FILED
U. S. DISTRICT COURT
EASTERN DISTRICT OF TEXAS
MAR 23 1970
JAMES R. COONEY, CLERK
BY DEPUTY

IN THE UNITED STATES DISTRICT COURT
FOR THE EASTERN DISTRICT OF TEXAS
BEAUMONT DIVISION

CLARENCE BOREL	:	
VS.	:	CIVIL ACTION NO. 6449
FIBREBOARD PAPER PRODUCTS CORPORATION ET AL	:	

FIRST SET OF INTERROGATORIES TO DEFENDANTS

TO: FIBREBOARD PAPER PRODUCTS CORPORATION
COMBUSTION ENGINEERING, INC.
JOHNS-MANVILLE PRODUCTS CORPORATION
OWENS-CORNING FIBER GLASS CORPORATION
EAGLE-PICHER INDUSTRIES, INC.
PITTSBURGH CORNING CORPORATION
UNARCO INDUSTRIES, INC.
PHILIP CAREY CORPORATION
ARMSTRONG CONTRACTING AND SUPPLY CORPORATION
STANDARD ASBESTOS MANUFACTURING & INSULATING COMPANY
RUBEROID COMPANY
ARMSTRONG CORK COMPANY,

Defendants:

CLARENCE BOREL, plaintiff, hereby serves upon the above named defendants the following written interrogatories to be answered fully and fairly in writing under oath, which shall be signed by the person or persons making such answers, a copy of such answers to be served upon plaintiff's attorney within fifteen (15) days after service herein, in accordance with Rule 33 of the Federal Rules of Civil Procedure:

1.

Please give the names and trade names of all types of insulating materials manufactured by you, giving the dates that you began to manufacture such materials, starting in 1940, a description of the materials and what they contain.

2.

Did you ever at any time give warnings to workers of the dangerous nature of your products? If so, describe your warnings and to whom such warnings were given.

3.

What studies have you made to determine the effect of your products on the lungs and physical condition of persons employed as insulators and asbestos workers who use your products?

233

Published by AsbestosClaims.Law
asbestosclaims.law/library/10143/1

4.

Who made such studies, when were they made, and attach copies of the reports of such studies.

5.

Did you package and sell any products containing asbestos from the years 1940 to 1967? If so, how were the products sold, how were the products packaged, and were these products universally used throughout the United States?

6.

If these products were used primarily in any specific location or area, please explain where such products were primarily used.

7.

Do you recognize that prolonged use of the insulating materials manufactured by you can cause or contribute to cause various occupational diseases, including asbestosis, silicosis and dermatitis?

8.

Has your company done any studies or has your company conducted any studies concerning the effects of inhalation of asbestos dust or fibers by one using or being exposed to any of the asbestos materials manufactured by your company? In answer to this question, please give the date and nature of your studies, if any, the name or names of the persons conducting the studies and their address, what the purpose of the studies were, and attach a copy of any report based upon such studies, showing to whom such report was given and when.

9.

Have you or any of your employees conducted studies designed to minimize or eliminate the inhalation of asbestos dust and fibers by those exposed to the use of your company's products? If so, give the name or names of such persons conducting such studies, attach copies of such studies, by whom they were made, and to whom they were given, and when, and state what action, if any, was taken based upon such studies in an effort to minimize or eliminate the effects of inhalation of asbestos dust or fibers upon those using or being exposed to the dust and fibers contained in such products as manufactured by your company.

10.

Do you or your company have any regular inspection of areas where workers are using products manufactured by your company containing asbestos as to the dust count? If you do not, then please explain why this is not done, and if you do, please explain what action, if any, is taken by your company following the taking of dust counts at any of the locations referred to above. Also please give the dates, if any, that your company first started making this dust count.

Published by AsbestosClaims.Law
asbestosclaims.law/library/10143/2

11.

Does your company recognize that as early as the year 1900 Dr. H. Montague Murray, a physician in London's Charing Cross Hospital, found spicules of asbestos in the lung tissue? If you agree with this, then state what action, if any, your company has taken since 1900 to reduce or eliminate the dangers to those using your asbestos products from inhaling the dust and fibers.

12.

Does your company recognize that in 1924, Dr. W. E. Cook, also of England, found clear evidence of asbestosis and that such discovery was published in the British Medical Journal of July 26, 1924, and re-published in 1927? If you do, then please state what action, if any, was taken by your company based upon these studies to reduce or eliminate asbestosis in those using your products. If your answer is that you do not recognize the truth of such statement, then please state what your company has done in an effort to keep abreast of medical literature concerning the disease produced from the products which you manufacture, if in truth you have.

13.

