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8 Attorneys for Defendants
9 KAISER CEMENT CORPORATION and
10 KAISER GYPSUM COMPANY, INC.

11
12 IN THE SUPERIOR COURT OF THE STATE OF CALIFORNIA

13 IN AND FOR THE CITY AND COUNTY OF SAN FRANCISCO

14 DEPARTMENT FIVE

15 IN RE:) NO. 828684
16)
17 COMPLEX ASBESTOS LITIGATION) KAISER CEMENT CORPORATION AND
18) KAISER GYPSUM COMPANY, INC.'S
19) SUPPLEMENTAL RESPONSES TO
20) PLAINTIFFS' STANDARD
21) INTERROGATORIES TO DEFENDANTS

22 PROPOUNDING PARTY: Plaintiffs

23 RESPONDING PARTY: Defendants, KAISER CEMENT CORPORATION and
24 KAISER GYPSUM COMPANY, INC.

25 SET: Standard

26 DATE: May 6, 1986

27 COME NOW defendants, KAISER CEMENT CORPORATION (hereinafter
28 "KAISER CEMENT") and KAISER GYPSUM COMPANY, INC. (hereinafter
"KAISER GYPSUM") and provide supplemental answers to the standard
interrogatories propounded by plaintiffs as follows:

DATED: May 6, 1986

KINCAID, GIANUNZIO, CAUDLE & HUBERT

By

EDWARD M. PRICE

Attorneys for Defendants
KAISER CEMENT CORPORATION and
KAISER GYPSUM COMPANY, INC.

1 SUPPLEMENTAL ANSWER NO. 6

2 Kaiser Cement and Kaiser Gypsum incorporate herein their
3 objections and response previously given to this interrogatory and
4 its subparts. By way of further response, Kaiser Cement states
5 that some of its business records may be located at its manu-
6 facturing plants located at Permanente and Cushenbury, California.
7 However, those records so located relate primarily to plant
8 operations and industrial relations matters rather than to sales
9 or other subjects relevant to asbestos litigation.

10 SUPPLEMENTAL ANSWER NO. 10(b)

11 (i) and (ii) The records of Kaiser Cement and Kaiser Gypsum
12 Company concerning the test or experimental marketing of its
13 asbestos-containing products are incomplete so that these
14 defendants are unable to respond to this interrogatory with the
15 specificity required. However, based on information presently
16 available, these defendants state that, in general, their asbestos-
17 containing products were marketed on a test or experimental basis
18 for anywhere from a few months to a year before being marketed
19 generally. Additionally, some asbestos-containing products of
20 these defendants underwent field testing prior to general
21 marketing. Records presently available indicate that Kaiser
22 Gypsum's wallboard accessory products and possibly Kaiser Cement's
23 plastic cement and masonry cement underwent such field testing
24 prior to being marketed generally.

25 SUPPLEMENTAL ANSWER NO. 10(d)

26 Kaiser Cement and Kaiser Gypsum incorporate herein their
27 objections and response previously given to this interrogatory
28 subpart. By way of further response, these defendants state that

1 the percentages of asbestos shown on Exhibit "A" attached
2 hereto are percentages by weight as contained in the products
3 at the time of sale. Those products intended to be mixed with sand
4 and/or water, such as plastic cement, masonry cement and powdered
5 wallboard accessory or texture paint products; would have a
6 lower percentage of asbestos at the time of application which
7 would vary depending upon the quantity of sand and/or water mixed
8 in.

9 SUPPLEMENTAL ANSWER NO. 10(e)

10 Kaiser Cement and Kaiser Gypsum incorporate herein their
11 response previously given to this interrogatory subpart. By way
12 of further response, these defendants state that the best source
13 of information concerning the physical appearance and nature of
14 their asbestos-containing products is existing product brochures
15 and/or other literature depicting the products and packaging
16 thereof. Such documents are available for inspection and/or
17 copying at a mutually agreeable time at or near the corporate
18 headquarters of these defendants in Oakland, California.

19 SUPPLEMENTAL ANSWER NO. 10(g)

20 Kaiser Cement and Kaiser Gypsum incorporate herein their
21 objections previously given to this interrogatory subpart. By way
22 of further response, these defendants state that they presently
23 have no knowledge of any of their asbestos-containing products
24 ever being on the U. S. Government's "Qualified Products List".
25 Further, the best source of the information being sought in this
26 subpart would be the United States Government.

