

UNIROVAL, Inc.

Division Engineering - Winsted
(Location)

August 1, 1973

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Progress Report #2

Subject: Compliance with OSHA Asbestos Dust Standards
(See Progress Report #1, 6/22/73)

The attached report shows current status of interim projects and procedure changes. The goal of these recommendations is to reduce the fiber counts to the August/September, 1972 levels.

Additional engineering projects will be required to meet the 5 fiber level and the ceiling limit of 10 fibers.


B. D. Bittenger

ab
attachment

cc: Messrs. D. T. Austin
K. H. Becht
L. M. Boulware
R. P. Briggs
B. E. Carden
W. M. Davis
J. F. Dieringer
J. L. Dorrier
D. E. Dudrow
R. C. Hunt
E. A. Morris
Dr. T. H. Newby
C. R. Owings
F. C. Phillips
B. L. Philpot
S. J. Peele
C. H. Sigler
~~B.~~ P. Sprayberry
R. C. Burdette

INTERCOMPANY CORRESPONDENCE

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PROJECT REVIEW

I. ENGINEERING PROJECTS

RPS*	I (a) (b) (c)	<u>Wheelabrator and Space Heater Air Handling System</u>
BLP		
2/74**		
\$12,000***	6/20/73	Mr. Philpot and Mr. Briggs will make a duct layout and obtain price and delivery by 7/20/73. (Installation will require 8 - 12 weeks after approval of funds.)
	7/25/73	R. P. Briggs and B. L. Philpot expect to have three quotes by 8/10/73.
CRO	I (d)	<u>Asbestos Stock Buggy Covers</u>
BLP		
8/15/73	6/20/73	Mr. Owings will supply number and dimensions of buggies to be equipped with covers and Mr. Philpot will obtain approval, purchase material and fabricate covers. This project should be completed by August 15, 1973. Cost for 60 buggies will be approximately \$600.
\$600	7/25/73	B. L. Philpot will obtain quote by 8/10/73. 5 covers in use.

- * Responsibility
- ** Estimated completion date
- *** "Ball Park" estimated cost

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BLP RFB 8/10/73 \$1100	I(e)	<u>Bale Press Enclosure</u>
	6/20/73	Mr. Briggs and Mr. Watkins will provide design information (size, construction, etc.) by 7/13/73. Design complete.
	7/25/73	B. L. Philpot to build with plant labor by 9/1/73.
TTW BLP 10/15/73 \$1500	I(f)(g)	<u>Blending Hopper Enclosures and 5 Waste Bagging Units</u>
	6/20/73	Mr. Watkins will provide design drawings for quotation and fabrication by 7/20/73. Mr. Watkins will obtain quotes by 8/8/73 and approval letter can be issued by 8/15/73. Estimate 4 - 6 weeks for installation.
	7/25/73	Design complete. Expect quotes by 8/8/73.
BEC RPS BLP 9/6/73 \$800	I(h)	<u>Provide Clean Air for Respirator Room or Relocate</u>
	6/20/73	(1) Mr. Philpot will estimate costs to relocate or to bring in fresh air by 7/12/73. Mr. Carden will obtain approval of money. Mr. Philpot will execute project.

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I(h) Provide Clean Air for Respirator Room
or Relocate (Con't)

7/25/73 Will not relocate. B. E. Carden
will submit A. L. for fan by 8/10/73.

BLP
9/28/73
\$1600

I(i) Repair and Seal Floors to Aid in Cleaning
with a Vacuum Cleaner

6/20/73 Plant Engineering will do this work.
Mr. Philpot will provide A. L. data
by 7/15/73. Work can be completed
by 9/28 or five (5) weeks after approval.

7/25/73 B. L. Philpot will provide estimate
and submit A. L. by 8/10/73.

TTW
RFB
CRO
9/14/73
\$1600

I(j) (k) Card Stripping Hoods

6/20/73 Mr. Watkins and Mr. Briggs to complete
design by 7/27/73. (This project will
require some trial work.)