Does your company recognize that in 1931, an English Parliament passed legislation making asbestosis a compensable disease and requesting improved methods of exhault ventilation and dust suppression in asbestos-textile factories, and also instituted periodical medical examinations for workers engaged in particularly dusty processes in the asbestos-textile industry? If you do recognize the truth of the statement above, please state what action, if any, your company took in response to such knowledge in an effort to reduce or eliminate the effects of asbestos to those using your products. If you do not recognize the truth of such statement, then please state why your company did not keep in touch with legislation and programs adopted endeavoring to reduce or eliminate the disease of asbestosis in those using asbestos products.

14.

Do you agree that once asbestos fibers or dust are inhaled into the lungs, there is no way to eliminate such dust or fibers from the lungs for the balance of such person's life?

15.

What technique, if any, does your company use to make dust samplings, explaining the technique and when it was commenced and what the purpose was and what action has been taken in response to the findings as to the dust samples.

16.

Does your company recognize that asbestos causes asbestos-induced lung cancer? If your answer is "Yes", when did you come to such realization and what action did you take in response thereto? If your answer is "No", then please explain why no studies were made by your company to ascertain that this fact was indeed true and thereafter to take action to advise those exposed to your products of their dangerous nature.

Published by AsbestosClaims.Law
asbestosclaims.law/library/10143/3

17.

Does your company recognize there is a direct connection between the inhalation of asbestos dust and fibers and the disease mesothelioma? If your answer is "Yes" to this question, then please advise what notices were given to those exposed to your asbestos products of this fact.

18.

Does your company place any warning signs on its asbestos products? If so, please state exactly what the warning is, where it is used, and when its use was first begun. If your answer to this question is "Yes", then please explain why your company uses such warning notices.

19.

Do you agree that asbestos has been directly associated medically with the disease of cor pulmonale?

20.

Does your company recognize that asbestos fiber exists for an infinity of years? In other words, unlike some dangerous products, it does not eventually dissipate or reduce itself in danger to those who might be exposed to it?

21.

Does your company recognize that year-by-year, more asbestos is used in the United States, and therefore the public is thereby exposed to a greater and greater extent to the inhalation of asbestos dust and fiber? If your answer is "Yes", then please state what action your company has taken to reduce or eliminate this danger and what action, if any, you have taken to notify the public at large of this danger.

22.

Has your company consulted with Dr. Irving J. Selikoff, of New York, New York, concerning asbestosis, and if so, please state when and under what circumstances and what information, if any, was furnished by your company, giving dates, to him.

23.

Does your company contribute any funds to research concerning asbestos and its relation to lung and larynx disease? If so, please state the amount of money contributed, when and to whom, attaching any report or reports from such individual or organization to whom your funds were contributed.

24.

Do you have any labor inspectors or anyone from your company whose job it is to go to areas where your products are being used to make a dust level count, and if so, please state when your company started such procedure, the purpose of it, and what action, if any, was taken in response to your findings.

Published by AsbestosClaims.Law
asbestosclaims.law/library/10143/4

25.

Is your company familiar with the hearing conducted in March, 1967, before the House of Representatives of the United States Congress Sub-Committee on Labor?

26.

Do you agree that the problem of asbestos dust extends further than to those merely using your products but that the exposure is shared with other construction workers as well?

27.

If your answer to the preceding Interrogatory No. 26 is "No", then please state whether or not you have familiarized yourself with Dr. William H. Stewart, Surgeon General of the United States, testifying before the Committee mentioned above that probably three and one-half million construction workers are being exposed to asbestos dust in addition to those workers actually using the materials containing asbestos?

28.

Do you recognize or agree that the problems of air laden with asbestos dust is so great that possibly millions of the people in the United States are being exposed to the inhalation of asbestos dust who have nothing to do with its use or application? If your answer is "Yes" then please advise what action your company has taken, if any, to advise the general public of the dangerous nature of asbestos and what steps have been taken to endeavor to protect the general public from the dangerous effects of the inhalation of the asbestos dust and fibers, when such action was taken, and what it consists of.

29.

Is it possible with all of your products containing asbestos to distinguish your products from those manufactured by a competitor? If your answer is "Yes," please describe how you contend your products in all instances can be distinguished from that of a competitor. If there are products which cannot be, in your opinion, distinguished from products of a similar kind manufactured by a competitor, please state the name of such product, who manufactures it, as well as the product manufactured by your competitor.

30.

It is true, is it not, that most of the products manufactured by your company containing asbestos will in most instances have to be cut, sawed, scribed, shaped or mixed by the ultimate user and his employees?

31.

Please give the state of incorporation of your company, the date it was organized, and the domicile of your company at this time.

32.

How many years has your company been engaged in the manufacture

Published by AsbestosClaims.Law
asbestosclaims.law/library/10143/5

of products containing asbestos and which are commonly used by insulators and asbestos workers?

33.

