

BEAUMONT WORKS ENGINEERING DEPARTMENT
RECORD OF EXPOSURE - AIRBORNE ASBESTOS FIBERS

DATE: 12/18/73

BUILDING/LOCATION: NH₃

1. *JOB DESCRIPTION:

Wrap 1" dia pipe with lister tape

2. *PERSONNEL ON JOB

W. E. Welty

TIME ON JOB (HRS)

Start 10²⁸ - 10⁵²

3. **MONITORING DATA:

SAMPLE NO.	DATE	LOCATION	SAMPLER	AIRBORNE CONCENTRATION FIBERS (5 u/ml)	Sample Time Min.
# 15	12/18	On Man			24
# 16	12/18	3' downwind			24

*To be completed by Area Supervision

**To be completed by Engineering Tech Service

Air pump running at 2 l/m

Avg background count

5-254 254 fibers
32 3

8 pore size

[Signature]
Engineering Tech Service

DUP 0502557

DU 002132

BEAUMONT WORKS ENGINEERING DEPARTMENT
RECORD OF EXPOSURE - AIRBORNE ASBESTOS FIBERS

DATE: 12/18/73

BUILDING/LOCATION: Insulation shop
MOBIL

1. *JOB DESCRIPTION:

Fabricate cover w/ A cloth - untreated
dry

2. *PERSONNEL ON JOB

J. Campisi
R. Moody

TIME ON JOB (HRS)

start 9¹⁵ - stop 9²⁰

3. **MONITORING DATA:

<u>SAMPLE NO.</u>	<u>DATE</u>	<u>LOCATION SAMPLER</u>	<u>AIRBORNE CONCENTRATION FIBERS (5 u/ml)</u>	<u>Sample Time Min.</u>
<u>13</u>	<u>12/18</u>	<u>on man Compas</u>		<u>15</u>
<u>14</u>	<u>12/18</u>	<u>3' downwind</u>		<u>15</u>

*To be completed by Area Supervision
 **To be completed by Engineering Tech Service

Avg background count
5-254 7-254 Fibers
32 3 1

[Signature]
Engineering Tech Service

.8 pore size
Air pumps generating at 2 l/min

DUP 0502558

BEAUMONT WORKS ENGINEERING DEPARTMENT
RECORD OF EXPOSURE - AIRBORNE ASBESTOS FIBERS

DATE: 12/18/73BUILDING/LOCATION: NEOH1. *JOB DESCRIPTION:

Remove insulation from 8" line under desulfurizing
 (Unibestos)

2. *PERSONNEL ON JOB

P. J. Janssen

TIME ON JOB (HRS)

Start 8⁴² stop 9¹²

3. **MONITORING DATA:

<u>SAMPLE NO.</u>	<u>DATE</u>	<u>LOCATION SAMPLER</u>	<u>AIRBORNE CONCENTRATION FIBERS (5 u/ml)</u>	<u>Sample Time Min.</u>
# 11	12/18	on man		25
# 12	12/18	3' downwind		25

*To be completed by Area Supervision

**To be completed by Engineering Tech Service

Avg background count

5-254 7-254 fibers
 32 3 1

[Signature]
 Engineering Tech Service

8 ppe size
 Air pump operating 2 l/m

DUP 0502559

DU 002134

BEAUMONT WORKS ENGINEERING DEPARTMENT
RECORD OF EXPOSURE - AIRBORNE ASBESTOS FIBERS

DATE: 12-17-73BUILDING/LOCATION: Model Polymer Area1. *JOB DESCRIPTION:

Reinstall insulation on 3" steam line (mgp insulation removed previously) 6' of line containing two elbows.

2. *PERSONNEL ON JOBTIME ON JOB (HRS)L. A. Gracedel1/23. **MONITORING DATA:

<u>SAMPLE NO.</u>	<u>DATE</u>	<u>LOCATION SAMPLER</u>	<u>AIRBORNE CONCENTRATION FIBERS (5 u/ml)</u>	<u>Sample Time Min.</u>
<u>#9</u>	<u>12/17/73</u>	<u>On Gracedel</u>		<u>15</u>
<u>#10</u>	<u>12/17/73</u>	<u>3' downwind of work</u>		<u>15</u>

*To be completed by Area Supervision
 **To be completed by Engineering Tech Service