27 SUPPLEMENTAL ANSWER NO. 10(h)

28 Kaiser Cement and Kaiser Gypsum incorporate herein their

1 responses previously given to this interrogatory subpart. By way
2 of further response, these defendants state that, as a result of
3 their document retention programs, information concerning the time
4 periods that raw asbestos fiber was supplied by the entities
5 identified herein is not available and these defendants cannot
6 respond to this subpart with the specificity required.

7 SUPPLEMENTAL ANSWER NO. 10(i)

8 Kaiser Cement and Kaiser Gypsum amend their response pre-
9 viously given to this interrogatory subpart as follows:

10 Yes

11 (i) These answering defendants are unable to respond to this
12 subpart with the specificity required because most of their sales
13 records predating 1968 no longer exist or cannot be located and,
14 as to those sales records which presently do exist, a complete
15 review of them has not been performed by these defendants. How-
16 ever, on the basis of their partial review of existing sales
17 records, as well as information obtained from former and present
18 employees, these defendants state that their asbestos-containing
19 products were primarily sold to contracting or construction
20 companies and to building materials dealers. Such sales may also
21 have been made to manufacturing entities and to companies using
22 the products for their own construction projects. These
23 defendants have no information whatsoever indicating that they
24 sold asbestos-containing products to any shipyards.

25 (ii) The inclusive dates that the asbestos-containing
26 products of these defendants were generally marketed, as well as
27 the trade name or brand name of each such asbestos-containing
28 product sold by them are shown on Exhibit "A" attached hereto,

1 which is a revised version of Exhibit "A" attached to these
2 defendants' initial responses to these interrogatories.

3 (iii) Yes. Existing sales records of these defendants are
4 located at 100 Webster Street, Oakland, California, under the
5 general custody of Cliff W. Rogers, Manager, Administrative
6 Services, Kaiser Cement Corporation, 300 Lakeside Drive, Oakland,
7 California. Said records are in the physical custody of these
8 defendants' attorneys of record.

9 SUPPLEMENTAL ANSWER NO. 10(j)

10 Kaiser Cement and Kaiser Gypsum amend their response pre-
11 viously given to this interrogatory subpart as follows:

12 The existing sales records of these defendants are stored in
13 approximately 600 Bekins boxes which are organized by year and
14 consist of invoices, sales orders, bills of lading and other
15 documents. Sales orders are in numerical sequence by year. The
16 invoices are also arranged alphabetically by customer. Records
17 pertaining to sales of asbestos-containing products are not
18 separated from those of non-asbestos products. See response to
19 Interrogatory 10(i)(iii) for the location and custodian of these
20 records. Existing sales records of these defendants are
21 available for inspection by plaintiffs' counsel at a mutually
22 agreeable time at 100 Webster Street, Oakland, California at
23 plaintiffs' expense.

24 SUPPLEMENTAL ANSWER NO. 11

25 Kaiser Cement and Kaiser Gypsum amend their response pre-
26 viously given to this interrogatory as follows:

27 To the extent that the purchasers of the asbestos-containing
28 products of these defendants may be deemed to be "distributors"

1 of such products, these defendants have no knowledge or information
2 that such purchasers were "exclusive distributorships".

3 SUPPLEMENTAL ANSWER NO. 13

4 Kaiser Cement and Kaiser Gypsum amend their response pre-
5 viously given to this interrogatory by stating that neither Kaiser
6 Gypsum nor Kaiser Cement have any knowledge that they rebranded
7 asbestos-containing products and/or materials imported, manu-
8 factured, sold, distributed and/or supplied by another company.
9 Both Kaiser Gypsum and Kaiser Cement are continuing their
10 investigation and discovery in this regard.

11 SUPPLEMENTAL ANSWER NO. 15

12 Kaiser Cement and Kaiser Gypsum amend their response pre-
13 viously given to this interrogatory as follows:

14 Yes. Beginning in 1972, warning labels were placed on
15 containers of the asbestos-containing products manufactured by
16 both Kaiser Cement and Kaiser Gypsum described on Exhibit "A"
17 attached hereto except Kaiser Gypsum "Null-A-Fire" Type X
18 Wallboard.

