

PLAINTIFF'S
EXHIBIT

AL-173

ROCKDALE WORKS LABORATORY

INDUSTRIAL HYGIENE REPORT #115-H
1988 Nov 18

Sampling Dates: 1988 Oct 16

Parameter: Bulk Asbestos

Report to:
E. B. Parker
K. Givens

Interpretation Of Results

Bulk sample analyzed for asbestos from Line 8 East Sub-Station Cable trays was a material called Flammastic. The sample contains 5% to 15% Chrysotile type asbestos.

Encl: EHL Analysis Information Sheets.

ARD 021295

1988 NOV 28

Analyzed By R. T. J.

Approved By A. B. C.

ALUMINUM COMPANY OF AMERICA
ENVIRONMENTAL HEALTH LABORATORY

LOCATION : ROK

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IH NUMBER	EMPLOYEE/SAMPLE JOB DESCRIPTION/AREA	SS # TYPE	FIELD NUMBER CASS NUMBER	DATE SAMPLED
07471 001	DR COVERS UNITS TOPS A-446-164C-4	SOLIDS SAMP	1	10/16/88
07471 002	ELECT CABLE TRAYS EAST SUBSTATION	SOLIDS SAMP	2	10/16/88

IH#	ASBESTOS VL%
001	0.0
002	5.0

NOTE: SAMPLE 001 CONTAINS NO ASBESTOS. SAMPLE 002 IS
FLAMMASTIC AND CONTAINS 5-15% CHRYSOTILE ASBESTOS.

ASBESTOS = ASBESTOS

VL% = VOLUME PERCENT.

REPORT DATE
10/19/88

ANALYZED BY: *Richter*
DATE: 10-19-88

CHECKED BY: *Richter*
DATE

APPROVED BY:
DATE

Richter
10-19-88

CC: J. RICHTER
J. DAMIANO
ORIGINATOR

ROCKDALE, TX
PITTSBURGH-6

ARD 021296

PLASD

OCT 19 1988

Date 88 OCT 16



ALCOA INDUSTRIAL HYGIENE SAMPLING DATA SHEET

Plant Code ROK

Monitoring For Asbestos

Sampled By R. Kimata

Analytical Lab

Collection Medium Code

Calibration By

Calibration Date

Field # or Cassette# EHL Sample No.	Inst. I.D. Flow Rate, LPM	Start Time	Stop Time	Dept. (Code) Building/Area	Name Soc. Sec. No.	Job Title (Code) I.H. Code	Protective Equipment	*Sample Type	*Sample Mode	*8-Hr. TWA Time	*Oper. Conditions	*Shift	*Shift Length	*Base Line
1 07471-001				A446-164C-4		Doc 2 (EHL) () on top of waste	R_S_E B_H_F	B						
2 07471-002				June 8 () East Substation		Electrical () Cable Tray	R_S_E B_H_F	B						
							R_S_E B_H_F							
							R_S_E B_H_F							
							R_S_E B_H_F							
							R_S_E B_H_F							
							R_S_E B_H_F							
							R_S_E B_H_F							

Sample No.

Tasks:

PS: Please send sample container in car as asbestos is carcinogenic then from.

Comments:

Please give me a call at 9331 as soon as you have the analysis on these 2 samples. No further I.D. was available; samples was left on my desk over the weekend.

Use Code on Back of Form

Kimata, R.

RESULTS

Sample No.	Lab Notes Results Questionable?	Material I.D.	> <	Result	Units	Method No
1						
2						
1						
2						
1						
2						
1						
2						
1						
2						

SAMPLING CODES

P · PERSONAL

P · PERSONAL

A . AREA
S . SOURCE
B . BULK
O . OTHER
X . BLANK
E . ESTIMATED

T - 8.H.R. TWA

T - 8-HR. TWA
C - CEILING
O - OTHER

2. ZERO

**OPERATING
CONDITIONS**
L - LOW
N - NORMAL
H - HIGH

D · D/

E · EVENING
G · GRAVEYARD

SHIFT LENGTH
8 · 8 HOURS
10 · 10 HOURS

16 - 16 HOURS

BASELINE
J - JOB CLASS
T - TASK

IS RESULT DIFFERENTIAL?

QUESTIONS/ANSWERS
Y - YES
N - NO
IF YES, EXPLAIN IN
COMMENTS SECTION