7/25/73 Design for grinding unit hoods by
8/15/73. Card stripping hoods will
be designed after trial work is
complete.

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TTW	I(1)	<u>Ventilate Waste (Re-usable) End</u>
BLP		<u>Opening Machine</u>
8/15/73		
\$800	6/20/73	Mr. Watkins will provide sketch and Mr. B. L. Philpot will obtain quote.
	7/26/73	Mr. Watkins will provide drawing by 8/15/73. Present plans are for a full enclosure (walls, etc.)

All dates assigned to the preceding projects are considered goals. I will review this work and issue regular reports and indicate changes if required by unforeseen problems, or changes in priority.

II. PERSONNEL PROTECTIVE EQUIPMENT

BEC	II(a)	<u>Assign and Enforce the Use of Respirators as Required</u>
	6/20/73	Operators in Opening and Blending and Carding will be instructed at once (by 6/29) to use respirators when: 1. Entering any dust room 2. Loading card hoppers 3. Entering air ducts 4. Stripping cards 5. Working under cards 6. Cleaning Wheelabrators 7. Handling waste 8. Cleaning under cards 9. Baling waste 10. Other times as determined by supervision

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COMPANY UPDATE

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Assign and Enforce the Use of
Respirators as Required (Con't)

7/25/73 Under way. Production to follow up.

BEC 6/20/73 Fiber count data will be evaluated and
RPS if the levels are above the limits set
9/1/73 by the regulations on 9/1/73, all
(\$) Loss in eff. employees in any area found to be over the
limits will be required to wear respirators
eight hours/day.

7/25/73 Will use August data.

RPS II(b) Purchase Powered Air Respirator
BEC
8/1/73 6/20/73 Mr. Sprayberry will have samples taken
\$600 in areas where this unit may be required
(100 fibers) to determine if a powered
unit is needed.
7/25/73 R. P. Sprayberry reports that this unit
will be required. Quotes by 9/1/73.

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RPS
RPB
BEC
10/15/73
\$3/employee/wk. 6/20/73
\$50/employee for
purchased lockers

II(c) (d)

Furnish Rental Clothing and Lockers for
Employees Exposed to Ceiling Concentrations
Above 10 Fibers

Mr. Sprayberry and Mr. Carden will:

- (1) Obtain clothing (clothing company furnishes 1 set of lockers) for all employees working in Blending and Carding by 8/1/73.
- (2) Mr. Briggs will provide proposed locker room layout (men and women) to comply with the code.
- (3) Each employee's lockers can be obtained by 10/15/73.

Mr. Sprayberry and Mr. Briggs will provide cost data to provide lockers for all employees by 8/15/73.

Further study will determine if other employees should be furnished clothing.

7/25/73

R. P. Briggs to obtain costs to refurbish showers. Clothes on order. Locker layout complete. R. P. Briggs and R. P. Sprayberry to complete locker and locker room A.L. by 9/10/73,

RPS
8/15/73

II(e)

Consult Dr. Wells regarding Employees
Capability to Work while wearing
Respirators all day

6/20/73

Mr. Sprayberry will make up a list of all employees and show any physical limitation regarding working while wearing a respirator.

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Consult Dr. Wells regarding Employees
Capability to Work While Wearing
Respirators all day (Con't)

7/25/73 R. P. Sprayberry to work with Dr. Wells.

III. MONITORING

BLP
6/22/73
\$50

III(a)

Pump Stands

6/20/73

Mr. Philpot is having two 60" stands
fabricated to use for area samples.

7/25/73

Complete

RPS
BDB
6/28/73

III(b)

Locate Permanent Sampling Stations

6/20/73

Sampling stations have been established.
Mr. Sprayberry and the writer will develop
schedule on 6/29/73.

