



CONSTRUCTION

PRODUCTS

1015940

DIVISION

PAGE 1

REQUEST FOR TECHNICAL SERVICE

NUMBER: 67701

GROUP: Zonolite

DATE: April 27, 1978

CHARGE NO.: 71-174

REQUESTOR: Peter Kostic

MARKETING or MANUFACTURING APPROVAL:

NAME: H. A. Eschenbach

APPROVED: *[Signature]*

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): 2 weeks.

DETAILS OF PROBLEM: Please evaluate Engineering samples from Minneapolis:
MN-20 through MN-24
Products and ores involved: Libby #3, Masonry Fill and MK-4

ACCEPTED BY RESEARCH DEPT.: *[Signature]*

DATE: 4/28/78

ASSIGNED TO: *N. Cantalero*

ADDITIONAL COPIES: Original to Library; H.C.Duecker, F.W.Eaton, T.E.Hamilton, J.W.Wolter, E.S.Wood

CONFIDENTIAL

15161554

REQUEST FOR TECHNICAL SERVICE

NUMBER: 67701
GROUP: ZONOLITE
ACTUAL COST: \$120.00
REPORTING DATE: May 5, 1978

CONFIDENTIAL

1015311

SUMMARY:

Five engineering samples from Minneapolis were received and evaluated. One sample exceeded the limit of 2.0 fibers per cc.

DATA AND ANALYSIS:

See attachment.

Nancy Cataldo

N. M. Cataldo

NMC:mlr
attachment

ENGINEERING
TEST SAMPLE

15161555

GRACE

PLANT	LOCATION	MINNEAPOLIS	MINN.
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
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17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20
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92	92	92	92
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95	95	95	95
96	96	96	96
97	97	97	97
98	98	98	98
99	99	99	99
100	100	100	100

CONTAMINANT

Fibers:

SAMPLING BY Pitn Kastic

DATE: 4-26-78

SAMPLING CONDITIONS:

OUTSIDE. CLEAR - DRY

INSIDE DRAFT SCOTT

VISIBLE DUST	SIGHT
1	1
2	2
3	3
4	4
5	5
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95	95
96	96
97	97
98	98
99	99
100	100

HOUSEKEEPING:

EXCELLENCE

Additional Comments: P/2Du:TS - MASONRY FILE & MK-9.

012E - 613137 #3

* few fibers visible outside Counting field. nmc

Laboratory Evaluation By:

Date:

Harry Castle

5/5/78

15161556