19 (a) Initially, these labels were 4" x 8" in size. Records
20 currently available indicate that the labels had yellow back-
21 grounds with red letters. They were affixed to the package or
22 container of the product by adhesive. Later, as new packaging
23 and containers were purchased, the labels were printed onto the
24 outside of the package or container and are believed to have
25 been the same color or colors as the package/container or the
26 printing thereon. The warning labels were prominently displayed
27 on the side of each can or bag or product; however, these
28 defendants' records are not sufficient to enable them to describe

1 the exact location of every warning label on each of their
2 asbestos-containing products. Labels were not placed on the
3 products themselves, since most of the products come in the
4 form of either powder or paste. The warning label read as
5 follows: "Caution: Contains asbestos fiber; avoid breathing
6 dust; breathing dust may cause serious bodily harm". (See
7 Exhibit "B" attached to these defendants' initial responses to
8 these interrogatories.)

9 (b) and (c) Kaiser Cement and Kaiser Gypsum incorporate
10 herein their responses previously given to these subparts.

11 SUPPLEMENTAL ANSWER NO. 19

12 Kaiser Cement and Kaiser Gypsum amend their prior response
13 to this interrogatory as follows:

14 (a)-(e) On August 1, 1952, Kaiser Cement purchased for cash
15 from Henry J. Kaiser Company the business and certain assets of.
16 the Gypsum division of that company which engaged in the manu-
17 facture of wallboard and related gypsum products. As part of
18 that acquisition Kaiser Cement acquired the manufacturing rights
19 for some joint compound and texture paint products which may have
20 contained small amounts of asbestos at the time of that
21 acquisition and contained asbestos for limited periods of time
22 thereafter. However, the existing business records of Kaiser
23 Cement are incomplete and insufficient to enable it to determine
24 with certainty whether such products did contain asbestos at the
25 time of the said acquisition or to provide the specific informa-
26 tion requested in this interrogatory regarding such products.

27 The "terms of purchase and sale agreement" concerning said
28 acquisition are described hereinabove. Kaiser Cement will make a

1 copy of the sales agreement with Henry J. Kaiser Company
2 available for inspection by plaintiffs' counsel at a mutually
3 agreeable time and place.

4 The "manufacturing facilities" acquired as part of the
5 purchase described herein consisted of two manufacturing plants
6 located at Redwood City and Long Beach, California.

7 SUPPLEMENTAL ANSWER NO. 22

8 Kaiser Cement and Kaiser Gypsum amend their response pre-
9 viously given to this interrogatory as follows:

10 On the basis of these defendants' partial review of their
11 existing sales records, as well as information obtained from
12 present and former employees, neither Kaiser Cement nor Kaiser
13 Gypsum have any knowledge of having sold, shipped or distributed
14 any asbestos-containing products to the General Services
15 Administration.

VERIFICATION

The undersigned says:

I am an officer, to wit: Assistant Secretary of defendants,
KAISER CEMENT CORPORATION and KAISER GYPSUM COMPANY, INC., herein;

The foregoing document(s) is/are true of my own knowledge,
except as to the matters which are therein stated on my informa-
tion and belief, and as to those matters, I believe them to be
true.

I declare under penalty of perjury that the foregoing is
true and correct.

Executed this 14th day of May, 1986, at
Oakland, California.


DONNA ANDERSON

1 PROOF OF SERVICE BY MAIL

2 (C.C.P. §1013a, 2015.5)

3 I, the undersigned, declare:

4 That I am employed in the City of Oakland, County of Alameda,
5 State of California; that I am over the age of 18 years and
6 not a party to the within cause; that my business address is
200 Webster Street, 2nd Floor, Oakland, California 94607-3789.

7 That on the 15th day of May, 1986,
8 I served the within:

9 KAISER CEMENT CORPORATION AND KAISER GYPSUM COMPANY, INC.'S
10 SUPPLEMENTAL RESPONSES TO PLAINTIFFS' STANDARD INTERROGATORIES
11 TO DEFENDANTS

12
13 on the parties in said cause by placing a true copy of each
14 document enclosed in a sealed envelope with postage thereon
15 fully prepaid, in the United States mail at Oakland, California,
16 addressed as follows:

17
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25
26
27
28
SEE ATTACHED MAILING LIST

I declare under penalty of perjury that the foregoing is
true and correct.

Executed at Oakland, California this 15th day of
May, 1986.