7/25/73

Complete

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IV. CAUTION SIGNS AND LABELS

RC
7/15/73

IV(a)

Label Finished Goods

6/20/73

Finished goods labeling stamp on order.

7/25/73

Complete - about 15% of finished goods require label (untreated)

CRO
/1/73

IV(b)

Label and Bag Waste Material for Disposal

6/20/73

Labels are on hand. Plastic bags will be ordered and on hand by 8/1/73.

7/25/73

Bags on order (9/1/73)

CRO
8/15/73

IV(c)

Label Baled Waste

6/20/73

A new bale wrap material will be required such as Typar. Labels are on hand.

7/25/73

Under way

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RPS	IV(d)	<u>Label Returned Rental Clothes</u>
BEC		
8/1/73	6/20/73	Mr. Sprayberry will arrange with rental company to provide plastic bag for pick-up. Plant will administer clothes program. Mr. Sprayberry will also notify rental company in writing that the Asbestos soiled clothes must be handled as required under OSHA regulations.
	7/25/73	R. P. Sprayberry to issue letter by 9/1/73.

RPS	IV(e)	<u>Caution Signs</u>
BEC		
9/1/73	6/20/73	Mr. Sprayberry will purchase signs as required and they will be installed in areas that the fiber count exceed ceiling levels.
\$350	7/25/73	Signs ordered 7/27/73.. About 5 weeks delivery.

V. HOUSEKEEPING

BEC	V(a)	<u>Clean Wheelabrators after each 48 hours of Card Operation</u>
CRO		
6/25/73	6/20/73	Mr. Owings will prepare a form and keep a record of Wheelabrators cleanings.
	7/25/73	Under way.

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CRO
7/2/73

V(b)

Clean Card Hopper Vent Screens each
time Stock is added

6/20/73

Mr. Owings will set up this policy
and see that it is followed.

7/25/73

Under way.

CRO

V(c)

Check Card Hoods for Proper Operation

6/20/73

Mr. Owings set up this operating
procedure.

7/25/73

Under way. Complete check once/week

BEC
CRO
12/1/73
\$1200

V(e) (f)

Purchase Additional Vacuum Cleaners

6/20/73

Mr. Carden and the I. E. Department
will determine the number required and
obtain approval of funds. Mr. Owings
will establish cleaning procedures.

7/25/73

Two new units on order.

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RFB
8/15/73

V(g)

Use Hoffman Unit to Clean Under Cabin
(Trial)

6/20/73

Mr. Briggs will conduct a series of trials to determine required fittings and make recommendations.

7/25/73

Continuing.

BEC
BLP
8/15/73
\$200

V(h)

Remove Three Twisters to Storage

6/20/73

Mr. Philpot will use his mechanics to remove twisters to basement.

7/25/73

Twisters have been removed to bale press area.

V(i)

Clean Building and Equipment on "off"
Shifts to Remove Accumulation of Waste

6/20/73

Mr. Owings will do this as manpower permits.

7/25/73

Under way.

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VI. RECORD KEEPING

RPS
9/1/73

VI(a)

Set up a Record Keeping System to
Conform with OSHA Regulations

6/20/73

Mr. Sprayberry will set up records
as required.

7/25/73

Mr. R. P. Sprayberry will report on
status to J. L. Dorrier.

LFD
7/15/73

VI(b)

Notify Employees if they are Exposed
to Fiber Counts above limits set by
OSHA

6/20/73

L. F. Dieringer will report on
requirements.

7/25/73

B. D. Bittinger's letter of
recommendation, 7/30/73.

VII. EMPLOYEE HEALTH

RPS
9/1/73

VII(a)

Prepare a Listing of Employees showing
the Type Examination Received and Date

6/20/73

Work with Dr. Wells to have examinations
on all employees as required by the OSHA
Regulation. Set a date when medical
records will be in conformance with
1910.93(j).

7/25/73

R. P. Sprayberry to discuss with
J. L. Dorrier and Dr. Wells.

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