CONFIDENTIAL

AUG 15 1983 760180

CONSTRUCTION

PRODUCTS

DIVISION

WRG 000362

Report: 69956

Group: BPD Manufacturing

Date: 9 August 1983

Charge No.: 1174

Requestor: Marc Abromovitz

Marketing or Manufacturing Approvals:

Name: T.E. Hamilton

Approved: T E Hamilton

PLAINTIFF'S EXHIBIT WRG-767

REQUEST FOR TECHNICAL SERVICE

PROBLEM TITLE: Environmental Evaluation -- Air -- Fibrous Materials.

SIGNIFICANCE: The evaluation of workplace air on a periodic basis is necessary to comply with the air sampling section of the OSHA Asbestos Standard.

SPECIFIC OBJECTIVE: Determine fiber counts for filter media.

SUGGESTED APPROACH: Phase contrast microscopy.

DEADLINE (last day information will be of value): Two (2) weeks.

DETAILS OF PROBLEM: Please evaluate Engineering samples from Enoree

sample numbers EN-20 through EN-23
products and ores involved: SC-5

PLAINTIFF'S EXHIBIT
Eschenbach 79
La 8-7-86

ACCEPTED BY RESEARCH DEPT.: [signature] DATE: 8/10/83

ASSIGNED TO: B O'Leary

ADDITIONAL COPIES: Original to Library; J.W. Wolter, H.C. Duecker, F.W. Eaton
P.M. Connor

760181

REQUEST FOR TECHNICAL SERVICE

NUMBER: 69956
GROUP: BPD Manufacturing
ACTUAL COST: $100.00
REPORTING DATE: 8/12/83

Summary

Four engineering samples were received from Enoree and evaluated for their fiber content. Sample #EN-20 was too dusty for analysis.

Results

The results are as indicated on the Air Sampling Record Sheet.

Deborah Parr
Deborah Parr

DP/ph

Attachment

GRACE

AIR SAMPLING RECORD SHEET

HEALTH, SAFETY & TOXICOLOGY DEPT.

Plant Location ENOREE
Division CPD
Sampling by M.J. Abramowitz Date 8-5-83
Contaminant Fiber

Weather Sunny
Temperature 90°F
Pressure
Housekeeping

Type of Sampling: Personnel ____ Engineering ✓
Collection Media .8 um AA
Pump (type & model) Dupont P-2500

Sample No.	Employee Name & Social Security No.	Personal Protective Equipment	Job Location and Description	Pump No.	CLOCK TIME Off	CLOCK TIME On	CLOCK TIME Total	Flow Rate	Total Volume Sampled	Lab Evaluation fibers/ml
EN-20	Area		4th Floor (Over silo)	50	11:07	8:30	137	2.0	274	* —
EN-21	Area		10' from Bagging station SC5	43	11:33	10:58	35		70	0.23
EN-22	Area		Same as # 20	50	11:39	11:07	32		64	0.22
EN-23	Area		room adjoining car loading Dock	49	11:47	11:14	33	↓	66	0.05
			ENGINEERING TEST SAMPLE							

7001182

Additional Comments Dry Mill

Laboratory Evaluation by Deborah Parr

Date 8/12/83

CONFIDENTIAL

760183

CONSTRUCTION

PRODUCTS

DIVISION

Report: 69955

Group: BPD Manufacturing

Date: 9 August 1983

Charge No.: 1174

Requestor: Marc Abromovitz

Marketing or Manufacturing Approvals:

Name: T. E. Hamilton

Approved: T E Hamilton

REQUEST FOR TECHNICAL SERVICE

PROBLEM TITLE: Environmental Evaluation -- Air -- Fibrous Materials.

SIGNIFICANCE: The evaluation of workplace air on a periodic basis is necessary to comply with the air sampling section of the OSHA Asbestos Standard.

SPECIFIC OBJECTIVE: Determine fiber counts for filter media.

SUGGESTED APPROACH: Phase contrast microscopy.

DEADLINE (last day information will be of value): Two (2) weeks.

DETAILS OF PROBLEM: Please evaluate Personnel samples from Enoree

sample numbers EN-1 through EN-4
products and ores involved: SC-5, SC-4

ACCEPTED BY RESEARCH DEPT.: [illegible] DATE: 8/10/83

ASSIGNED TO: B O'Leary

ADDITIONAL COPIES: Original to Library; J.W. Wolter, H.C.Duecker, F.W. Eaton
P.M. Connor

760184

REQUEST FOR TECHNICAL SERVICE

NUMBER: 69955
GROUP: BPD Manufacturing
ACTUAL COST: $125.00
REPORTING DATE: 8/11/83

Summary

Four personnel samples were received from Enoree to be evaluated for their fiber content.

Results

The results are as shown on the Air Sampling Record Sheet.

Dana L. Vickey

Dana L. Vickey

DLV/ph

Attachment

GRACE

AIR SAMPLING RECORD SHEET

HEALTH, SAFETY & TOXICOLOGY DEPT.

Plant Location Erwin
Division CPD
Sampling by M.W. Abramowitz Date 8-5-83
Contaminant Fiber

Weather Sunny
Temperature 90°F
Pressure
Housekeeping

Type of Sampling: Personnel ✓ Engineering
Collection Media 8 um AA
Pump (type & model) Dupont P-2500

Sample No.	Employee Name & Social Security No.	Personal Protective Equipment	Job Location and Description	Pump No.	CLOCK TIME Off	CLOCK TIME On	CLOCK TIME Total	Flow Rate	Total Volume Sampled	Lab Evaluation
										fiber
EN-1	John Boba	yes	Clean-up 5th Floor	44	10^{04}	8^{58}	71	2.0	142	0.02
EN-2	Archie Owens	No	Bagging S.C.-5, 15 min Break	43	10^{45}	9^{06}	84	↓	168	0.005
EN-3	Tommy Burgess	no	loading ore car S.C.-4	48	11^{15}	9^{22}	113	↓	226	0.01
EN-4	James Briggs	NO	loading cars w/ Bagged SC-5	44	11^{34}	10^{44}	50	↓	100	0.02
		PERSONNEL SAMPLE								760185
		1								

Additional Comments

Laboratory Evaluation by Diana L Vickery

Date 8/11/83