Interoffice Correspondence

TO	FIELD POINT OR DEPT. & BLDG. NO.	DATE YOUR LETTER
Milo Lukity	Brecksville R & D Center	
FROM	**FIELD POINT OR DEPT. & BLDG. NO.**	**DATE THIS LETTER**
Richard D. Hardesty	Brecksville R & D Center, D/8506	Jan. 19, 1976

SUBJECT

25-1599

Analysis of Personal Monitor Samples of Air Pollutants

The carbon tube personal monitor samples which arrived on the indicated date have been analyzed. Corporate Environmental Services Lab has measured each amount of adsorbed air pollutant. These samples have been given the following log number or numbers: 15.

R. D. Hardesty
Richard D. Hardesty

John W. Born
John W. Born

jb
cc: P. M. Zakriski
E. B. Katzenmeyer, Jr.
L. B. Crider
J. A. Klupar
R. L. Toole
R & D Files

BFG-4512-1-B 7/74 LITHO USA

22238001

Form 8506-2 5/9/75

PERSONAL MONITORING DATA

PLANT BRD
DATE 1-16-76
SAMPLED BY Geo. Toski

TYPE OF PUMP MICRONAIR II
COLLECTOR TUBE: ☐ POLYETHYLENE ☐ MSA ☒ BENDIX ☐ _____
2 TUBES IN SERIES

NAME OF POLLUTANTS COLLECTED
VCL

Sample No. and Date Taken	Sampling Location (Bldg., etc.)	Name of Employee (Pls. Initial)	Job Class	Specific Operations	Expos. Time (min)	Flowrator Airflow Rate (liters/min)	Remarks	ANALYSIS & CALCULATIONS: Sample Time (min)	Sample Volume (liters)	Pollutant Concen'n TOTAL (μg/mg)	Pollutant Concen'n PPM* IN AIR
BRD # 349 1-16-76	R-BLDG. BAY 1	E.A. DUTT		Charging sludge feed Tank	1050 1115	10 cc/MIN 3.6 3.6 10 cc/MIN	PUMP # 1 TUBES I = 93 O = 58	25	.25	O 1.556 μg I .066	.0016 2.54
BRD # 350 1-16-76	R-BLDG BAY 1	E.J. O'CONNOR		Charging sludge feed Tank	1050 1115	10 cc/MIN 3.6 3.6 10 cc/MIN	PUMP # 2 TUBES I = T-8 O = 67	25	.25	O .121 μg I .065	.00019 .29
BRD # 351 1-16-76	R-BLDG BAY 1	G. HUDDLESTON		Charging sludge feed Tank	1050 1115	10 cc/MIN 3.6 3.6 10 cc/MIN	PUMP # 3 TUBES I = 66 O = 72	25	.25	O .711 μg I .081	.00079 1.24
BRD # 352 1-16-76	R BLDG BAY 1	E.A. DUTT		Stripping PVC slurry	1335 1615	10 cc/MIN 3.6 3.5 9.5 cc/MIN	PUMP # 4 TUBES I = T-5 O = 90	170	1.66	O .134 μg I .053	.00019 <.1
BRD # 353 1-16-76	R-BLDG BAY 1	E.J. O'CONNOR		Stripping PVC slurry	1325 1615	10 cc/MIN 3.6 3.6 10 cc/MIN	PUMP # 5 TUBES I = T-9 O = 74	170	1.70	O .072 μg I .065	.00014 <.1
BRD # 354 1-16-76	R-BLDG BAY-1	G. HUDDLESTON		Stripping PVC slurry	1325 1615	10 cc/MIN 3.6 3.45 9.25 cc/MIN	PUMP # 6 TUBES I = T-10 O = UNMARKED	170	1.64	O .190 μg I .033	.00022 <.1

This space is reserved for the BFG Corporate Environmental Laboratory use.

ANALYZED BY Richard D. Huddleston

LOG NO. 15 DATE RECEIVED 1-16-76 DATE REPORTED 1-19-76 APPROVED BY John H. Simon

*The ppm value is not an 8-hour time-weighted average. It is based on the specific air volume which was sampled.

BFG19708

2223002