

UNIROYAL, Inc.

Division Engineering - Winnsboro
(Location)

June 22, 1973

COMPANY PRIVATEProgress Report #1Subject: Compliance with OSHA Dust Standards
See BDB 6/15/73 letter

The following report covers the results of a meeting in Hogansville on 6/20/73 to review my 6/15/73 letter and to establish responsibility and schedule for completing these projects. The limited goal of these projects is to reduce dust counts to the August/September, 1972 levels. Work is also underway to implement the long range engineering projects to attempt to reduce dust counts to meet the five (5) fiber limit (TWA) and ceiling limit of ten (10) fibers.

Attending: Messrs. D. T. Austin R. P. Briggs
 B. D. Bittinger E. A. Morris
 B. E. Carden C. R. Owings
 J. L. Dieringer B. L. Philpot
 R. C. Hunt R. P. Sprayberry

Messrs. Owings and Philpot changed the waste-end dust room arrangement in the blending area on 6/16 and 17. This change should reduce dust counts and it will definitely improve working conditions. This immediate action after the problem was pointed out on 6/13/73 is commendable.

B. D. Bittinger
B. D. Bittinger

ab
attachment

cc: Messrs. K. H. Becht Dr. T. H. Newby
 L. M. Boulware C. H. Sigler
 W. M. Davis
 D. E. Dudrow
 J. L. Dorrier
 F. C. Phillips
 S. J. Peele

INTERCOMPANY CORRESPONDENCE

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PROJECT REVIEW

I. ENGINEERING PROJECTS

RPB* I (a) (b) (c) Wheelabrator and Space Heater Air Handling System
BLP
2/74** Mr. Philpot and Mr. Briggs will make a duct
\$12,000*** layout and obtain price and delivery by 7/20/73.
(Installation will require 8 - 12 weeks after
approval of funds.)

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

CRO I (d) Asbestos Stock Buggy Covers
BLP
8/15/73 Mr. Owings will supply number and dimensions of
\$600 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.

BLP I (e) Male Press Enclosure - Mr. Briggs and Mr. Watkins
RPB will provide design information (size, construction,
8/10/73 etc.) by 7/13/73. This will be a contract job.
\$1100

TTW I (f) (g) Blending Hopper Enclosures and 5 Waste Bagging Units
BLP
10/15/73 Mr. Watkins will provide design drawings for
\$1500 quotation and fabrication by 7/20/73.
Mr. Watkins will obtain quotes by 8/8/73 and
and approval letter can be issued by 8/15/73.
Estimate 4 - 6 weeks for installation.

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BEC
RPS
BLP
9/6/73
\$800

I(h) Provide Clean Air for Respirator Room or Relocate - (1) Mr. Philpot will estimate costs to relocate and to bring in fresh air by 7/12/73. Mr. Carden will obtain approval of money. Mr. Philpot will execute project.

BLP
9/28/73
\$1600

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

TTW
RPB
CRO
9/14/73
\$1600

I(j) Card Stripping Hoods - Mr. Watkins and Mr. Briggs
(k) to complete design by 7/27/73. (This project will require some trial work.)

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

II(a) Assign and Enforce the Use of Respirators as Required - 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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BEC
RPS
9/1/73
(\$ loss in eff.

Fiber count data will be evaluated and if the levels are above the limits set by the regulations on 9/1/73, all employees in any area found to be over the limits will be required to wear respirators eight hours/day.

RPS
BEC
8/1/73
\$600

II(b) Purchase Powered Air Respirator -
Mr. Sprayberry will have samples taken in areas where this unit may be required (100 fibers) to determine if a powered unit is needed.

RPS
RPB
BEC
10/15/73
\$2/employee/wk.
\$50/employee for
purchased lockers

II(c) Furnish Rental Clothing and Lockers for
(d) 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. Mr. Sprayberry and Mr. Briggs will provide cost data to provide lockers for all employees by 8/15/73. (3) Lockers for each employee can be obtained by 10/15/73.

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

RPS
8/15/73

II(e) Consult Dr. Wells regarding Employees Capability
to Work while wearing Respirators all day
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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III. MONITORING

- | | |
|------------------------|---|
| BLP
6/22/73
\$50 | III(a) <u>Pump Stands</u> - Mr. Philpot is having two 60" stands fabricated to use for area samples. |
| RPS
BDB
6/28/73 | III(b) <u>Locate Permanent Sampling Stations</u> - Sampling stations have been established. Mr. Sprayberry and the writer will develop schedule on 6/28/73. |

IV. CAUTION SIGNS AND LABELS

- | | |
|----------------------|--|
| RC
7/15/73 | IV(a) <u>Label Finished Goods</u> - Finished goods labeling stamp on order. |
| CRO
8/1/73 | IV(b) <u>Label and Bag Waste Material for Disposal</u> - Labels are on hand. Plastic bags will be ordered and on hand by 8/1/73. |
| CRO
8/15/73 | 1.(c) <u>Label Baled Waste</u> - A new bale wrap material will be required such as Typar. Labels are on hand. |
| RPS
BEC
8/1/73 | IV(d) <u>Label Returned Rental Clothes</u> - 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. |

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RPS
BEC
9/1/73
\$100

IV(e) Caution Signs - Mr. Sprayberry will purchase signs as required and they will be installed in areas that the fiber count exceed ceiling levels.

V. HOUSEKEEPING

BEC
CRO
6/25/73

V(a) Clean Wheelabrators after each 48 Hours of Card Operation - Mr. Owings will prepare a form and keep a record of Wheelabrators cleanings.

CRO
7/2/73

V(b) Clean Card Hopper Vent Screens each time Stock is added - Mr. Owings will set up this policy and see that it is followed.

CRO
7/2/73

V(c) Check Card Hoods for Proper Operation - Mr. Owings set up this operating procedure.

CRO
7/2/73

V(d) Inspect Wheelabrator Ducts on a Regular Schedule and Clean if Required - Mr. Owings will set up a schedule of inspections and a form to show date and results of inspection.

BEC
CRO
12/1/73
\$ (?)

V(e) Purchase Additional Vacuum Cleaners -
(f) Mr. Carden and the I. E. Department will determine the number required and obtain approval of funds. Mr. Owings will establish cleaning procedures.

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RPB
8/15/73

V(g) Use Hoffman Unit to Clean Under Cards (Trial)
Mr. Briggs will conduct a series of trials to determine required fittings and make recommendations

BEC
BLP
8/15/73
\$200

V(h) Remove Three Twisters to Storage - Mr. Philpot will use his mechanics to remove twisters to basement.

V(i) Clean Building and Equipment on "off" Shifts to Remove Accumulation of Waste - Mr. Owings will do this as manpower permits.

VI. Record Keeping

RPS
9/1/73

VI(a) Set up a Record Keeping System to Conform with OSHA Regulations - Mr. Sprayberry will set up records as required.

LFD
7/15/73

VI(b) Notify Employees if They are Exposed to Fiber Counts above Limits Set by OSHA - L. F. Dieringer will report on requirements.

VII. EMPLOYEE HEALTH

RPS
9/1/73

VII(a) Prepare a Listing of Employees Showing the Type Examination Received and Date - 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).

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