PLAINTIFF'S
EXHIBIT
CHV-533

CAUSE NO. 2000-2113

PABLO AGUILERA; TOMAS TORRES; PEDRO PAZ BAEZA; ROBERT BAEZA; and MANUEL MACIAS	§	IN THE COUNTY COURT
VS.	§	AT LAW NO. THREE
GAF CORPORATION, ET AL	§	EL PASO COUNTY, TEXAS

CHEVRON U.S.A, INC.'S DESIGNATION OF EXPERT WITNESSES

TO: ALL PLAINTIFFS, by and through their attorney of record, Stephanie Finch, BARON & BUDD, 3102 Oak Lawn Avenue, Suite 1100, Dallas, Texas 75219-3605

COMES NOW, CHEVRON U.S.A. INC., Defendant in the above and titled cause of action and files this Designation of Experts:

Defendant is not aware of all of the areas of testimony or proof that plaintiff intends to produce at trial and, therefore, defendant cannot proffer all expected testimony until they have had the benefit of reviewing all of plaintiff's expert reports and opinions. To the extent that a witness expresses an opinion at trial or in discovery that has not been divulged prior to the time that this statement was served on counsel, and which creates a need for additional areas of rebuttal testimony or proof, defendant reserves the right to supplement this statement. Any expert designated herein may also testify as to any issues raised by plaintiff's experts within the area(s) of expertise of the designated expert.

The words and language used in this statement are the words and language of counsel who

prepared the statement, and not the witness. If any expert designated herein produces a report, a copy of the report will be produced to plaintiff's counsel.

Respectfully submitted,

STRONG, PIPKIN, NELSON,
BISSELL & LEDYARD, L.L.P.

David W. Ledyard
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ATTORNEYS FOR DEFENDANT,
CHEVRON U.S.A. INC.

CERTIFICATE OF SERVICE

This will verify that a true and correct copy of CHEVORN U.S.A. INC.'S DESIGNATION OF EXPERT WITNESSES has been furnished to counsel for plaintiffs, via certified mail, return receipt requested, and to all other known counsel of record by regular U.S. on this 7th day of November, 2000.

David W. Ledyard

Defendants are not aware of all of the areas of testimony or proof that plaintiff intends to produce at trial and, therefore, defendants cannot proffer all expected testimony until they have had the benefit of reviewing all of plaintiffs' experts' reports and opinions. To the extent that a witness expresses an opinion at trial or in discovery that has not been divulged prior to the time that this statement was served on counsel, and which creates a need for additional areas of rebuttal testimony or proof, defendants reserve the right to supplement this statement. Any expert designated herein may also testify as to any issues raised by plaintiffs experts within the area(s) of expertise of the designated expert.

Robert J. Awe, M.D.
Baylor College of Medicine
Ben Taub General Hospital
1504 Taub Loop
Houston, Texas 77030
(713) 793-2467

Dr. Awe is expected to testify either live or by deposition concerning plaintiffs' medical condition, cigarette smoking and lung disease, and generally about the pulmonary system and its functions as well as conditions and diseases of the pulmonary system. Dr. Awe may also testify about asbestos and its effect on the pulmonary system, including the diagnosis and prognosis of asbestos-related markers and diseases, and the risks associated with developing cancers. Dr. Awe is also expected to testify about any matter raised by experts called by the Plaintiffs or Co-Defendants including, but not limited to, plaintiff's medical condition, the state of medical knowledge concerning asbestos, asbestos-related disease and other occupational diseases.

J. Leroy Balzer, Ph.D
408 Horse Trail Court
Walnut Creek, CA 94595

Dr. Balzer has a B.S. Degree in Public Health Microbiology and M.S. Degree in Preventive Medicine/Public Health which were awarded by the University of California at Los Angeles in 1962 and 1963 respectively. Dr. Balzer earned the Doctor of Philosophy Degree in Environmental Health and Science/Industrial Hygiene from the University of California at Berkeley in 1971. From 1963 to 1965, he was employed as an environmental health scientist at the University of California at Berkeley. From 1966 to 1971, Dr. Balzer was employed by the University of California School of Public Health as a research associate and research fellow. In 1966, he became involved in a coordinated research program of occupational medicine, industrial hygiene and education of insulation contractors. This intense study of the construction industry was sponsored through grants from the United States Public Health Service and involved observing the work environment of insulators.

Dr. Balzer was a Certified Industrial Hygienist from 1973 until 1987 when he became an Assistant Vice Chancellor at the University of California Health Sciences Campus in San Francisco. He has lectured on occupational/environmental health issues in the United States and internationally. In 1993, Dr Balzer became a full time consulting industrial hygienist and was appointed an Assistant Clinical Professor, School of Medicine, University of California Health Sciences. Dr. Balzer is a member of the American Conference of Governmental Industrial Hygienists (Affiliate), American

Industrial Hygiene Association and other professional organizations.

Dr. Balzer may also testify to any and all other matters, within his knowledge and expertise, which are relevant to this particular case.

Dr. Balzer is an environmental consultant. He may give testimony regarding the level of fiber release, if any, from gasket and packing products or other products in the occupational setting. He may testify regarding threshold limit values and permissible exposure levels as promulgated by private organizations and governmental agencies. He may testify as to issues involving reentrainment and fiber drift. He may testify as to work practices regarding various types of occupations using products that contained asbestos. He may testify as to the applicability of the OSHA and Environmental Protection Agency's guidelines as they relate to various types of products including gaskets and packings. He may testify as to exposure that may result from the use of other types of asbestos products.

Dr. Balzer has personal knowledge of relevant facts but is also an expert based upon his specialized knowledge, skills, and training. Dr. Balzer may testify about the size, construction, layout and working environment of facilities such as where the plaintiffs worked. He may testify about the nature of the working environment in such locations. He may testify about his knowledge of the composition and asbestos content, if any, of the products and may testify concerning the ability of such products to emit asbestos fiber under certain conditions. He may testify generally as to the industrial hygiene state-of-the-art. He may testify to the dust levels produced by particular insulation operations and products, including pipe and block insulation. He may also address insulator union knowledge of asbestos hazards, the historical development of the use of respirators in association with the use of asbestos-containing products. He may testify about whether the some products identified are capable of emitting respirable asbestos fibers of type or quantity which could have substantially contributed to the plaintiffs' alleged asbestos-related condition. He may testify about applicable governmental standards and regulations. His testimony will be based, in part, on the results of testing which he has performed or reviewed for products which are the same or substantially similar to those of which the plaintiffs complain.

Dr. Balzer may testify as to the industrial hygiene state-of-the-art. He may also testify to the dust levels produced by particular insulation operations and products, including pipe and block insulation. He may also address insulator union knowledge of asbestos hazards, the historical development of the use of respirators in association with the use of asbestos-containing materials. He may also testify as to any matter raised by experts called by plaintiffs or any co-defendants. Balzer may testify regarding an individual's risks or exposure to asbestos from different media, including, but not limited to, ambient air, industrial products and occupational settings. Balzer may testify concerning: (1) circumstances in occupational settings that may result in direct exposure for persons having contact with asbestos-containing products or equipment with asbestos insulations, and (2) circumstances that may result in bystander exposure for those nearby others having contact with asbestos containing products or equipment with asbestos insulation. Balzer may testify about industrial hygiene principles and methodologies used to determine potential hazards due to asbestos exposure.

Finally Dr. Balzer may render various opinions relevant to a *Daubert/Havner/Robinson* Analysis.

Dr. Peter Barrett
Chief of Radiology
Quincy City Hospital
Quincy, MA 02169
300 Boyleson Street, Suite 714
Boston, MASS 02116
(617) 749-5876

Dr. Barrett is a radiologist/B-Reader. He is expected to testify generally about radiologic concepts and evaluation and its relation to the diagnosis of pulmonary diseases. He will testify specifically regarding his evaluation of x-rays and diagnostic films in the diagnosis of occupational pneumoconiosis.

Dr. Barrett may testify that some asbestos-containing products are not hazardous and that any possible asbestos exposure from such asbestos-containing products could not have caused any of the plaintiffs' alleged illnesses.