Start 10³² - stop 10⁵⁰
 Air pumps operating at 2 l/min

A. D. Suer
 Engineering Tech Service

DUP 0502560

Pore size .8 μ

Avg background count of filter
 $\frac{5-25 \text{ fibers}}{32}$ $\frac{2-25 \text{ fibers}}{3}$

DU 002135

BEAUMONT WORKS ENGINEERING DEPARTMENT
RECORD OF EXPOSURE - AIRBORNE ASBESTOS FIBERS

DATE: 12-17-73BUILDING/LOCATION: Thidel - Polymer Area1. *JOB DESCRIPTION:

Remove insulation from 3" steam line
 (mag insulation) 6' of line containing two elbows

2. *PERSONNEL ON JOBTIME ON JOB (HRS)L.A. Gracedel3/43. **MONITORING DATA:

<u>SAMPLE NO.</u>	<u>DATE</u>	<u>LOCATION SAMPLER</u>	<u>AIRBORNE CONCENTRATION FIBERS (5 u/ml)</u>	<u>Sample Time Min.</u>
# 7	12/17/73	On man		8
# 8	12/17/73	3' downwind of work		8

*To be completed by Area Supervision
 **To be completed by Engineering Tech Service

Avg background count
5-254 7-254 Fibers
32 3 1

L.D. Swartz
 Engineering Tech Service

8 pore size
 # 7 Start 11²² Stop 11³⁰ (all had been removed before start of pump)
 Air pumps operating at 2 l/m

DUP 0502561

DU 002136

BEAUMONT WORKS ENGINEERING DEPARTMENT
RECORD OF EXPOSURE - AIRBORNE ASBESTOS FIBERS

DATE: 12/14/73BUILDING/LOCATION: "G" Shop1. *JOB DESCRIPTION:Machinist & drill Haseg 41 Spool on shown2. *PERSONNEL ON JOBTIME ON JOB (HRS)Art Dupison1.03. **MONITORING DATA:

<u>SAMPLE NO.</u>	<u>DATE</u>	<u>LOCATION SAMPLER</u>	<u>AIRBORNE CONCENTRATION FIBERS (5 u/ml)</u>	<u>Sample Time Min.</u>
<u>3</u>	<u>12/14/73</u>	<u>on Brown machining</u>		<u>15</u>
<u>4</u>	<u>12/14/73</u>	<u>3' from machining ent - Downwind.</u>		<u>15</u>
<u>5</u>	<u>12/14/73</u>	<u>on man drilling</u>		<u>16</u>
<u>6</u>	<u>12/14/73</u>	<u>3' from drilling operation</u>		<u>16</u>

*To be completed by Area Supervision

**To be completed by Engineering Tech Service

Avg. background count
5.254 7.254 fiber
32 3

.8 pore size#3 Start 1.10 - 2 L/min 1.25#4 Start 1.10 2 L/min 1.25#5 Start 1.27 2 L/min 1.43#6 Start 1.27 2 L/min 1.43

Engineering Tech Service

Air pumps operating at
2 L/min

DUP 0502562

DU 002137

BEAUMONT WORKS ENGINEERING DEPARTMENT
RECORD OF EXPOSURE - AIRBORNE ASBESTOS FIBERS

DATE: 12-13-73

BUILDING/LOCATION: ACEN Slips

1. *JOB DESCRIPTION:
Fabricate covering from "A" cloth (A' cloth has been
wetted previously but now dry)

2. <u>*PERSONNEL ON JOB</u>	<u>TIME ON JOB (HRS)</u>
<u>Ken Morgan</u>	<u>3/4</u>
_____	_____
_____	_____
_____	_____

3. **MONITORING DATA:

SAMPLE NO.	DATE	LOCATION SAMPLER	AIRBORNE CONCENTRATION FIBERS (5 u/ml)	Sample Time Min.
1	12/13/73	On mans chest		20
2	12/13/73	on bench		13

*To be completed by Area Supervision
**To be completed by Engineering Tech Service

5-254 7-254 10-254
32 3 1

[Signature]
Engineering Tech Service

.84 jmc size
"1 man obtained cloth from field covered to slip
and fabricated 9 25s - 945

"2 9 27st 3' down wind at 9 27 - 9 46 24/m
Pumps operated at 2 l/m

DUP 0502563