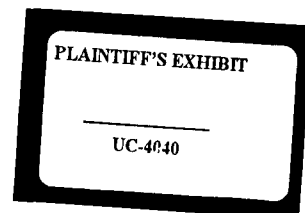




INTERNAL
CORRESPONDENCE



UNION CARBIDE CORPORATION TECHNICAL CENTER
P.O. BOX 8361, SOUTH CHARLESTON, WV 25303

To (Name) J. W. Flenner - 773/202
Division
Location
Area

Date May 21, 1987

Originating Dept. EM&TS - HS&EA

Area Industrial Hygiene

Copy to C. B. Bowden - 773/1
B. J. Garner - 772/1
H. B. Hinckley - 772/3
C. P. Maxwell - 701/2
P. D. Sherman - 701/2

Subject Bulk Asbestos Analysis
Building 773

Attached is an analytical report prepared by P. H. Tate and M. L. Keeling for bulk asbestos samples you submitted. Please note that out of a total of one hundred and one samples submitted, there were six empty vials and one sample was unnumbered. A total of 53 out of 95 samples showed positive presence of asbestos.

If I can be of further assistance, please let me know.

Manhar A. Patel

Manhar A. Patel

MAP:rab
2337P

ELECTRON MICROSCOPY WORK REQUEST/REPORT

NAME: <i>J. W. Flenner</i>		PHONE: <i>X-5564</i>	DATE: <i>4/15/87</i>
LOCATION: <i>773/201</i>		GROUP NUMBER: <i>502610</i>	
CHARGE NUMBER: <i>30201</i>		PROJECT NUMBER:	
PROJECT TITLE:			
SAMPLE IDENTIFICATION: <i>Insulation (95)</i> <i>1-95</i>		HAZARD: 	SPECIAL HANDLING COMMENTS:
STATEMENT ON BACKGROUND, PROBLEM, PURPOSE OF REQUEST, ETC: <i>Analyze for asbestos. Yes or No. Don't need price on GDS data.</i>			
WORK REQUESTED: ☒ SEM ☐ IMAGE ANALYSIS, FOR _____ ☐ TEM ☒ ELEMENTAL ANALYSIS ELEMENTS OF PRIME INTEREST: _____ ☐ OTHER _____			
E.M. LABORATORY REPORT:			
DATE REPORTED: <i>May 18, 1987</i>		BY: <i>Mike</i>	

DATA BY: M. S. Keeling

by 5, 1987

PROJECT NO:

SUPERVISED BY:

(95) Insulation Samples -

Submitted by C.N. French

J. W. Flenner

713-201 0

X 5564

Cha 30201 4-??

Received 4-15-87

Reported 5-13-87

1	Y	21	N	41	Y	61	N	81	Y	N.N.	Y
2	Y	22	Y	42	Y	62	N	82	N		
3	Y	23	N	43	Y	63	N	83	Y		
4	Y	24	Y	44	Y	64	N	84	Y		
5	N	25	Y	45	Y	65	Y	85	Y		
6	N	26	N	46	Y	66	N	86	N		
7	Y	27	N	47	Y	67	N	87	N		
8	Y	28	N	48	Y	68	N	88	Y		
9	N	29	N	49	Y	69	N	89	Y		
10	Y	30	N	50	Y	70	N	90	Y		
11	Y	31	Y	51	Y	71	N	91	Y		
12	Y	32	-	52	Y	72	N	92	Y		
13	Y	33	N	53	Y	73	Y	93	Y		
14	Y	34	N	54	Y	74	N	94	N		
15	Y	35	Y	55	N	75	N	95	N		
16	-	36	N	56	N	76	Y	96	N		
17	N	37	-	57	Y	77	N	97	Y		
18	N	38	-	58	Y	78	Y	98	N		
19	N	39	-	59	N	79	Y	99	N		
20	Y	40	-	60	N	80	Y	100	Y		

Y = Yes

N = No

SEM/EDS Analyses of Insulation Samples

<u>Sample No.</u>	<u>Asbestos?</u>		<u>Sample No.</u>	<u>Asbestos?</u>	
	<u>Yes</u>	<u>No</u>		<u>Yes</u>	<u>No</u>
1	X		51	X	
2	X		52	X	
3	X		53	X	
4	X		54	X	
5		X	55		X
6		X	56		X
7	X		57	X	
8	X		58	X	
9		X	59		X
10	X		60		X
11	X		61		X
12	X		62		X
13	X		63		X
14	X		64		X
15	X		65	X	
16*			66		X
17		X	67		X
18		X	68		X
19		X	69		X
20	X		70		X
21		X	71		X
22	X		72		X
23		X	73	X	
24	X		74		X
25	X		75		X
26		X	76	X	
27		X	77		X
28		X	78	X	
29		X	79	X	
30		X	80	X	
31	X		81	X	
32*			82		X
33		X	83	X	
34		X	84	X	
35	X		85	X	
36		X	86		X
37*			87		X
38*			88	X	
39*			89	X	
40*			90	X	
41	X		91	X	
42	X		92	X	
43	X		93	X	
44	X		94		X
45	X		95		X
46	X		96		X
47	X		97	X	
48	X		98		X
49	X		99		X
50	X		99		X
			100	X	
			No I.D.	x	