Dr. Barrett is a practicing radiologist and a B-reader certified by NIOSH. His testimony will relate to his interpretation of chest films taken of the plaintiffs, as disclosed in reports produced, if any, and will be made available to the plaintiffs. It is anticipated that Dr. Barrett will testify generally as to his interpretation of the plaintiffs' chest films, the presence of any asbestos-related condition as evidenced on the chest film, and the presence of other abnormalities or conditions unrelated to any exposure to asbestos.

Mr. Lawrence R. Birkner
McIntyre, Birkner & Associates, Inc.
2026 El Monte Drive
Thousand Oaks, California 91362-1822

Larry Birkner is a certified Industrial Hygienist trained in the measurement of dust and related matters. He is prepared to testify regarding the history of industrial hygiene, industrial hygiene methods, exposure levels which trigger disease associated with dust exposure, good housekeeping measures, and other related matters. He is prepared to testify about respirator history, what constitutes good hygiene practice, and the periods of time from an industrial hygiene standpoint when people and companies became aware of associated health risks. He may give testimony regarding the level of fiber release, if any, from gasket, packing or other products in the occupational setting. He may testify regarding threshold limit values and permissible exposure levels as promulgated by private organizations and governmental agencies. He may testify as to issues involving reentrainment and fiber drift. He may testify as to work practices regarding various types of occupations using products that contained asbestos. He may testify as to the applicability of the OSHA and Environmental Protection Agency's guidelines as they relate various types of products including gaskets and packings. He may testify as to exposure that may result from the use of other types of asbestos products.

Mr. Birkner has personal knowledge of relevant facts but is also an expert based upon his specialized knowledge, skills, and training. Mr. Birkner may testify about the size, construction, layout and working environment of facilities such as where the plaintiffs worked. He may testify about the nature of the working environment in such locations. He may testify about his knowledge of the composition and asbestos content, if any, of the products and may testify concerning the ability of such products to emit asbestos fiber under certain conditions. He may testify generally as to the industrial hygiene state-of-the-art. He may testify to the dust levels produced by particular insulation operations and products, including pipe and block insulation. He may also address insulator union knowledge of asbestos hazards, the historical development of the use of respirators in association with the use of asbestos-containing products. He may testify about whether the some products identified are capable of emitting respirable asbestos fibers of type or quantity which could have substantially contributed to the plaintiff's alleged asbestos-related condition. He may testify about applicable governmental standards and regulations. He may also testify as to any matter raised by experts called by the plaintiff or any co-defendants. Birkner may testify regarding an individual's risks or exposure to asbestos from different media, including, but not limited to, ambient air, industrial products and occupational settings. Birkner may testify concerning: (1) circumstances in occupational settings that may result in direct exposure for persons having contact with asbestos-containing products or equipment with asbestos insulation, and (2) circumstances that may result in bystander exposure for those nearby others having contact with asbestos containing products or equipment with asbestos insulation. Birkner may testify about industrial hygiene principles and methodologies used to determine potential hazards due to asbestos exposure.

Sam Cade, M.D.
Texas Diagnostic Imaging
3535 Worth Street #110
Dallas, Texas 75246
(214) 820-3219

Dr. Cade is a "B" reader and may testify regarding the radiographs of the Plaintiff. Dr. Cade will testify to all matters pertaining to his examination of the Plaintiff and Plaintiff's medical records; any communication with the Plaintiff or Plaintiff's family; the diagnostic criteria used to diagnose asbestosis; his opinion regarding whether Plaintiff suffers from an asbestos-related disease and the basis of such opinions; the Plaintiff's current medical condition and his prognosis thereof.

Phillip Cagle, M.D.
Baylor School of Medicine
Dept. of Pathology
1200 Moursund Street
Room 286A
Houston, Texas

The words and language used in this statement are the words and language of counsel who prepared the statement, and not of the witness. Dr. Cagle has not as yet prepared a report; if he does, a copy will be provided to Plaintiffs.

Dr. Cagle will be offered by theses defendants as an expert physician, with particular expertise in pathology, in the process of carcinogenesis, as a researcher in the field of asbestos related conditions and their etiology, in the pathologic diagnosis and grading of non-malignant conditions associated with exposure of certain populations to asbestos-containing products and/or materials, and in the epidemiologic and etiologic aspects of certain cancers that are alleged to be causally associated with exposure of certain populations to asbestos containing products and/or materials.

Dr. Cagle is expected to provide testimony concerning the anatomic structure and functioning of the lung from a pathologic perspective, the defense mechanisms and functioning of the lung in health and otherwise, the responses of the lung to various stimuli, and the role of various components of the respiratory system in the proper functioning of the lung. Dr. Cagle is expected to describe and distinguish various types of asbestos fibers; to describe the things which affect the ability of asbestos fibers to affect various structures within the respiratory system; and to describe the body's specific responses to fibers of asbestos that are inhaled, whether or not they are retained.

It is further believed that Dr. Cagle will define and distinguish various conditions, such as asbestosis, pleural changes and other non-malignant changes that may be attributable in some persons to the results of long term inhalation and retention of some forms of asbestos fiber. Dr. Cagle is further expected to be able to testify concerning the circumstances under which exposure to certain forms and types of asbestos may be associated with the incidence of some forms of mesothelioma in some persons, and will testify concerning the results of his own experiences, the medical and scientific literature, and existing epidemiologic studies concerning associations that are alleged to exist epidemiologically between exposure to asbestos in some populations and the mortality and/or incidence of some forms of cancer.

Dr. Cagle is further expected to offer testimony concerning the effects of inhaled tobacco smoke and other factors on the occurrence of disease in populations who are also alleged to be exposed to asbestos containing products, and additionally concerning how the effects of inhaled tobacco smoke and other factors can confound the apparent results of certain epidemiologic studies.

Dr. Cagle is also expected to testify that it cannot be said, to a reasonable degree of medical probability, that any hypothetical person's alleged "exposure" to products that may have contained asbestos was of importance to that individual, without reference to that specific person's individual work history, medical history, findings on physical examination and pathological examination of tissue, if any, information concerning the individual's use of protective equipment, specific types of asbestos containing product(s) used and/or handled, resolution of questions regarding exposures to substances other than asbestos-containing products, and other known etiologies for whatever conditions are found to exist.

It is further expected that Dr. Cagle's testimony will generally respond to the pathologic, scientific and epidemiologic testimony which may be offered by plaintiffs' experts, and in that sense his testimony is dependent upon the prior testimony of such experts and cannot be specifically predicted.

In expressing his opinions, Dr. Cagle will rely on his own training, education, experience, research and publications, as well as the published medical and scientific literature that has been available to him over his career.

Dr. Cagle may testify as to the general medical aspects of the diagnosis and treatment of asbestos-related disease and the pathological effect of asbestos on the lung. He may also testify as to the relationship of asbestos exposure and the incidence of cancer. Dr. Cagle is expected to provide testimony in the following areas:

1. Anatomy and function of the respiratory and circulatory systems and the diagnosis and treatment of disease affecting such systems;

2. The nature of asbestos and asbestosis;

3. The symptomatology, disease process and diagnosis of asbestosis and cancer associated with the respiratory system peritoneum and peritoneal cavity;

4. The nature and extent of medical and scientific knowledge regarding any association of obstructive pulmonary disease with asbestos fiber exposure;

5. The effect of exposure to substances other than asbestos on the development and manifestation of obstructive and restrictive conditions and diseases of the respiratory system and other causes of obstructive and restrictive disease or defects of the respiratory system;

6. Methods of diagnosis of various diseases, particularly means of establishing the differential diagnosis of alleged asbestos-related diseases with other non-asbestos related diseases;

7. Incidence of lung cancer among individuals with asbestosis or asbestos exposure without asbestosis, compared with non-asbestotic asbestos workers, non-asbestos exposed workers, and with the general population;

8. The import of any exhibit (including without limitation, corporate documents of defendants) introduced as evidence, or any items prepared for use or used for demonstrative purposes by any witness;

9. Cigarette smoking and its effect on the lung and other organs;

10. The relative danger of theses defendants' asbestos-containing products;

11. The relationship of cigarette smoking to cancer of the lung and cancers of the other sites with reference to epidemiological studies and physiologic effect;

12. Difference between impairment and disability;

13. Effect of asbestosis, or asbestos exposure without asbestosis, on disability and life expectancy; effect of pleural plaques or other pleural manifestations of asbestos exposure on lung function or life expectancy;

14. The lack of relationship between presence of pleural plaques and a later development of any form of cancer;

15. Cancer incidence in the general population and among asbestos workers and its potential causes;

16. The history of evolution and knowledge of asbestos-related diseases;

17. The fiber types and exposure levels considered to be substantial in causing asbestos-related disease, specifically mesothelioma.

