PLAINTIFF'S EXHIBIT NRG 1242

CONFIDENTIAL

CONSTRUCTION

PRODUCTS

DIVISION

Report: 76191
Group: CPD Manufacturing
Date: 8/6/85
Charge No.: 1174
Requestor: Larry Park
Marketing or Manufacturing Approval:
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 Newark, CA.
Sample numbers NC-1 - NC-15.
Products and ores involved: L-3.

ACCEPTED BY RESEARCH DEPT.: John M. Kelly DATE: 8/6/85

ASSIGNED TO: B. O'Leary

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

REQUEST FOR TECHNICAL SERVICE

NUMBER: 76191
GROUP: CPD Manufacturing
ACTUAL COST: $450.00
REPORTING DATE: 8/14/85

SUMMARY AND RESULTS:

Fifteen personnel samples were received from Newark, California and were evaluated for their fiber content.

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

Emily C. Onello

Emily C. Onello

ECO/ph

Attachment

GRACE

AIR SAMPLING RECORD SHEET

HEALTH, SAFETY & TOXICOLOGY DEPT.

Plant Location NEWARK, CALIFORNIA
Division CPD
Sampling by LARRY PARK Date 7-29-85
Contaminant ASBESTOS FIBER

Weather Cloudy
Temperature 60°
Pressure 29.99"Hg
Housekeeping Good

Type of Sampling: Personnel ✓ Engineering ____
Collection Media 0.8 um AA membrane
Pump (type & model) DuPont P-2500

Sample No.	Employee Name & Social Security No.	Personal Protective Equipment	Job Location and Description	Pump No.	CLOCK TIME On	CLOCK TIME Off	CLOCK TIME Total	Flow Rate	Total Volume Sampled	f/ml- Lab Evaluation
NC-1	Jose Perez 560-60-4743	None	Maintenance man	49	8⁰⁰ Am	9⁰⁰	60	2.0 l/m	120	0.04
NC-2	Simon Ferdin 458 46 0588	3M 8710	Shift Leader	50	7⁴³	9⁰⁵	77	2.0	154	0.05
NC-3	Juan Magana 570-82-6476	Earplugs, 3M 8710	D-16 Furnace #1 operator / bagger	53	7³⁸	9⁰²	84	2.0	168	0.12
NC-4	Jose Perez 560-60-4743	Same as NC-1	Same as NC-1	49	9⁶⁰	10²³	83	2.0	166	0.14
NC-5	Simon Ferdin 458 46 0588	Same as NC-2	Same as NC-2; Drove forklift.	50	9⁰⁰	10²³	85	2.0	170	0.48
NC-6	Juan Magana 560-60-4743	Same as NC-3	Same as NC-3	53	9⁰³	10²⁴	81	2.0	162	0.52
NC-7	Jose Perez 560-60-4743	Same as NC-1	Same as NC-1	49	10²³	11³⁹	76	2.0	152	0.03
NC-8	Simon Ferdin 458-46-0588	Same as NC-2	Same as NC-2	50	10²⁵	11³¹	72	2.0	144	0.04
NC-9	Juan Magana 570-82-6476	Same as NC-3	Same as NC-3	53	10²⁴	11⁴⁰	76	2.0	152	0.06
NC-10	Jose Perez 560-60-4743	Same as NC-1	Same as NC-1	49	11⁴⁰	1¹⁵	95	2.0	190	0.09

PERSONNEL SAMPLE

Additional Comments Breaks: For Jose, Simon, Juan 9-9¹⁵, 11-11³⁰, 1-1¹⁵
One: Libby 3 one

10002720

Laboratory Evaluation by Emily C. Ouello
Date 8/13/85

GRACE

AIR SAMPLING RECORD SHEET

HEALTH, SAFETY & TOXICOLOGY DEPT.

Plant Location NEWARK, CALIFORNIA
Division CPD
Sampling by LACEY PACE Date 2-27-85
Contaminant Asbestos Fiber

Weather Cloudy
Temperature 60°
Pressure 29.99"Hg
Housekeeping Good

Type of Sampling: Personnel ✓ Engineering ____
Collection Media 0.8 µm AA membrane
Pump (type & model) DuPont P-2500

Sample No.	Employee Name & Social Security No.	Personal Protective Equipment	Job Location and Description	Pump No.	CLOCK TIME On	CLOCK TIME Off	CLOCK TIME Total	Flow Rate	Total Volume Sampled	f/ml. Lab Evaluation
NC-11	Simon Ferdin 458 46 0588	Same as NC-2	Same as NC-2 ; Driving forklift; loading	50	11[38]	1[16]	98	2.0 lpm	196	0.21
NC-12	Juan Magana 570-82-6476	Same as NC-3	Same as NC-3	53	11[40]	1[19]	99	2.0	198	0.06
NC-13	Jose Perez 560-60-4743	Same as NC-1	Same as NC-1	49	1[15]	2[22]	67	2.0	134	0.06
NC-14	Simon Ferdin 458460588	Same as NC-2	Same as NC-2	50	1[17]	2[24]	67	2.0	134	0.09
NC-15	Juan Magana 570-82-6476	Same as NC-3	Same as NC-3	53	1[20]	2[20]	60	2.0	120	0.12
		PERSONNEL SAMPLE								

10002721

Additional Comments ____

Laboratory Evaluation by Emily C. Onello