If you, your company, or your company's attorneys, contend that any respirators or other breathing device is currently on the market that will prevent the inhalation of asbestos dust and fibers, give the detailed description of such respirator or other breathing device, together with how you know this will prevent the inhalation of such dust and fibers, what tests were conducted, by whom and where, with sufficient detail to enable us to obtain the results of such tests.

34.

It is true, is it not, that your company has for many years manufactured insulating materials containing asbestos and that such products have been placed upon the open market to be purchased and used by the public?

35.

Do you or your company recognize that such asbestos insulating materials are dangerous and harmful to human beings and to the health of man? If your answer to this question is "Yes" then please explain when you came to this conclusion and what, if anything, you have done about it to notify the public. If your answer is that your products are not harmful then explain what tests were made upon which you base such conclusion.

36.

Please state whether or not your company has had knowledge of any deaths or serious lung disease among your employees which has been attributed to the inhalation of asbestos dust or fibers. If so, please give the number, the name where known, and address of such persons, together with the name and address of the doctor who administered treatment to such persons, if known.

37.

Assume for the purpose of this question that it has been known for many years that asbestos dust and fibers have been dangerous to human beings: Assuming the truth of such statement, has your company done anything prior to 1966 to notify any segment of the American population of such danger? If so, please explain what.

38.

If your company manufactures any insulating products which are commonly used by insulators and which contain asbestos, please describe how the following products are cut, shaped, mixed and applied on the jobs:

(1) Asbestos cement;
(2) Asbestos pipe covering;
(3) Asbestos bricks or blocks;
(4) Asbestos sheeting;
(5) Asbestos insulation used to cover extremes of heat as well as cold;

(6) Asbestos insulation in loose form which may be blown into homes or buildings;
(7) Asbestos in spray form,

giving particular reference as to whether or not the materials have to be sawed or cut on the job, blown into confined areas, or mixed with water into a cement or paste. Then please state if there is any way known to you that the above products can be used and applied without the worker inhaling any of the asbestos dust or fibers.

39.

Do you have any statistical figures available showing the number of employees employed withyour company who are exposed to asbestos dust and fibers and who have worked for your company twenty years or longer who have lung disease? If so, please give such figures.

40.

If you have available, do you have any medical information or information of your own knowledge, concerning the most common cause of death of one having asbestosis, then please describe what the most frequent cause of death from one suffering from such disease is.

41.

Please state the net profit made by your company for each of the years since and including the year 1960.

42.

Please give the net worth of your company as of the end of your annual accounting period for each of the years since 1960.

43.

Please give the total volume of sales of products manufactured by your company and include, if possible, the total amount of sales of products of your company containing asbestos for each of the years since 1960.

44.

Please give the name and address of the president of your company; and also the name and address of the Chairman of the Board of Directors.

45.

If your company has been unable to answer any of the foregoing interrogatories herein propounded, or any of the interrogatories hereinafter propounded, please state the name and address of the person in your company having knowledge of the matters inquired about in these interrogatories.

46.

Does your company recognize that Dr. Irving J. Selikoff, of New York, is an outstanding authority in the field of asbestosis, particularly among insulation workers?

Published by AsbestosClaims.Law
asbestosclaims.law/library/10143/7

47.

Do you agree that the State of Iowa had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1913?

48.

Do you agree that the State of Illinois had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1913?

49.

Do you agree that the State of Hawaii had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1915?

50.

Do you agree that the State of California had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1917?

51.

Do you agree that the State of Wisconsin had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1919?

52.

Do you agree that the State of Connecticut had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1919?

53.

Do you agree that the State of New York had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1935?

54.

Do you agree that the State of Pennsylvania had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1937?

55.

Do you agree that the State of Indiana had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1937?

56.

Do you agree that the State of Ohio had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1939?

57.

Do you agree that the State of Washington had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1939?

Published by AsbestosClaims.Law
asbestosclaims.law/library/10143/8

58.

Do you agree that the State of Maryland had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1939?

59.

Do you agree that the State of Delaware had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1941?

60.

Do you agree that the State of Oregon had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1943?

61.

Do you agree that the State of Nebraska had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1943?

62.

Do you agree that the State of Minnesota had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1943?

63.

Do you agree that the State of Michigan had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1943?

64.

Do you agree that the State of Arizona had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1943?

65.

Do you agree that the State of Virginia had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1944?

66.

Do you agree that the State of New Mexico had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1945?

67.

Do you agree that the State of Florida had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1945?

68.

Do you agree that the State of New Jersey had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1945?

Published by AsbestosClaims.Law
asbestosclaims.law/library/10143/9

69.

Do you agree that the State of Colorado had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1945?

70.

Do you agree that the State of Alaska had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1946?

71.

Do you agree that the State of Georgia had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1946?

72.

Do you agree that the State of Tennessee had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1947?

73.

Do you agree that the State of New Hamshire had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1947?

74.

Do you agree that the State of Nevada had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1947?

75.