Additionally, Dr. Cagle may testify concerning the diagnosis of plaintiffs. Dr. Cagle may also testify as to his findings and diagnosis after examination and analysis of tissue, slides or other pathologic materials, medical records, reports, radiographs and plaintiffs' work history. He may give testimony concerning his review of any report purported to be diagnostic of any oncological condition and the methods of and procedures for conducting fiber counts. He may give testimony regarding malignancies associated with asbestos exposure or cigarette abuse and other malignancies from which they must be differentiated, the appropriate protocols for the diagnosis of those conditions, prognosis and information relating to the known cause of those malignancies. He may testify concerning the text and other literature relevant to any malignancy purported to be asbestos-related and any other malignancy from which it must be distinguished, including data relevant to contentions of increased risk of asbestos-related disease or cancer, prognosis, the relevant standards of care and considerations relating to medical monitoring. His testimony may include discussions of any relevant epidemiology, anatomy and physiology.

Finally Dr. Cagle may render various opinions relevant to a *Daubert/Havner/Robinson* Analysis.

Bruce Case
Department of Pathology
Faculty of Medicine
McGill University
3775 University Street
Room 203
Montreal, Canada H3A2B4
(514) 398-7192 ext. 7466

The words and language used in this statement are the words and language of counsel who prepared the statement, and not of the witness. Dr. Case has not as yet prepared a report; if he does, a copy will be provided to Plaintiffs.

Dr. Case is expected to provide testimony concerning the anatomic structure and functioning of the lung from a pathologic perspective, the defense mechanisms and functioning of the lung in health and otherwise, the responses of the lung to various stimuli, and the role of various components of the respiratory system in the proper functioning of the lung. Dr. Case is expected to describe and distinguish various types of asbestos fibers; to describe the things which affect the ability of asbestos fibers to affect various structures within the respiratory system; and to describe the body's specific responses to fibers of asbestos that are inhaled, whether or not they are retained.

It is further believed that Dr. Case will define and distinguish various conditions, such as asbestosis, pleural changes and other non-malignant changes that may be attributable in some persons to the results of long term inhalation and retention of some forms of asbestos fiber. Dr. Case is further expected to be able to testify concerning the circumstances under which exposure to certain forms and types of asbestos may be associated with the incidence of some forms of mesothelioma in some persons, and will testify concerning the results of his own experiences, the medical and scientific literature, and existing epidemiologic studies concerning associations that are alleged to exist epidemiologically between exposure to asbestos in some populations and the mortality and/or incidence of some forms of cancer.

Dr. Case is further expected to offer testimony concerning the effects of inhaled tobacco smoke and other factors on the occurrence of disease in populations who are also alleged to be exposed to asbestos containing products, and additionally concerning how the effects of inhaled tobacco smoke and other factors can confound the apparent results of certain epidemiologic studies.

Dr. Case is also expected to testify that it cannot be said, to a reasonable degree of medical probability, that any hypothetical person's alleged "exposure" to products that may have contained asbestos was of importance to that individual, without reference to that specific person's individual work history, medical history, findings on physical examination and pathological examination of tissue, if any, information concerning the individual's use of protective equipment, specific types of asbestos containing product(s) used and/or handled, resolution of questions regarding exposures to substances other than asbestos-containing products, and other known etiologies for whatever conditions are found to exist.

Dr. Andrew Churg
Associate Professor
Chief, Laboratory of Anatomic Pathology
University of British Columbia
Health Sciences Center Hospital
2211 Westbrook Mall
Vancouver, B.C., Canada V6T1W5

The words and language used in this statement are the words and language of counsel who prepared the statement, and not of the witness. Dr. Churg has not as yet prepared a report; if he does, a copy will be provided to Plaintiffs.

Dr. Churg will testify about the pathology of asbestos related diseases, his research into asbestos related diseases, the carcinogenicity of various fiber types, and the relationship, if any, between asbestos and various disease.

Dr. Churg is a specialist in the pathology of occupational lung disease.

He is also expected to testify that some asbestos-containing products do not create a health hazard and that any asbestos exposure from these products played no role in the genesis of plaintiffs' lung diseases, if any.

Dr. Churg may testify, either live or by deposition, regarding general pathology and the pathology of plaintiffs. He may also testify as to any matter raised by experts called by plaintiffs or any co-defendants.

In addition, Dr. Churg may testify regarding general medical issues, including but not limited to the following:

1. The anatomy and function of the respiratory and circulatory systems, including the protective systems of the body with regards to the inhalation and retention of dust, and the diagnosis and treatment of disease affecting such systems;

2. The nature of asbestos and asbestos-related disease;

3. The symptomatology, disease process and diagnosis of asbestosis and cancer associated with the respiratory system, peritoneum and peritoneal cavity;

4. The nature and extent of medical and scientific knowledge regarding any association of obstructive pulmonary disease with asbes.os fiber exposure;

5. The effect of exposure to substances other than asbestos on the development and manifestation of obstructive and restrictive conditions and diseases of the respiratory system and other causes of obstructive and restrictive disease or defects of the respiratory system;

6. Methods of diagnosis of various diseases with other non-asbestos-related diseases;

7. Incidence of lung cancer among individuals with asbestosis or asbestos exposure as compared to non-asbestotic asbestos workers, non-asbestos exposed workers and to the general population

8. Cigarette smoking and its effects on the lungs and other organs;

9. The relationship of cigarette smoking to cancer of the lung and cancers of other body parts with reference to epidemiology studies and physiologic effect;

10. The difference between impairments and disability;

11. The effect of asbestosis or other asbestos-related disease, or asbestos exposure without asbestosis or other asbestos-related disease, on disability and life expectancy;

12. The lack of relationship between the presence of pleural plaques and a later development of any form of cancer;

13. The history of evolution and knowledge of asbestos-related diseases;

14. The import of any exhibit introduced as evidence, or any items prepared for use or used for demonstrative purposes by any witness;

15. Cancer incidence in the general population and among asbestos workers and its potential causes;

16. The incidence of mesothelioma among various kinds of workers exposed to asbestos, and the relative importance of various fiber types and the cause of mesothelioma

17. To the extent not covered above, asbestos medicine in general.

Dr. Churg will express his opinion that the only established association concerning lung cancers and asbestos exposure is the association of asbestosis and lung cancers; that the association of occupational asbestos exposure and lung cancers is really the association of the specific disease, asbestosis and lung cancers; that only the confirmed presence of asbestosis potentially establishes asbestos as a contributing cause of lung cancer in a person with a significant smoking history; that absent asbestosis, asbestos does not cause an increased risk of lung cancers. Dr. Churg may testify that occupational exposure to asbestos without a confirmed diagnosis of asbestosis, provides no information about the cause of lung cancers and is not information supporting a conclusion that asbestos was a contributing factor in lung cancer. Dr. Churg may testify that pleural plaques, fiber burden counts and asbestos bodies also provide no information about the cause of lung cancers. Dr. Churg may testify as to what is asbestosis, whether there is an asbestos exposure threshold for asbestosis, what constitutes that threshold for asbestosis.

In addition, Dr. Churg may testify about issues relevant to a *Daubert/Havner/Robinson* Analysis.

Patrick M. Conoley, M.D.
Kelsey Seybold Clinic
6624 Fannin, Suite 1800
Houston, Texas 77030
(713) 791-8787

Dr. Conoley is a medical doctor and "B" reader who will testify concerning his review of radiographs and CT scans of Plaintiff or Decedent.

