation
Gatke Corporation
General Motors Corporation
Delco-Moraine Division
Hayes-Albion Corporation
Lasco Brake Products Corporation, Ltd.
Maremont Corporation
Grizzly Friction Products
Molded Industrial Friction Corp.
H.K. Porter Company, Inc.
Thermoid Division
Raybestos-Manhattan, Inc.
Grey-Rock Division
Raybestos Division
Reddaway Manufacturing Company, Inc.
Royal Industries Brake Products
Thiokol Chemical Corporation
S. K. Wellman Corp.
Wheeling Brake Block Manufacturing Co.
World Bestos Company, Division of
The Firestone Tire & Rubber Company

Winchester, Virginia
Lawrence, Massachusetts

Cleveland, Tennessee
Elyria, Ohio
Paterson, New Jersey

Ridgway, Pennsylvania
Tappahannock, Virginia
Chicago, Illinois

Dayton, Ohio
Johnson City, Tennessee
Oakland, California

Paulding, Ohio
Prattville, Alabama

Pittsburgh, Pennsylvania

Manheim, Pennsylvania
Bridgeport, Connecticut
Newark, New Jersey
Danville, Kentucky
Trenton, New Jersey
Bedford, Ohio
Bridgeport, Ohio

New Castle, Indiana

REGIONAL MEMBERS

Akebono Brake Industry Co., Ltd.
British Friction Materials Council
Duramax, S. A.
Francisco Stedile, S. A.
Franco-Mex, S. A.
Friction Materials Standards
Institute of Canada
Industrias Tecnicas-Automotrices de Puebla, S. A.
Jurid Werke, GmbH
Lonaflex, S. A.
Mex-Bestos, S. A.
Mintex Federal Limited
Mintex-Frima (S. A.) (Pty.) Limited
Pasta Clutch, S. A.
Repuestos Colomblanos, Ltda. ("reco")
Roulunds Fabriker Limited
Rusco de Colombia, S.A.

Tokyo, Japan
London, England
Puente de Vigos, Mexico
Caxias do Sul, Brazil
Naucalpan, Mexico

Toronto, Ontario, Canada
Ixtapalapa, Mexico
Reinbek, Germany
Sao Paulo, Brazil
Tlalnepanilla, Mexico
Rexdale, Ontario, Canada
New Germany, Natal, Rep. of South Africa
Naucalpan, Mexico
Medellin, Colombia
Odense, Denmark
Barranquilla, Colombia

LICENSEES

Aimco Industries, Inc.
Airtex Products
All Metal Brake Shoe Company
Ammco Tools, Inc.
Kenebuc (Galt) Limited
Pick Automotive Corporation, Division of
EIS Automotive Corporation
Wagner Electric Corporation
Wisconsin Gasket and Manufacturing Co.

Tonawanda, New York
Fairfield, Illinois
Buffalo, New York
North Chicago, Illinois
Cambridge, Ontario, Canada

West Bend, Wisconsin
St. Louis, Missouri
Milwaukee, Wisconsin

SPNY 005938

KHALL00971

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FRICTION MATERIALS STANDARDS INSTITUTE, INC.

ACTIVE MEMBERS

Abex Corporation	Winchester, Virginia
Friction Products Group	
Bendix Corporation	Cleveland, Tennessee
Friction Materials Division	Paterson, New Jersey
Brassbestos Manufacturing Corporation	
Carlisle Corporation	Ridgway, Pennsylvania
Molded Materials Division	
General Motors Corporation	Dayton, Ohio
Delco-Moraine Division	Brighton, Massachusetts
Guardian Corporation	Oakland, California
Lasco Brake Products Corporation, Ltd.	
Lear Siegler, Inc.	Danville, Kentucky
Royal Brake Products Division	Prattville, Alabama
Molded Industrial Friction Corporation	Paulding, Ohio
Nuturn Corporation	Lawrence, Massachusetts
P.T. Brake Lining Company, Inc.	
H.K. Porter Company, Inc.	Pittsburgh, Pennsylvania
Thermoid Division	
Raybestos-Manhattan, Inc.	Trumbull, Connecticut
RM Friction Materials Company	Newark, New Jersey
Reddaway Manufacturing Company, Inc.	Tappahannock, Virginia
Safeguard Automotive Corporation	Mequon, Wisconsin
Scan-Pac Manufacturing Inc.	Trenton, New Jersey
Thiokol Chemical Corporation	Bedford, Ohio
S.K. Wellman Corporation	Bridgeport, Ohio
Wheeling Brake Block Manufacturing Company	