Do you agree that the State of Arkansas had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1948?

76.

Do you agree that the State of West Virginiw had a Workmen's Compensation Law coverng the occupational disease of asbestosis beginning in the year 1949?

77.

Do you agree that the State of South Carolina had a Workmen's Compensation Law coverng the occupational disease of asbestosis beginning in the year 1949?

78.

Do you agree that the State of Vermont had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1951?

79.

Do you agree that the State of Guam had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1952?

Published by AsbestosClaims.Law
asbestosclaims.law/library/10143/10

80.

Do you agree that the State of Oklahoma had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1953?

81.

Do you agree that the State of Missouri had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1959?

82.

Do you agree that the State of Puerto Rico had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1960?

83.

Do you agree that the State of Montana had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1965?

84.

Do you agree that the State of Maine had a Workmen's Compensation Law covering the occupational disease of asbestosis beginning in the year 1967?

85.

Does your company recognize that asbestos causes asbestosis? If your answer is "Yes," when did you come to such realization, and what action did you take in response thereto? If your answer is "No," then please explain why no studies were made by your company to ascertain that this fact was indeed true and thereafter to take action to advise those exposed to your products of their dangerous nature.

STEPHENSON AND THOMPSON

By _____
Attorneys for Plaintiff
Stephenson Building
Orange, Texas 77630

243

Published by AsbestosClaims.Law
asbestosclaims.law/library/10143/11

CERTIFICATE OF SERVICE BY MAIL

I, Ward Stephenson, hereby certify that a copy of the foregoing instrument was on this the 20 day of March, 1970, mailed to the following named attorneys for the defendants and intervenor:

Mr. George A. Weller
Attorney at Law
P. O. Box 350
Beaumont, Texas 77704
ATTORNEY FOR DEFENDANT
FIBREBOARD CORPORATION

Mr. W. N. Arnold, Jr.
Attorney at Law
Fulbright, Crooker, Freeman,
Bates & Jaworski
Bank of the Southwest Bldg.
Houston, Texas 77002
ATTORNEY FOR DEFENDANT
ARMSTRONG CONTRACTING &
SUPPLY CORPORATION

Mr. W. N. Arnold, Jr.
Attorney at Law
Fulbright, Crooker, Freeman,
Bates & Jaworski
Bank of the Southwest Bldg.
Houston, Texas 77002
ATTORNEY FOR DEFENDANT
PHILIP CAREY CORPORATION

Mr. W. N. Arnold, Jr.
Attorney at Law
Fulbright, Crooker, Freeman,
Bates & Jaworski
Bank of the Southwest Bldg.
Houston, Texas 77002
ATTORNEY FOR DEFENDANT
ARMSTRONG CORK COMPANY

Mr. Dale Dowell
Attorney at Law
707 Beaumont Savings Bldg.
Beaumont, Texas 77701
ATTORNEY FOR DEFENDANT
OWENS-CORNING FIBERGLAS
CORPORATION

Mr. George E. Duncan
Attorney at Law
P. O. Box 3708
Beaumont, Texas 77704
ATTORNEY FOR DEFENDANT
PITTSBURGH CORNING CORPORATION

Mr. Robert E. Barnes
Attorney at Law
P. O. Box 5098
Beaumont, Texas 77706
ATTORNEY FOR DEFENDANT
RUBEROID COMPANY

Mr. Gerald P. Coley
Attorney at Law
Vinson, Elkins, Searls & Connally
First City National Bank Bldg.
Houston, Texas 77002
ATTORNEY FOR DEFENDANT
UNARCO INDUSTRIES, INC.

Mr. Ben L. Reynolds
Attorney at Law
Royston, Rayzor and Cook
877 San Jacinto Building
Houston, Texas 77002
ATTORNEY FOR DEFENDANT
EAGLE-PICHER INDUSTRIES, INC.

Mr. James W. Mehaffy
Attorney at Law
San Jacinto Building
Beaumont, Texas 77701
ATTORNEY FOR DEFENDANT
STANDARD ASBESTOS MANUFACTURING
AND INSULATING COMPANY

Mr. Gordon R. Pate
Attorney at Law
1119 Beaumont Savings Building
Beaumont, Texas 77701
ATTORNEY FOR DEFENDANT
JOHNS-MANVILLE PRODUCTS
CORPORATION

Mr. Charles S. Pipkin
Attorney at Law
P. O. Box 1632
Beaumont, Texas 77704
ATTORNEY FOR DEFENDANT
COMBUSTION ENGINEERING, INC.

Mr. George E. Murphy
Attorney at Law
615 San Jacinto Building
Beaumont, Texas 77701
ATTORNEY FOR INTERVENOR
NATIONAL SURETY CORPORATION

Ward Stephenson
WARD STEPHENSON

244

Published by AsbestosClaims.Law
asbestosclaims.law/library/10143/12