Dr. John E. Craighead
Department of Pathology
University of Vermont
Burlington, Vermont 05405

The words and language used in this statement are the words and language of counsel who prepared the statement, and not of the witness. Dr. Craighead has not as yet prepared a report; if he does, a copy will be provided to Plaintiffs.

Dr. Craighead is a pathologist at the University of Vermont. He will testify generally about the evolution of asbestos disease; the pathology of asbestos-related diseases including those named as "Non-Routine"; the "state-of-the-art" of asbestos-related diseases; and, will testify about other areas

of pulmonary pathology including, but not limited to, emphysema, carcinomas, and related matters.

Dr. Craighead will testify regarding the diagnosis and cause of plaintiffs' condition. He will discuss the differing physical, chemical and biological properties of various types of asbestos fibers, and will explain to the jury that chrysotile fibers are incapable of causing, or unlikely to have caused, plaintiffs' alleged condition. Dr. Craighead is expected to provide testimony in the following areas:

1. Anatomy and function of the respiratory and circulatory systems and the diagnosis and treatment of disease affecting such systems;
2. The nature of asbestos and asbestosis;
3. The symptomatology, disease process and diagnosis of asbestosis and cancer associated with the respiratory system, peritoneum and peritoneal cavity;
4. The nature and extent of medical and scientific knowledge regarding any association of obstructive pulmonary disease with asbestos fiber exposure;
5. The effect of exposure to substances other than asbestos on the development and manifestation of obstructive and restrictive conditions and diseases of the respiratory system and other causes of obstructive and restrictive disease or defects of the respiratory system;
6. Methods of diagnosis of various diseases, particularly means of establishing the differential diagnosis of alleged asbestos-related diseases with other non-asbestos-related diseases;
7. Incidence of lung cancer among individuals with asbestosis or asbestos exposure without asbestosis, compared with non-asbestotic asbestos workers, non-asbestos exposed workers, and with the general population;
8. The import of any exhibit (including without limitation, corporate documents of defendants) introduced as evidence, or any items prepared for use or used for demonstrative purposes by any witness;
9. Cigarette smoking and its effect on the lung and other organs;
10. The relative danger of these defendants' asbestos-containing products;
11. The relationship of cigarette smoking to cancer of the lung and cancers of other sites with reference to epidemiological studies and physiologic effect;
12. Difference between impairment and disability;
13. Effect of asbestosis, or asbestos exposure without asbestos, on disability and life expectancy;
14. Effect of pleural plaques or other pleural manifestations of asbestos exposure on lung

function or life expectancy.

15. The lack of a relationship between pleural plaques and the development of any cancer.

In addition, Dr. Craighead may testify about issues relevant to a *Daubert/Havner/Robinson* Analysis.

Dr. James Crapo
4650 South 4th Street
Englewood, Colorado 80110
(303) 221-6695

The words and language used in this statement are the words and language of counsel who prepared the statement, and not of the witness. Dr Crapo has not as yet prepared a report in this case; if he does, a copy will be provided to Plaintiffs.

Dr. Crapo is board certified in internal medicine with a subspecialty certification in pulmonary diseases. Dr. Crapo practices medicine at the National Jewish Medical Center in Denver, Colorado.

Dr. Crapo is expected to testify about the pulmonary aspects of asbestos exposure, including matters such as dose response, pathogenicity, carcinogenicity, and the potential for asbestos-related disease as a result of exposures to the different types of fibers. Dr. Crapo is expected to testify as to general medical issues and physiology.

Dr. Crapo is expected to testify about alleged occupational exposure–as described by plaintiffs' witnesses–and whether such exposure could be considered a substantial contributing factor to plaintiff's alleged disease.

Dr. Crapo is expected to testify about the principles of epidemiology and what is involved in an epidemiology study. He is expected to testify that studies of particular groups or occupations of people are not necessarily applicable to other groups or occupations. Dr. Crapo is expected to testify as to the information necessary to determine the risks for a group of people or persons contracting an asbestos-related disease, and if it is scientifically possible to attribute a disease to a particular exposure. Dr. Crapo is expected to discuss epidemiological analysis of asbestos and how such analysis may be applied to the facts of a specific individual.

Dr. Crapo is expected to testify either live or by deposition concerning plaintiffs' medical condition, cigarette smoking and lung disease, and generally about the pulmonary system and its functions as well as conditions and diseases of the pulmonary system. Dr. Crapo may also testify about asbestos and its effect on the pulmonary system, including the diagnosis and prognosis of asbestos-related markers and diseases, and the risks associated with developing cancers. Dr. Crapo is also expected to testify about any matter raised by experts called by Plaintiffs or Co-Defendants including, but not limited to, plaintiffs' medical condition, the state of medical knowledge concerning asbestos, asbestos-related disease and other occupational diseases.

In addition, Dr. Crapo may testify about issues relevant to a *Daubert/Havner/Robinson* Analysis.

Dr. Scott G. Donaldson
North.-Texas Pulmonary Associates
375 Municipal Drive, Suite 140
Richardson, Texas 75080
(972) 680-0666

Dr. Donaldson is a specialists in the area of respiratory diseases. Dr. Donaldson may testify as to all matters pertaining to his examination of plaintiff and/or review of plaintiff's medical records, x-rays, and reports and supplemental reports of plaintiffs' experts; any communications with plaintiff or plaintiff's family members; the diagnostic criteria used to diagnose asbestos-related diseases; his opinions as to whether plaintiff suffers from asbestos-related disease and the basis of such opinions; the Plaintiff's current medical condition and his prognosis thereof; the anatomy and function of the respiratory and circulatory systems; the natures of asbestos; the symptomology, disease process and diagnosis of asbestosis and cancer associated with the respiratory system, peritoneum and peritoneal cavity; the nature and extent of medical and scientific knowledge regarding any association of pulmonary disease with asbestos exposure; the affect of exposure to substances other than asbestos on the development and manifestation of obstructive and restrictive conditions and diseases of the respiratory system; methods of diagnosis of various diseases, especially the means of establishing the differential diagnosis of alleged asbestos-related diseases with other non-asbestos-related diseases; incidence of lung cancer among individuals with asbestosis as compared to non-asbestotic asbestos workers and to the general smoking to cancer of the lung and cancers of other body parts with reference to epidemiology studies and physiologic affect; the difference between impairment and disability; the effect of asbestosis on disability and life expectancy; and the lack of relationship between the presence of pleural plaques and a later development of any form of cancer.

Sharon M. D'Orsie, Ph.D
Eagle Environmental Health, Inc.
2600 Southwest Freeway, Suite 810
Houston, Texas 77098-4614
(713) 523-2453

Dr. D.'Orsie will testify in the field of industrial hygiene and the state of knowledge as it existed from time to time relating to the health effects of asbestos exposure.

Gregory H. Foster, M.D., P.C.C.F.
North Texas Pulmonary Associates
375 Municipal Drive, Suite 214
Richardson, Texas 75080
(972) 680-0666

Dr. Foster is a specialist in the area of respiratory diseases. Dr. Foster may testify as to all matters pertaining to his examination of plaintiff and/or review of plaintiff's medical records, x-rays, and reports and supplemental reports of plaintiffs' experts' any communications with plaintiff's family members; the diagnostic criteria used to diagnose asbestos-related diseases; his opinions as to

whether plaintiff suffers form asbestos-related disease and the basis of such opinions; the Plaintiff's current medical condition and his prognosis thereof; the anatomy and function of the respiratory and circulatory systems; the natures of asbestos; the symptomology, disease process and diagnosis of asbestosis and cancer associated with the respiratory system, peritoneum and peritoneal cavity; the nature and extent of medical and scientific knowledge regarding any association of pulmonary disease with asbestos exposure; the affect of exposure to substances other than asbestos on the development and manifestation of obstructive and restrictive conditions and diseases of the respiratory system; methods of diagnosis of various diseases, especially the means of establishing the differential diagnosis of alleged asbestos-related diseases with other non-asbestos-related diseases; incidence of lung cancer among individuals with asbestosis as compared to non-asbestotic asbestos workers and to the general smoking to cancer of the lung and cancers of other body parts with reference to epidemiology studies and physiologic affect; the difference between impairment and disability; the effect of asbestosis on disability and life expectancy; and the lack of relationship between the presence of pleural plaques and a later development of any form of cancer.

