

CertainTeed Corporation
PO Box 860
Valley Forge, PA 19482-0101
215 341-7000

CertainTeed 

February 23, 1989

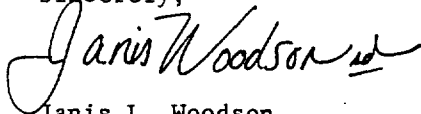
Mr. B.J. Pigg, President
Asbestos Information Association
1745 Jefferson Davis Highway
Crystal Squar 4, Suite 509
Arlington, Virginia 22202

Dear Mr. Pigg:

Attached per your request is a completed Dust Measurement Record - Workplace (DMR.1) for our only A/C pipe plant for the calendar year 1988.

If you have any questions or need further information, please contact me.

Sincerely,



Janis L. Woodson
Sr. Industrial Hygienist

JLW/sld

Attachment

cc John McGinley

PLAINTIFF'S EXHIBIT

CT-678

CTD026131

ASBESTOS INTERNATIONAL ASSOCIATION

DUST MEASUREMENT RECORD - WORKPLACE (DME.1)

Year 1988

1 - Country/Association USA

2 - Name and address of coordinator Janis Woodson, CertainTeed Corp

750 E. Swedesford Road, Valley Forge, PA 19482

3 - Product Group :

Mining Milling Asb.Cement Friction Textile Seals Millboard

Other (specify) :

4 - Number of factories / Mines / Mills 1

5a) - Total workforce (to include all personnel on pay roll) 114

5b) - Workforce involved in any asbestos process
(raw asbestos and subsequent processes) 100

6 - Membrane filter method in use : ETM.1 Other (Specify) X

7 - Sampling duration :

Typical sampling duration : 176 min Range (mini-maxi) 10-480 min

8 - Data :

		Dust Concentrations (Z) - C (f/ca3)			
		Numbers	C < 0.5	0.5 < C < 1	1 < C < 2
			2 < C		
Number of monitored sampling locations	P S	38 0	38 0		
Number of workers under survey		100	100		
Number of samples taken over the year	P S	120 0	120		

P = personal

S = static

(Z) Calculated as TWA/8 h basis

CTD026132

ASBESTOS INTERNATIONAL ASSOCIATION

SUSAN *attach this copy to my copy of letter form when typed then put in my notebook*

DUST MEASUREMENT RECORD - WORKPLACE (DME.1)

Year 1988

1 - Country/Association USA

2 - Name and address of coordinator JW Certain Teed
add

3 - Product Group :

Mining Milling Asb. Cement Friction Textile Seals Millboard

Other (specify) :

4 - Number of factories / Mines / Mills 1

5a) - Total workforce (to include all personnel on pay roll) 114

5b) - Workforce involved in any asbestos process (raw asbestos and subsequent processes) 100

6 - Membrane filter method in use : RTM.1 ☒ Other (Specify) _____

7 - Sampling duration :

Typical sampling duration : 176 min Range (mini-maxi) 10-480 min

8 - Data :

		Dust Concentrations (2) - C (f/cu3)			
		Numbers	C < 0.5	0.5 < C < 1	1 < C < 2
Number of monitored sampling locations	P	38	38		
	S	0	0		
Number of workers under survey	P	100	100		
	S				
Number of samples taken over the year	P	120	120		
	S	0			

P = personal

S = static

(2) Calculated as TVA/8 h basis

CTD026133

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ASBESTOS INFORMATION ASSOCIATION

1745 Jefferson Davis Highway, Crystal Square 4, Suite 509
Arlington, Virginia 22202 • (703) 979-1150 • FAX (703) 979-1152

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JAN 26 1989

P&PG SALES

January 24, 1989

Memorandum For: AIA/NA MEMBERS (less Canadian Producers)
Subject: Dust Measurement Record - Workplace (DMR 1)
(Asbestos International Association)

Please find enclosed a copy of the Asbestos International Association's (AIA) memorandum of January 9, 1989 and attachments thereto.

You will recall from previous efforts of this nature that the AIA, with approval of its Governing Council, has collected information on dust levels in factories and mines and mills from companies belonging to national associations that are members of the Asbestos International Association. Surveys were conducted for 1983 through 1987. This survey applies to 1988.

It is understood that the asbestos producers in Canada will be submitting their information as coordinated by The Asbestos Institute.

AIA/NA members and interested firms that participated in the 1987 survey included the following companies for which sincere appreciation is extended:

CAPCO Pipe Company	Grundy Industries
Allied/Bendix	Monsey Products
CertainTeed	Nuturn
Hollingsworth & Vose	Supradur
KCAC	Vermont Asbestos Group
Henry Company	

Accordingly, AIA/NA members (less Canadian producers) are requested to give close attention to the enclosures at your earliest convenience. Return of the DUST MEASUREMENT RECORDED - WORKPLACE (DMR 1) to this office by March 20, 1989 would allow for collation of the information and transmission to the AIA within the timeframe requested. Presentation of this data on a world-wide basis is planned during the AIA Biennial Conference scheduled for May 1989 in Brussels, Belgium.