PAM UNDERKOFFLER
Declarant

MONT COMPANY, INC.
Wild & Jeffrey
1700 Montgomery Street
San Francisco, CA 94111

COMBUSTION ENGINEERING/
DEVCON CORP.
Knox, Rickson, et al.
One Kaiser Plaza, #850
Oakland, CA 94612

CROWN CORK & SEAL
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3 Embarcadero Center
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San Francisco, CA 94111

EASTBAY GASKET
Whitehorn & Ravazzini
2150 Franklin Street
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Oakland, CA 94612

BERTITE CORP.
Addick, Candland & Conti
143 Danville Blvd., #100
P. O. Box 1057
Alamo, CA 94507

FIRESTONE TIRE & RUBBER/
BONDEX INTERNATIONAL
Erickson, Arbuthnot, et al.
Pier 1-1/2 Embarcadero
San Francisco, CA 94111

FORD MOTOR COMPANY
Barfield, Barfield, et al.
One California Street
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San Francisco, CA 94111

FOSTER-WHEELER CORP.
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Suite 1310
San Francisco, CA 94111

GAF/RUBEROID
McCutchen, Doyle, et al.
Embarcadero Center
San Francisco, CA 94111

GARLOCK INDUSTRIES
Glaspy, Elliott, et al.
201 N. Civic Dr., #245
Walnut Creek, CA 94596

GATKE CORPORATION
Bennett, Samuelson, et al.
332 - 19th Street
Oakland, CA 94612

GENERAL DYNAMICS
Pelavin, Norberg, et al.
2 Embarcadero Center
Suite 2360
San Francisco, CA 94111

GENERAL MOTORS
Parichan, Renberg, et al.
2350 West Shaw, #154
Fresno, CA 93794

GEORGIA PACIFIC CORP.
Marron, Reid & Sheehy
601 California Street
12th Floor
San Francisco, CA 94108

INTERNATIONAL HARVESTER
Harrington, Foxx, et al.
611 W. Sixth Street
9th Floor
Los Angeles, CA 90017

JANOS INDUSTRIAL
INSULATION
Meadows, Dorris, et al.
425 California, #170
San Francisco, CA 94104

JOHN-CRANE HOUDAILLE, INC.
Mackenroth, Seley, et al.
2221 Hurley Way
P. O. Box 255800
Sacramento, CA 95825

KAISER ALUMINUM/GEORGIA
PACIFIC/KAISER STEEL/
BECHTEL
Thelen, Marrin, et al.
2 Embarcadero Center
San Francisco, CA 94111

LAKE ASBESTOS & ASARCO
Pettit & Martin
101 California Street
San Francisco, CA 94111

ROCK WOOL MANUFACTURING
Branson, Fitzgerald, et al.
500 Allerton Street
Redwood City, CA 94063

M. H. DETRICK CO./EMPIRE
ACE INSULATION/J.P. STEV
Carroll, Burdick, et al.
One Ecker Bldg.
Ecker & Stevenson Street
San Francisco, CA 94105

MAREMONT CORPORATION
Armour, St. John, et al.
505 Sansome Street
San Francisco, CA 94111

MEDLLOYD LYNEN B.V./CSEA
LAND
Graham & James
One Maritime Plaza, #300
San Francisco, CA 94111

NICOLET
St. Clair, Zappettini, et al.
235 Montgomery, #635
San Francisco, CA 94104

OWENS-CORNING FIBERGLAS
Popelka, Allard, et al.
One Almaden Blvd., #800
San Jose, CA 95115

PPG INDUSTRIES
Bishop, Barry, Howe, et al.
465 California Street
11th Floor
San Francisco, CA 94104

PLANT INSULATION CO.
Martin, Ryan, et al.
One Kaiser Plaza
Oakland, CA 94612

RAYMARK INDUSTRIES
Fisher & Hurst
4 Embarcadero Center
25th Floor
San Francisco, CA 94111

RICH-TEX
Tolpegin, Imai & Tadlock
235 Montgomery St., #950
San Francisco, CA 94104

RYDER INDUSTRIES
O'Connor, Cohn, et al.
P. O. Box 26690
San Francisco, CA 94142

SHAW OIL/BORG-WARNER
McGlynn, McLorg, et al.
850 Montgomery St., #300
San Francisco, CA 94133

SOUTHERN PACIFIC TRANSP.
Corrigan & Whitney
One Market Plaza, #200
San Francisco, CA 94105

SYNKOLOID
Branson, Fitzgerald, et al.
500 Allerton Street
Redwood City, CA 94063

THIOLKOL CORPORATION
Bledsoe, Cathcart, et al.
650 California, #2828
San Francisco, CA 94108

THE PE INSULATION CO.
J. E. Cusik, Esq.
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Los Angeles, CA 90010

U.S. STEEL/GENERAL VENEER/
AMERICAN ASBESTOS TEXTILE/
HUXLEY
Low, Ball & Lynch
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San Francisco, CA 94121