Elizabeth L. Green, PE.
Eagle Environmental Health, Inc.
2600 Southwest Freeway, Suite 810
Houston, Texas 77098-4614
(713) 523-2453

Dr. Green will testify in the field of industrial hygiene and the state of knowledge as it existed from time to time relating to the health effects of asbestos exposure.

Kathryn A. Hale, M.D.
Assistant Professor of Medicine
Baylor College of Medicine and the Methodist Hospital
6550 Fannin
Smith Tower #1236
Houston, Texas 77030
(713) 790-2076

Dr. Hale is a specialist in the area of respiratory diseases. Dr. Hale may testify as to all matters pertaining to her examination of plaintiff and/or review of plaintiff's medical records, x-rays and reports and supplemental reports of plaintiffs' experts; any communications with plaintiff or plaintiff's family members; the diagnostic criteria used to diagnose asbestos-related diseases; her opinions as to whether plaintiff suffers from asbestos-related diseases and the basis of such opinions; plaintiff's medical conditions. Dr. Hale may also testify regarding the anatomy and function of the respiratory and circulatory systems; the symptomatology, disease process and diagnosis of asbestosis and cancer of the respiratory systems, peritoneum and peritoneal cavity; the nature and extent of medical and scientific knowledge regarding any association of pulmonary disease with asbestos fiber and the effect of exposure to substances other than asbestos in the development and manifestation of diseases of the respiratory system; the methods of diagnosis and means of establishing the differential diagnosis of asbestos-related diseases with non asbestos-related disease; the incidence

of lung cancer in the general population and those individuals exposed to asbestos; cigarette smoking and its effect on the lungs; the difference between impairment and disability; the effect of asbestosis on disability and life expectancy; the lack of relationship between pleural plaques and development of any cancer; the history of evolution and knowledge of asbestos-related diseases; the evolution of the medical community's awareness of the increased risks for an asbestos-related disease in cases of prolonged exposure. In addition, Dr. Hale may also offer various opinions relevant to a *Daubert/Harner/Robinson* Analysis.

Dr. Elliott Hinkes
301 N. Prairie #311
Englewood, California 9030
(310) 674-0050

Dr. Hinkes will testify in the field of pulmonary medicine and oncology and the state of knowledge as it existed from time to time relating to health effects of asbestos exposure. Dr. Hinkes may testify as to all matters pertaining to study and research concerning exposure to asbestos and its effect on the human body; as to exposure to asbestos in regard to the development of lung cancer, mesothelioma and other respiratory diseases; as to his examination and review of Plaintiff's medical records, history, x-rays, and pathology material; his expert opinion as to whether Plaintiff suffers from a respiratory disease and cause of such disease, including but not limited to asbestosis, lung cancer, mesothelioma and the basis for such opinion; and all other matters concerning Plaintiff's medical condition

Venessa Holland, M.D., MPH, P.A.
Environmental Pulmonary Consultants
7515 South Main Street, Suite 670
Houston, Texas 77030
(713) 799-2224

Dr. Holland is a specialist in the area of respiratory diseases. Dr. Holland may testify as to all matters pertaining to her examination of plaintiff and/or review of plaintiff's medical records, x-rays, and reports and supplemental reports of plaintiffs' experts; any communications with plaintiff or plaintiff's family members; the diagnostic criteria used to diagnose asbestos-related diseases; her opinions as to the existence of asbestos-related disease and the basis of such opinions; plaintiff's medical conditions; her prognosis with regard to such medical conditions; and, if applicable, her opinions as to the cause of death. Dr. Holland may also testify about general medical issues with emphasis on the respiratory system and the effect that asbestos and other substances have on human health generally and with respect to plaintiff specifically. Dr. Holland may testify concerning her examination and diagnosis of the physical condition of plaintiff and the relationship, if any, of such condition to plaintiff's exposure, if any, to asbestos.

Dr. Holland may also testify regarding the anatomy and function of the respiratory and circulatory systems; the symptomatology, disease process and diagnosis of asbestosis and cancer of the respiratory system, peritoneum and peritoneal cavity; the nature and extent of medical and scientific

knowledge regarding any association of pulmonary disease with asbestos fiber and the effect of exposure to substances other than asbestos in the development and manifestation of disease of the respiratory system; the methods of diagnosis and means of establishing the differential diagnosis of asbestos-related disease with non asbestos-related diseases; the incidence of lung cancer in the general population and those individuals exposed to asbestos; cigarette smoking and its effects on the lungs; the difference between impairment and disability; the effect of asbestosis on disability and life expectancy; the lack of relationship between pleural plaques and development of any cancer; the history of evolution and knowledge of asbestos-related diseases; and the evolution of the medical community's awareness of the increased risks for an asbestos-related disease in cases of prolonged exposure.

Also, Dr. Holland May testify as to any issues raised by plaintiffs' experts within her field of expertise.

Dr. William G. Hughson
UCSD Center for Occupational &
Environmental Medicine
3500 Fifth Ave., Ste., 102
San Diego, California 92103-5020

The words and language used in this statement are the words and language of counsel who prepared the statement, and not of the witness. Dr. Hughson has not prepared a report in this case. If a report is prepared, it will be provided to plaintiffs counsel.

Dr. Hughson is board certified in pulmonology, internal medicine, and occupational medicine. Dr. Hughson also is an epidemiologist. Dr. Hughson practices medicine at the University of California, San Diego.

Dr. Hughson is expected to testify about certain encapsulated products (where the asbestos fibers are throughly blended and mixed with the encapsulating binder which prevents a significant release of fibers) in that he has reviewed information and studies regarding exposure levels experienced with certain work practices used with encapsulated products, and is familiar with the literature concerning low level exposures.

Dr. Hughson is expected to testify, based upon his review of the literature and of evidence of exposure, that exposure to certain encapsulated products was not a substantial contributing factor to plaintiffs' alleged asbestos-related disease. Dr. Hughson is expected to testify that the literature does not support a causal relationship between exposure to certain encapsulated products and the development of an asbestos-related disease. Dr. Hughson is expected to testify as to the ability of various types of fibers to cause disease and the properties of fibers that are believed to be necessary in order to cause disease.

Dr. Hughson is expected to testify generally about the pulmonary aspects of asbestos exposure, including matters such as dose response. Dr. Hughson is expected to testify about alleged occupational exposure and whether such exposure could be considered a substantial contributing factor to plaintiffs' alleged diseases.

Dr. Hughson is expected to testify about the principles of epidemiology and what is involved in an epidemiologic study. He is expected to testify that studies of particular groups or occupations of people are not necessarily applicable to other groups or occupations. Dr. Hughson is expected to testify as to the information necessary to determine the risks for a group of people or persons contracting an asbestos-related disease, and if it is scientifically possible to attribute a disease to a particular exposure. Dr. Hughson is expected to discuss epidemiological analysis of asbestos and how such analysis may be applied to the facts of a specific individual.

In addition, Dr. Hughson may testify about issues relevant to a *Daubert/Havner/Robinson* Analysis.

Arthur Langer, Ph.D.
Institute of Applied Sciences
Brooklyn College of the City University
New York, New York
(718) 951-4793

Dr. Langer is a mineralogist with a Ph.D. from Columoia University. He is a Professor of mineralogy at City University, New York, New York and Director of the Environmental Sciences Laboratory of the Institute of Applied Sciences a Brooklyn College of the City University of New York.

Dr. Langer is expected to identify and describe the various methods by which inorganic material from aerosols, bulk samples or tissue may be analyzed chemically, crystallographically and structurally.

Dr. Langer is expected to testify about the various types of asbestos fiber, the geographic locations where the fibers can be found, the potential biologic activity of the various fibers in the human lung (including inorganic toxicity), the physical and chemical characteristics of the various asbestos fibers, and the identification and characterization of asbestos fibers.