Thank you in advance for your assistance on this project.


B. J. Pigg
President

Enclosures

cc: Claude E. Forget, AI (less encls)
Sir Neville Stack, AIA (less encls)

CTD026135

5.b Workforce involved in an asbestos process

This figure should include only those workers who, at some stage, during an asbestos manufacturing process, have to deal with raw asbestos or any product containing it. This figure should be less than the total workplace figure but may well be greater than the figure for the number of workers under survey (see 8.2)

6 - Method in use

Only membrane filter results should be reported.

Please state the method used if different to the standard RTM 1; even small deviations from RTM 1 should be reported. If more than one method is used please specify.

7 - Range of sampling time

By reporting the range and typical sampling times used one can ascertain whether the determined values of dust concentrations between different countries and/or measuring centres are comparable, since the sampling times determine the detection limit.

8 - Data

8.1 - Number of monitored sampling locations

In reporting the dust concentrations, the results of personal and static sampling (calculated as time weighted averages on an 8 hours basis) should be reported separately. For each monitored sampling location the annual, mean value has to be entered if more than one measurement took place in this location over the year. These mean values indicate to which concentration columns the respective monitored sampling locations have to be allocated. The number of monitoring sampling locations in the respective concentration ranges must then be entered into these columns.

8.2. Number of workers under survey

Report the number of workers under survey in each dust concentration category (number should include workers of all shifts). The numbers needed here are those directly working in the monitored sampling locations.

8.3 Number of samples taken over the year

Here the total number of samples (personal/static) taken over the year have to be entered.

ASBESTOS INTERNATIONAL ASSOCIATION

(Limited by Guarantee)

68 GLOUCESTER PLACE, LONDON W1H 3HL, ENGLAND

MEMORANDUM

To: Member Associations

In reply
please quote: AIA/20/2/12/HAS

From: Director General

Your Ref:

Subject: See below

Date: 9th January 1989.

Subject : Dust Measurement Records - Workplace(DMR 1 and DMR 2)
1988

Please find enclosed AIA Dust Measurement Record forms for Workplaces (DMR1 and DMR2).

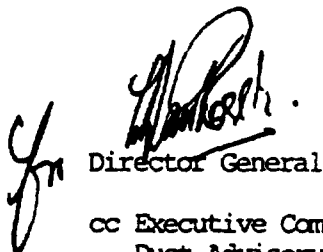
Whilst appreciating that the DMR returns for 1987 were just being received the Governing Council at its meeting on 9th December 1988 nevertheless felt that as all companies would already have their Dust Measurement figures available for 1988 there should be few problems completing DMRs for the year. This would then enable the analysis and comparison to be made for the years 1983 to 1988 (inclusive) in Mr Bouige's forthcoming presentation on AIA Dust Records.

This is one of the important papers to be presented on the opening day of the AIA's 7th Biennial Conference in Brussels in May 1989 and your cooperation once again will be greatly appreciated.

Would you kindly send copies of form DMR1 for 1988 to your Members asking them to record the information in such a way that data from factories in the same branch are on one form.

In turn, could you collate the information received from different firms by branch (without any identities being divulged) and return the form to AIA by 31st March 1989 so that the total results can then be drawn up.

Forms DMR2 for 1988 should be completed by National Associations.


Director General

cc Executive Committee (without enclosures)
Dust Advisory Panel

CTD026137

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**NOTES FOR GUIDANCE ON
COMPLETING THE DUST MEASUREMENT RECORD
FOR THE WORKPLACE (DMR 1)**

These notes are a guide to the completion of the AIA Dust Measurement Record submitted to each Member Association. It is required that each country should nominate a co-ordinator who will be responsible for the return of the completed forms to AIA. The source of information may vary from company to company since some will have a central dust counting service and others will carry out such work independently at each individual factory. The final aim is to have one Dust Measurement Record for each product group branch in a country.

1 - Country Association

This is self evident. If an Association covers more than one country, there should be a separate return for each country.

2 - Name and address of co-ordinator

It is necessary to supply the name and address of a technically qualified co-ordinator who can be contacted to answer any queries about the filled-in forms.

3 - Product Group

If there is more than one product group on the same factory site, separate forms should be completed for each product branch. Please, circle the appropriate product group.

4 - Number of Mines/Mills/Factories

The number of individual production units is to be recorded.

5.a) Total Workforce

This figure should include all personnel on the pay roll at the time of completing the record - office, medical, service, etc. The figures recorded in Section 8 (table) should be restricted to the number of workers who are included in the monitoring survey.

.../