Brown & Finney
One Maritime Plaza, #1500
Alcoa Bldg.
San Francisco, CA 94111

Carlson & Robinson
1709 Webster Street
Oakland, CA 94612

Carrwright, Sucherman, et al.
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Halley, Cornell & Lynch
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San Francisco, CA 94111

McCarthy, Johnson & Miller
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Vallejo, CA 94590

Herron & Herron
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ABEX
Sullivan, Roche & Johnson
220 Bush Street
San Francisco, CA 94104

AMATEX CORP./KEASBY &
MATTISON CO.
Stevens & Drummond
1910 Olympic Blvd., #130
Walnut Creek, CA 94596

ASBESTOS CORPORATION/
JOHNSON BROTHERS/ARCO
Jedeikin, Connor & Green
445 Washington Street
San Francisco, CA 94111

BABCOCK & WILCOX
Anderson, Galloway, et al.
2201 Broadway, #319
Oakland, CA 94612

BENDIX CORPORATION
Gordon & Rees
601 Montgomery
San Francisco, CA 94104

BENJAMIN FOSTER CO.
Sheppard, Mullin, et al.
4 Embarcadero Center
17th Floor
San Francisco, CA 94111

BERG-PHILLIPS
Debevec, Jackson, et al.
479 Mason St., #325
Vacaville, CA 95688

BETHLEHEM STEEL
Parrish & Moriarty
1750 Van Ness Avenue
San Francisco, CA 94109

BIGELOW-LIPTAK CO.
Cooper, White & Cooper
101 California Street
16th Floor
San Francisco, CA 94111

CARLISLE CORP./HAMILTON
MATERIALS
Archer & McComas
P. O. Box 8035
Walnut Creek, CA 94596

CASSIAR MINING CORP.
BRINCO MINING LIMITED
Stark, Stewart, et al.
1999 Harrison St., #1300
Oakland, CA 94612

UNION CARBIDE
Gibson, Dunn & Crutcher
One Almaden Blvd., #1000
San Jose, CA 95115

UNIROYAL
McNamara, Houston, et al.
P. O. Box 5288
Walnut Creek, CA 94596

WAGNER ELECTRIC/MC GRAW
EDISON
Ream, Train, et al.
755 Page Mill Place, #131
Palo Alto, CA 94304

WESTERN MAC ARTHUR
Hardin, Cook, et al.
One Kaiser Plaza, #2300
Oakland, CA 94612

GRACE/ZONOLITE
Clapp, Moroney, et al.
605 Hamilton Avenue
Palo Alto, CA 94301

LEAR SIEGLER/SOUTHERN
PACIFIC/CHRYSLER
Crosby, Heafey, et al.
939 Harrison Street
Oakland, CA 94612

DWENS-ILLINOIS
Morgenstein, Ladd, et al.
101 Market Street
5th Floor
San Francisco, CA 94111

LIST OF PRODUCTS CONTAINING AS
Manufactured by
KAISER GYPSUM COMPANY, IN

<u>PRODUCT/TRADE NAME</u>	<u>PURPOSE OF PRODUCT</u>	<u>DESCRIPTION OF PRODUCT</u>	<u>COMPOSITION</u>	<u>% ASBESTOS (Approx.)</u>
<u>Joint and Topping Compounds:</u>				
Kaiser Gypsum Joint Compound (Dry Powder)	Used to fill gypsum board joints, embed joint reinforcing tape, finish joints and to cover and finish nailheads and metal cornerbead.	White to off-white powder. Packaged and sold in sacks of 10 and 25 lbs. and in 5 and 10 lb. boxes.	Primarily finely ground materials including casein, clay, talc, limestone and mica. The asbestos used in this product was chrysotile.	6.8-10.4%
Kaiser Gypsum Finishing (Topping) Compound	Used to top and finish gypsum board joints.	"	"	3.7-11%
Kaiser Gypsum One-Day Joint Compound	Used to fill gypsum board joints, embed joint reinforcing tape, finish joints and to cover and finish nailhead and metal cornerbead.	"	"	3.3-3.4%
Kaiser Gypsum Three-Purpose Compound	Used to tape, top and finish gypsum board joints, nailheads and metal cornerbead.	"	"	4.8-4.9%
Kaiser Gypsum Pre-Mix Joint Compound	Used to fill gypsum board joints, embed joint reinforcing tape, finish joints and to cover and finish nailheads and cornerbead.	White to off-white or light buff colored paste. Packaged and sold in buckets ranging from 12 to 62 lbs., and in cartons of 5 to 50 lbs.	"	1.5-6%
Kaiser Gypsum Pre-Mix Finishing Topping Compound	Used to top and finish gypsum board joints.	"	"	0.9-2%
Kaiser Gypsum Pre-Mix Dual Purpose Joint Compound	Used to fill gypsum board joints, embed joint reinforcing tape, finish joints and to cover and finish nailheads and metal cornerbead.	"	"	1.5-6%