Dr. Langer is expected to testify as to the types of inorganic minerals found in the lung tissue of persons with malignant mesothelioma and which are associated with the incidence of malignant mesothelioma in humans. He is expected to identify the types of fibers that have been shown to create an increased risk for malignant mesothelioma. Dr. Langer is expected to testify as to the physical and chemical characteristics of the fibers that have been shown to create an increased risk of malignant mesothelioma.

Dr. Langer is expected to testify as to the potential for certain finished asbestos containing products to be contaminated with inorganic minerals and the amounts of the types of trace contaminants that may be found in the products. Dr. Langer is expected to offer testimony as to the amount of contaminants that are found in finished asbestos-contaminated products, if any, and the chemical, crystallographic and structural composition of the contaminants that can be generated from a finished product, if any.

Dr. Langer is expected to testify, based upon his review of the literature and of evidence of exposure, that exposure to certain encapsulated products did not result in a release of any contaminants

sufficient to cause disease in persons such as plaintiff's decedent. Dr. Langer is expected to testify that his work and the literature, do not establish that certain encapsulated products are contaminated with tremolite asbestos.

Dr. Langer may review the pathology, slides and other records available in this case and perform a fiber burden analysis. Dr. Langer will report on his findings as to whether there could have been an occupational exposure to asbestos.

In addition, Dr. Langer may testify about issues relevant to a *Daubert/Havner/Robinson* Analysis.

Larry R. Liukonen, CIH,, CSP
5990 Scandia Lane
Burleson, X 76028
(817) 453-0382
Mr. Liukonen is a certified industrial hygienist. He will offer opinions based on information provided, his education, knowledge of asbestos and asbestos related diseases, industrial hygiene and experience as a practicing industrial hygienist. In addition, he may offer opinions that exposure to asbestos fibers resulting from the use or removal of gasket or packing material is none or alternatively insufficient to cause or contribute to any asbestos related disease.

James E. Lockey, M.D., M.S.
Institute of Environmental Health
University of Cincinnati Medical Center
Clinical Studies Division
5251 Medical Science Bldg., M.L. 182
231 Bethesda Ave.,
Cincinnati, Ohio 45267-0182

Dr. Lockey is a pulmonologist who is expected to testify either live or by deposition concerning plaintiffs' medical condition, cigarette smoking and lung disease, and generally about the pulmonary system and its functions as well as conditions and diseases, and the risks associated with developing cancers. Dr. Lockey is also expected to testify about any matter raised by experts called by the Plaintiffs and Co-Defendants including, but not limited to, plaintiffs' medical condition, the state of medical knowledge concerning asbestos, asbestos-related disease and other occupational diseases. Dr. Lockey may also be expected to testify concerning the state of the available medical knowledge regarding asbestos related disease at the relevant historical periods of time. Included in his testimony will be discussion of the respiratory system, asbestos-related disease, and the effect of other substances on the respiratory system. Dr. Lockey will give factual testimony concerning his knowledge of relevant facts, as well as, an express opinions within his field of knowledge. He may also provide opinions on the probably time period(s) of asbestos exposure with relation to the causation of the disease mesothelioma. In doing so, he will also provide percentages of probability of causation for exposure to asbestos from first exposure to last exposure. As a basis for opinion, he will rely in part upon scientific papers published by Peto, Seidman and Selikoff, Morgan and Lampshear, among others.

Stacy Mills
University of Virginia
Health Systems
Department of Pathology
Box 214
OMS-Bldg.
Charlottesville, Virginia 22908

The words and language used in this statement are the words and language of counsel who prepared the statement, and not of the witness. Dr. Mills has not as yet prepared a report; if she does, a copy will be provided to Plaintiffs.

Dr. Mills is expected to provide testimony concerning the anatomic structure and functioning of the lung from a pathologic perspective, the defense mechanisms and functioning of the lung in health and otherwise, the response of the lung to various stimuli, and the role of various components of the respiratory system in the proper functioning of the lungs. Dr. Mills is expected to describe and distinguish various types of asbestos fibers; to describe the tings which affect the ability of asbestos fibers to affect various structures within the respiratory system; and to describe the body's specific responses to fibers of asbestos that are inhaled, whether or not they are retained.

It is further believed that Dr. Mills will define and distinguish various conditions, such as asbestosis, pleural changes and other non-malignant changes that may be attributable in some persons to the results of long term inhalation and retention of some forms of asbestos fiber. Dr. Mills is further expected to be able to testify concerning the circumstances under which exposure to certain forms and types of asbestos may be associated with the incidence of some forms of mesothelioma in some persons, and will testify concerning the results of his own experiences, the medical and scientific literature, and existing epidemiologic studies concerning associations that are alleged to exist epidemiologically between exposure to asbestos in some population and the mortality and/or incidence of some forms of cancer.

Dr. Mills is further expected to offer testimony concerning the effects of inhaled tobacco smoke and other factors on the occurrence of disease in populations who are also alleged to be exposed to asbestos containing products, and additionally concerning how the effects of inhaled tobacco smoke and other factors can confound the apparent results of certain epidemiologic studies.

Dr. Mills is also expected to testify that it cannot be said, to a reasonable degree of medical probability, that any hypothetical person's alleged "exposure" to products that may have contained asbestos was of importance to that individual without reference to that specific person's individual work history, medical history, findings on physical examination and pathological examination of tissue, if any, information concerning the individual's use of protective equipment, specific types of asbestos containing product(s) used and/or handled, resolution of questions regarding exposures to substances other than asbestos-containing products, and other known etiologies for whatever condition are found to exist.

It is further expected that Dr. Mills' testimony will generally respond to the pathologic scientific and epidemiologic testimony which may be offered by plaintiffs' experts, and in that sense his testimony is dependant upon the prior testimony of such experts and cannot be specifically predicted.

In addition, Dr. Mills may testify about issues relevant to a *Daubert/Havner/Robinson* Analysis.

John A Pendergrass, CIH, CSP, PE
6700 Milkhouse Court
Mobile, AL 36695
(334) 607-0946

Mr. Pendergrass is a certified industrial hygienist. He will offer opinions based on information provided, his education, knowledge of asbestos and asbestos related diseases, industrial hygiene and experience as a practicing industrial hygienist over a fifty year period. He will testify regarding state of the art issues and the historical development of knowledge about the toxicity of asbestos and exposure limits designed to protect the health of workers exposed to asbestos and the relative responsibility of the employers of such workers.

Jack E. Peterson, P.E.
Peterson Associates
2830 Via Viejas Oeste
Alpine, California 91901
(619) 445-9668

Dr. Peterson will testify in the field of industrial hygiene and the state of knowledge as it existed from time to time relating to the health effects of asbestos exposure. Dr. Peterson will testify concerning industrial hygiene issues including threshold limit values, historical review and state of the art of pulmonary medicine and asbestos-related conditions. He may also provide opinions on the probable time period(s) of asbestos exposure with relation to the causation of the disease mesothelioma. In doing so, he will also provide percentages of probability of causation for exposure to asbestos from first exposure to last exposure. As a basis for his opinion, he will rely in part upon scientific papers published by Peto, Seidman and Selikoff, Morgan and Lampshear, among others.