REGIONAL MEMBERS

Akebono Brake Industry Co., Ltd.	Tokyo, Japan
Borg & Beck de Mexico, S.A.	Mexico City, Mexico
British Friction Materials Council	London, England
Canadian Distex Corporation, Ltd.	Montreal, Quebec, Canada
Colfriccion, S.A.	Barranquilla, Colombia
Don International Limited	Manchester, England
Duramax, S.A.	Puente de Vigas, Mexico
Dur-Bloc, S.A.	Lima, Peru
Ferodo (Pty.) Limited	Durban, Republic of South Africa
Franco-Mex, S.A.	Naucalpan, Mexico
Fras-Le, S.A.	Caxias do Sul, Brazil
Frenos Venezolanos, C.A.	Caracas, Venezuela
Friction Materials Standards Institute of Canada	Rexdale, Ontario, Canada
Hemispheres International Mfg. Co.	Downsview, Ontario, Canada
Industria Colombiana de Asbestos ("Incolbestos")	Bogota, Colombia
Industrias Tecnicas de Auto Partes, S.A. de C.V.	Iztapalapa, Mexico
Lonallex, S.A.	Sao Paulo, Brazil
Mex-Bestos, S.A.	Tlalneapantla, Mexico
Mintex (S.A.) (Pty.) Limited	New Germany, Natal, Rep. of South Africa
Pasta Clutch, S.A.	Naucalpan, Mexico
Repuestos Colombianos, Ltda. ("reco")	Medellin, Colombia

LICENSEES

Aimco Industries, Inc.	Tonawanda, New York
Aitex Products	Fairfield, Illinois
All Metal Brake Shoe Company	Buffalo, New York
Ammco Tools, Inc.	North Chicago, Illinois
E & O Manufacturing Corporation	Warren, Michigan
EIS Division, Parker Hannifin Corporation	West Bend, Wisconsin
Kashiyama Press Industry Co., Ltd.	Saku-city, Japan
Lima International Parts & Sales, Inc.	Lima, Ohio
Util, S.P.A.	Villanova d'Asti, Italy
Wagner Electric Corporation	St. Louis, Missouri
Wisconsin Gasket and Manufacturing Co.	Milwaukee, Wisconsin

SPNY 005948

KHALL00981

KAZ

000981

ASBESTOS INFORMATION ASSOCIATION/NORTH AMERICA

INDUSTRY-GOVERNMENT CONFERENCE

September 17-18, 1980

Attendance List

Steven Albert
Jan Amundson, Esq.
Joseph A. Artabane, Esq.
Paul K. Ase

Angela O. Bannon
F. W. Barton
John Baulis
Jean Bazin, Esq.
William H. Beamer
W. H. Beasley
Charles E. Beaulieu
Robert Beliles, Ph.D.
Phillip Z. Berg
H. William Blakeslee
E. C. Bratt
Frank M. Brown
Dennis Browne

Michael J. Christopherson
William C. Clark
Robert P. Connolly
J. E. Connor
Martin F. Connor, III, Esq.
F. H. Cook
Linda Cooper
Kenneth S. Crump, Ph.D.

John Daniel, Esq.
Richard T. Davis, C.P.A.
Thomas A. Dougherty
Edward W. Drislane
John Dunlop
W. S. Durrell, Ph.D.

Richard M. Egan

Doris Fagan
W. Fassuliotis
Gershon Fishbein
Edward M. Foley
John J. Francis
David Frizzel

Fred C. Hart Associates
National Association of Manufacturers
Cadwalader, Wickersham and Taft
IIT Research Institute

3M Company
Reddaway Manufacturing Co., Inc.
Insurance Company of N. America
Quebec Asbestos Mining Association
The Dow Chemical Company
Cement Asbestos Products Company
Government of Quebec
OSHA
AIA/NA Staff
CertainTeed Corporation
Southern Textile Corporation
Connell Brothers Company, Ltd.
Canadian Embassy

Processed Minerals, Inc.
Asten-Hill Company
CertainTeed Corporation
Johns-Manville Corporation
General Electric Company
Atlas Turner, Inc.
Biotechnology, Inc.
Science Research Systems, Inc.

Johns-Manville Corporation
Frantz & Company, Chartered
CertainTeed Corporation
Friction Materials Standards Institute
Harvard University
Jim Walter Corporation

Ashland Oil Inc.

Asbestos Magazine
GAF Corporation
Occupational Safety and Health Letter
General Electric Company
Pure Asphalt Company
EPA

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