<u>PRODUCT/TRADE NAME</u>	<u>PURPOSE OF PRODUCT</u>	<u>DESCRIPTION OF PRODUCT</u>	<u>COMPOSITION</u>	<u>% ASBESTOS (Approx.)</u>
<u>Texture Paints:</u> Kaiser Gypsum Cover- Tex Wall Texture	Used to produce texture effects over gypsum wallboard surfaces.	White to off-white powder. Packaged and sold in 50-lb. sacks.	Primarily casein, lime-stone and mica. The asbestos used in this product was chrysotile.	4-8%
Kaiser Gypsum K-Spray Ceiling Texture	Used to produce texture over gypsum wallboard or interior concrete ceilings.	White powder with polystyrene aggregate. Packaged and sold in 32-lb. sacks.	"	1.3-6.8%
<u>Ceiling Board:</u> Kaiser Gypsum Mineral Fibreboard - UL Fire- Rated (Underwriters' Laboratories, Inc. design)	Used for acoustical ceiling tile and lay-in board and partition sound-deadening board.	1/2" or 5/8" thick by 12" or 24" wide by 12", 24" or 48" long sheets, with face side white or colored and with perforated or figured design for acoustical treatment. Packaged and sold in boxes of various quantities.	Primarily mineral wool and various wood fibers, clays and starch. The asbestos used in this product was chrysotile.	1.6%
<u>Wallboard:</u> Kaiser Gypsum "Null-A-Fire" Type X Wallboard	Used for interior walls and ceilings to provide fire resistance.	1/2" or 5/8" thick by 4' wide by 8' or 12' long sheets, covered with grey or marilla colored paper. Two sheets were bound together for purposes of sale.	Primarily gypsum, plus additives of glass fiber, paper fiber and vermiculite. The vermiculite contained two 100ths of 1% tremolite (a type of asbestos) which was considered an impurity and was totally encapsulated in the vermiculite.	0.02%

(1) The information in the "Years Containing Asbestos" column pertains to the company as a whole -- the individual plants where manufactured column did not necessarily manufacture each product during all of the stated years. Similarly, the "Region of Distribution" column did not necessarily correspond to all of the stated years. For example, the Jackson plants were not built until 1964 and 1965, respectively; thus, distribution of products on the east coast did not commence after the plants were completed.

LIST OF PRODUCTS CONTAINING ASBESTOS
Manufactured by
KAISER CEMENT CORPORATION (1)

PRODUCT/TRADE NAME	PURPOSE OF PRODUCT	DESCRIPTION OF PRODUCT	COMPOSITION	% ASBESTOS (Approx.)
Kaiser Permanente Plastic Gun Cement	Used to make stucco for the exterior of houses and other buildings (applied by gun with a plastering machine).	Grey colored powder. Packaged and sold in sacks of varying sizes and also in bulk.	Approximately 96% portland cement plus plasticizing and air-entraining agents. The asbestos used in this product was chrysotile.	2-5% (3)
Kaiser Permanente Plastic Cement (Hand)	Used to make stucco for the exterior of houses and other buildings (applied manually with a trowel).	"	"	1-5% (Perm.) (3) 1% (Cush.) (3)
Kaiser Permanente Masonry Cement	Used in masonry mortar in building construction.	Grey colored powder. Packaged and sold in sacks of varying sizes. Not sold in bulk.	Combination of portland cement, air-entraining additives and supplementary materials selected for their ability to impart workability, plasticity and water retention. The asbestos used in this product was chrysotile.	0.4% (3)

- (1) Kaiser Cement Corporation was known as Permanente Cement Company from 1939-64 and as Kaiser Cement & Gypsum Corporation from 1964-66.
- (2) Information in the "Years Containing Asbestos" column pertains to the company as a whole — the individual plants listed where manufactured" column did not necessarily manufacture each product during all of the stated years. Similarly, the are the "Region of Distribution" column did not necessarily correspond to all of the stated years.
- (3) Contractors typically mixed these products with three to five parts by weight of sand so the % asbestos was less than 1% in actually applied.

5/86:
DMA

7192L