James Rasmuson
Chemistry and Hygiene, Inc.
4251 Kipling Suite 110
Wheat Ridge, Colorado 80033

Mr. Rasmuson is expected to testify in the areas of industrial hygiene and toxicology, including without limitation, retrospective exposure assessment, health risk assessment, substantial exposure factors, the relative and absolute exposure potentials of various asbestos products to produce dust, industrial hygiene and environmental standards and their basis, control technology and process specific aspects of exposure, analytical chemistry, chemistry, asbestos related measurement techniques, general industrial hygiene issues including the effects of ventilation and distance on exposure, and related subjects. He may also testify on the state of the art in the fields of industrial hygiene and toxicology concerning occupational and non-occupational asbestos exposures in earlier years. He may also calculate the possible percentage ranges of asbestos exposure from products. He may calculate the probability that any plaintiff would have contracted disease in the absence of

exposure to various products. He may also perform other appropriate risk calculations and compare a plaintiff's alleged exposure to the industrial hygiene standards of the alleged time period. He may render various opinions relevant to *Daubert/Havner/Robinson* analysis

Victor L. Roggli, M. D.
Department of Pathology
Duke University, Medical Center
Durham, North Carolina 27710
(919) 286-0411

Dr. Roggli is a specialist in pulmonary pathology. He will testify as to all matters pertaining to the plaintiff's medical records; his examination of the plaintiff if he has made such an examination; if he has personal knowledge of such and any communication with the plaintiff or plaintiff's family; his review of x-rays of the plaintiff; the diagnostic criteria used to diagnose an asbestos related disease; his opinion as to whether plaintiff suffers from asbestos related diseases and the basis for such opinion; plaintiff's current medical condition and prognosis; and he may testify that asbestos exposure does not cause stomach or small bowel cancer.

It is further expected that Dr. Roggli's testimony will generally respond to the pathologic, scientific and epidemiologic testimony which may be offered by plaintiffs' experts, and in that sense his testimony is dependent upon the prior testimony of such experts and cannot be specifically predicted.

In expressing his opinions, Dr. Roggli will rely on his own training, education, experience, research and publications, as well as the published medical and scientific literature that has been available to him over his career.

Robert M. Ross, M.D., FCCP
6550 Fannin Street, Suite 2403
Houston, Texas 77030
(713) 383-6100

Dr. Ross is a specialist in the area of respiratory diseases. Dr. Ross may testify as to all matters pertaining to his examination of plaintiff and/or review of plaintiff's medical records, x-rays, and reports and supplemental reports of plaintiffs' experts; any communications with plaintiff or plaintiff's family members; the diagnostic criteria used to diagnose asbestos-related diseases; his opinions as to whether plaintiff suffers from asbestos-related disease and the basis of such opinions; plaintiff's medical conditions; his prognosis with regard to such medical conditions; and, if applicable, his opinions as to the cause of death. Dr. Ross may also testify about general medical issues with emphasis on the respiratory system and the effect that asbestos and other substances have on human health generally and with respect to plaintiff specifically. Dr. Ross may testify concerning his examination and diagnosis of the physical condition of plaintiff and the relationship, if any, of such condition of plaintiff's exposure, if any, to asbestos.

Dr. Ross may also testify regarding the anatomy and function of the respiratory and circulatory systems; the symptomatology, disease process and diagnosis of asbestosis and cancer of the respiratory systems, peritoneum and peritoneal cavity; the nature and extent of medical and scientific

knowledge regarding any association of pulmonary disease with asbestos fiber and the effect of exposure to substances other than asbestos in the development and manifestation of diseases of the respiratory system; the methods of diagnosis and means of establishing the differential diagnosis of asbestos-related diseases with non asbestos-related diseases; the incidence of lung cancer in the general population and those individuals exposed to asbestos; cigarette smoking and its effect on the lungs; the difference between impairment and disability; the effect of asbestosis on disability and life expectancy; the lack of relationship between pleural plaques and development of any cancer; the history of evolution and knowledge of asbestos-related diseases; and the evolution of the medical community's awareness of the increased risks for an asbestos-related disease in cases of prolonged exposure.

In addition, Dr. Ross may testify about issues relevant to a *Daubert/Havner/Robinson* Analysis.

Dr. Robert Shephard
University of Texas Medical Branch at Tyler
11937 U.S. Hwy 271
Tyler, Texas
(903) 877-7100

Dr. Shephard is a "B" reader and may testify regarding the radiographs of the Plaintiffs. Further, he may also offer opinions and/or rebuttal testimony as necessary to Plaintiff's experts' claims and related topics.

Dr. Russell P. Sherwin
Department of Pathology
USC School of Medicine
Los Angeles, California 90033
(323) 442-1165

Dr. Sherwin may also testify in the field of pulmonary medicine and the results of his examination of the records and radiographs regarding Plaintiffs. He will testify as to whether the alleged injuries of the Plaintiffs can be attributed to asbestos exposure or not, based on the medical and scientific literature.

Upon review of Plaintiffs' medical records and pathology materials, Dr. Sherwin may testify about Plaintiffs' medical conditions and its causes. His testimony may include a discussion of asbestos and its effects on human health generally and on the Plaintiffs' conditions specifically and the effect of other substances on human health generally and on the Plaintiffs' condition specifically. Dr. Sherwin may testify regarding the increased risk of cancer faced by individuals who smoke cigarettes or other tobacco products and the link between smoking and cancer. He may testify about the relationship between asbestos exposure and cancer and the methods by which it can be determined whether a particular cancer is related to asbestos exposure. He may apply these principles to Plaintiffs' cases.

Dorsett Smith, M.D.
4310 Colby Avenue
Everett, Washington 98203

Dr. Smith is an internal medicine physician with a sub-speciality in pulmonary disease and "B" reader who may testify concerning the review of the radiographs and CT scans, if any, of the Plaintiff or Decedent. Dr. Smith may also testify in the field of occupational and pulmonary medicine and the state of knowledge as it existed from time to time relating to the health effects of asbestos exposure. Dr. Smith may also testify based on experience and on knowledge of applicable literature, regarding the known relationship or lack of relationship between asbestos exposures and certain diseases. He may also render various opinions relevant to a Daubert/Havner/Robinson Analysis.

Mr. John W. Spencer, CIH, CSP
Environment Profiles, Inc.
813 Frederick
Baltimore, Maryland 21228

Mr. Spencer will testify in the field of industrial hygiene and the state of knowledge as it existed from time to time relating to the health effects of asbestos exposure.

Gail D. Stockman, M.D., Ph.D.
Longview Pulmonary Consultants
703 East Marshall, Suite 4002
Longview, Texas 75601
(903) 753-0787

Dr. Stockman is a specialist in the area of respiratory diseases. Dr. Stockman may testify as to all matters pertaining to her examination of plaintiff and/or review of plaintiff's medical records, x-rays, and reports and supplemental reports of plaintiffs' experts; any communications with plaintiff or plaintiff's family members; the diagnostic criteria used to diagnose asbestos-related diseases; her opinions as to whether plaintiff suffers from asbestos-related disease and the basis of such opinions; plaintiff's medical conditions; her prognosis with regard to such medical conditions; and, if applicable, her opinions as to the cause of death. Dr. Stockman may also testify about general medical issues with emphasis on the respiratory system and the effect that asbestos and other substances have on human health generally and with respect to plaintiff specifically. Dr. Stockman may testify concerning her examination and diagnosis of the physical condition of plaintiff and the relationship, if any, of such condition of plaintiff's exposure, if any, to asbestos.

Dr. Stockman may also testify regarding the anatomy and function of the respiratory and circulatory systems; the symptomatology, disease process and diagnosis of asbestosis and cancer of the respiratory systems, peritoneum and peritoneal cavity; the nature and extent of medical and scientific knowledge regarding any association of pulmonary disease with asbestos fibers and the effect of exposure to substances other than asbestos in the development and manifestation of diseases of the respiratory system; the methods of diagnosis and means of establishing the differential diagnosis of

asbestos-related diseases with non asbestos-related diseases; the incidence of lung cancer in the general population and those individuals exposed to asbestos; cigarette smoking and its effect on the lungs; the difference between impairment and disability; the effect of asbestosis on disability and life expectancy; the history of evolution and knowledge of asbestos-related diseases; and the evolution of the medical community awareness of the increased risks for asbestos-related disease in cases of prolonged exposure.

Dr. Stockman may testify regarding the historical review and state of the art of pulmonary medicine and asbestos-related conditions; the state of scientific and medical art and the history and knowledge of asbestos-related disease in general; and epidemiology and general medicine regarding asbestos exposure. Dr. Stockman may provide opinions on the probable time period(s) of asbestos exposure with relation to the causation of various disease processes. In doing so, Dr. Stockman may also provide percentages of probability of causation for exposure to asbestos from first exposure to last exposure.

In addition, Dr. Stockman may offer opinions relevant to a *Daubert/Havner/Robinson* Analysis.

Hans Weill, M.D.
Tulane University - School of Medicine
1700 Perdido Street
Second Floor
New Orleans, Louisiana 70112

Dr. Weill is a pulmonary specialist. Dr. Weill will testify generally about asbestos-related diseases and diseases of the lungs, chest, respiratory system and other organs of the body. He may offer general testimony relating to cigarette smoking, cancer of various organs, cancer risk associated with cigarette smoking, asbestos exposure and other causative factors, and the pathogenesis and diagnosis of disease, including asbestos-related diseases. Dr. Weill may testify as to the various types of asbestos fibers and their role in the causation of disease. He may also testify as to state-of-the-art medical as it relates to knowledge of health hazards associated with exposure to asbestos-containing dust in varying doses and in varying industries, based on his review of asbestos-related literature, and his own experience. Dr. Weill may testify specifically about plaintiffs' medical condition by relating these general principles to plaintiffs' or plaintiffs' decedents' specific medical history through review of records, x-rays, or by hypothetical.

Dr. Hans Weill, may testify, in general, concerning asbestos related diseases and the effects of exposure to asbestos upon person in occupational settings, including the epidemiology of asbestos related diseases and the criteria for diagnosis of an asbestos related disease. He may also testify regarding the existence or non-existence of any asbestos related disease in the plaintiffs, including but not limited to pleural plaques, asbestosis, lung cancer, mesothelioma, laryngeal cancer, esophageal cancer and stomach cancer.

He may also testify on whether any asbestos related disease allegedly suffered by plaintiffs was medically or proximately caused by exposure to asbestos containing gasket and packing products. He may also testify on the existence of a dose response relationship between exposure to asbestos and asbestos related disease. He may also testify on increased risk of cancer issues and whether a

particular plaintiff has a reasonable fear of cancer due to exposure to asbestos. He may also testify on the health consequences of smoking. With respect to particular plaintiffs, he may testify as to review and interpretation of x-ray films, review and interpretation of pulmonary function testing, the nature and extent of any impairment or disability, whether the condition is progressive and whether other disease or conditions are present in plaintiffs.

Dr. Weill's testimony will be based on his training, experience, education, and review of the medical literature concerning asbestos related disease.

In addition, Dr. Weill may testify about issues relevant to a *Daubert/Havner/Robinson* Analysis.

Dr. Frank Weir
5629 FM 1960, Suite 340
Houston, Texas 77069
(281) 893-4003

Dr. Weir is expected to testify in the field of pharmacology, toxicology and industrial hygiene, generally, and particularly as they relate to asbestos fiber exposure in various work places. Also may offer testimony that it is improbable, and scientifically unlikely that plaintiff ever received physiologically meaningful exposures to asbestos fibers. He may also testify regarding the knowledge of the toxicology and appreciation for the hazards relating to the use of asbestos-containing materials at various intervals of time that are of interest in this matter.

Dr. Weir may also respond to testimony of certain witnesses offered at the time of trial. He therefore reserves the right to supplement, amend or to otherwise modify the opinions to be offered accordingly. He will continue to review material which may come to his attention regarding this material. Dr. Weir may utilize this material to develop additional opinions and conclusions or modify his opinions and conclusions if such further evidence of information so warrants.

Dr. Weir may testify as to state-of-the-art of the hazards of asbestos insulation products and the conduct of various industries and companies based on that knowledge.

Dr. Weir's opinions will be based upon his education, experience and professional training, his review of relevant medical, epidemiological, scientific and technical literature, and his review and analysis of the case specific materials provided to him concerning this matter. He may also render various opinions relevant to a *Daubert/Havner/Robinson* Analysis.

Mark Wick
University of Virginia
Health Systems
Department of Pathology
Box 214
OMS-Bldg.
Room 3882
Charlottesville, Virgina 22908
(804) 924-9038

The words and language used in this statement are the words and language of counsel who prepared the statement, and not of the witness. Dr. Wick has not as yet prepared a report; if he does, a copy will be provided to Plaintiffs.

Dr. Wick is expected to provide testimony concerning the anatomic structure and functioning of the lung from a pathologic perspective, the defense mechanisms and functioning of the lung in health and otherwise, the responses of the lung to various stimuli, and the role of various components of the respiratory system in the proper functioning of the lung. Dr. Wick is expected to describe and distinguish various types of asbestos fibers; to describe the things which affect the ability of asbestos fibers to affect various structures within the respiratory system; and to describe the body's specific responses to fibers of asbestos that are inhaled, whether or not they are retained.

If is further believed that Dr. Wick will define and distinguish various conditions, such as asbestosis, pleural changes and other non-malignant changes that may be attributable in some persons to the results of long term inhalation and retention of some forms of asbestos fiber. Dr. Wick is further expected to be able to testify concerning the circumstances under which exposure to certain forms and types of asbestos may be associated with the incidence of some forms of mesothelioma in some persons, and will testify concerning the results of his own experiences, the medical and scientific literature, and existing epidemiologic studies concerning associations that are alleged to exist epidemiologically between exposure to asbestos in some populations and the mortality and/or incidence of some forms of cancer.

Dr. Wick is further expected to offer testimony concerning the effects of inhaled tobacco smoke and other factors on the occurrence of disease in populations who are also alleged to be exposed to asbestos containing products and additionally concerning how the effects of inhaled tobacco smoke and other factors can confound the apparent results of certain epidemiologic studies.

Dr. Wick is also expected to testify that it cannot be said, to reasonable degree of medical probability, that any hypothetical person's alleged "exposure" to products that may have contained asbestos was of importance to that individual without reference to that specific person's individual work history, medical history, findings on physical examination and pathological examination of tissue, if any, information concerning the individual's use of protective equipment, specific types of asbestos containing product(s) used and/or handled, resolution of questions regarding exposures to substances other than asbestos-containing products, and other known etiologies for whatever conditions are found to exist.

It is further expected that Dr. Wick's testimony will generally respond to the pathologic, scientific

and epidemiologic testimony which may be offered by plaintiffs' experts, and in that sense his testimony is dependent upon the prior testimony of such experts and cannot be specifically predicted.

The above designated witnesses may also give testimony about the historical "state-of-the-art", the development of medical knowledge about asbestos, and presence or absence of medical consequences relating to low dose exposure to asbestos emanating from asbestos containing products. They may offer general testimony relating to the development of asbestos related disease, cigarette smoking, cancer of various organs, pneumonia, chronic obstructive lung disease, the pathology of cigarettes and asbestos, the pathogenesis of cigarette related diseases, and the pathogenesis of asbestos related diseases. These witnesses may also testify generally about specific abnormalities that might be in the medical records of the decedent. These witnesses may also testify about the presence or absence of health disease or health risks associated with exposure to low levels of asbestos emanating from asbestos containing products. They may also testify specifically about diseases, such as chronic obstructive pulmonary disease, even though they may not have seen decedent, or reviewed decedent's medical records.

Defendant reserves the right to amend and supplement this response as additional information is located.

Defendant reserves the right to call any person designated by any other party in this case as an expert witness, whether or not such party is still a party at the time of trial as well as all expert witnesses listed by Plaintiffs, custodians of records of any and all physicians, health care facilities, hospitals, clinics and health care providers who have treated or examined the Plaintiff in this case who may have records concerning the plaintiff, and any physician who has examined and/or treated Plaintiff not identified.

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November 7, 2000

Ms. Stephanie Finch
BARON & BUDD
3102 Oak Lawn Ave, Suite 1100
Dallas, TX 75219-4281

Re: Pablo Aguilera, et al vs. GAF Corporation, et al; In the County Court at Law #3, El Paso County, Texas; Cause No. 2000-2113

Dear Ms. Finch:

Enclosed is Chevron U.S.A., Inc.'s Designation of Expert Witnesses.

Thank you for your assistance. If you have any questions, please feel free to contact me.

Very truly yours,

STRONG, PIPKIN, NELSON,
BISSELL & LEDYARD, L.L.P.

David W. Ledyard

David W. Ledyard

Enclosure
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