

R.P. SWAN

WE ARE ASBESTOS SHORTS ON HAND TO GIVE
OUR EPOXY MIXTURES SOME BODY BUT SINCERELY
Maintenance Supervision DONT THINK IT WOULD BE A HAZARD.

DUST RESPIRATOR USAGE

MARSHALL

The following safety rule will be placed in effect with
Maintenance Department employees on November 2, 1970.

PLAINTIFF'S EXHIBIT

DOW-2922

All Maintenance Department employees sub-
ject to hazardous dusts such as silica,
asbestos, etc., must wear an approved
dust respirator. Areas where sandblast-
ing and demolition of existing insulation
for the purposes of salvage and/or repair
would be included in this rule.

The two respirators which have been approved by the Safety
Department are: (1) MSA Dustfoe 77, Dow Stock No. 15-26005,
Cartridge No. 15-23775, and (2) Wilson Dust Respirator, Dow
Stock No. 15-25460, Cartridge No. 15-23790.

You should see that your people are notified and equipped
for this prior to the effective date.

Jack Crouch

F. B. Crouch

/bs

All Contractors
E & CS Construction Department Personnel - Freeport

DUST RESPIRATORS

The following safety rule will go into effect on November 9, 1970:

All contractor employees subject to hazardous dusts such as silica,
asbestos, etc., must wear an approved dust respirator.

Areas where sandblasting, demolition, etc., of such materials are
involved are included in this rule.

Two respirators which have been approved for this service are:

1. Dustfoe 77, MSA No. 96000, Cartridge MSA No. 96077
2. Wilson Dust Respirator (Mask) No. 600A, Cartridge Wilson
No. R-501.

You should see that your people are notified and equipped with the
approved respirator prior to the effective date.

M. E. Bergen
M. E. Bergen

ST0614904

ST0614904A



THE DOW CHEMICAL COMPANY

TEXAS DIVISION
FREEPORT, TEXAS 77541

November 6, 1970

G. B. Harding, Jr.
Magnesium I
A-650

#13

cc: R. G. Walker, B-101

ENVIRONMENTAL CONDITIONS AND PROTECTIVE EQUIPMENT SPECIALIST TEAM
NOVEMBER INSPECTION OF MAGNESIUM I

Aside from the obvious problems of heat and gas exposure against which you seem to be waging a continuing battle the Specialist Team feels you may be overlooking two problems.

- I. Asbestos exposure: occurs with mixing of dry asbestos; replacing and breaking up asbestos panels and tearing asbestos sheeting. We recommend
 - A) An intensive educational program informing the men of risk of the danger of lung cancer with asbestos exposure combined with cigarette smoking.
 - B) Strict enforcement of adequate protection when exposed to asbestos dust:
 - 1) Acme-Duo Seal with clip on dust filter or
 - 2) Welsh twin cartridge respirator with clip on dust filter (either of which will be effective against asbestos dust and chlorine).
- II. Noise exposure: appears to be a problem
 - A) Carbon hanging - air driven tools
 - B) Air driven chipper - cleaning cells
 - C) Metal transfer crew - motor noise. We recommend
 - 1) Noise level measurements in above areas by the Industrial Hygiene group.
 - 2) Mandatory ear plugs in those areas where acceptable noise level is exceeded.

R. E. Fluke, M.D.
(For the Specialist Team)

870654087



THE DOW CHEMICAL COMPANY

Dust, Hazardous

HOUSTON DOW CENTER
Texas Division
November 10, 1970

H. L. Mathews - Angleton
D. M. Turner - Freeport - A-1201
J. E. Arbour - Houston
J. P. Murray - Bay City
W. G. Specht - Bay City
J. C. Brownfield - Houston
T. C. Mandrell - Houston
W. R. Hale - Freeport-B-101

HAZARDOUS DUST

You are aware that effective November 2, 1970 all employees subject to hazardous dust, such as silica, asbestos, etc., must wear approved dust respirators. Mr. Bergen has issued the same safety rule for all contractors and E&CS Construction Department personnel.

You are advised to instruct your personnel of this rule which also applies without exception to our people and our contractors.

R. R. Swanke

R. R. Swanke
APC Chairman

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NOV 12 1970

T. C. MANDRELL

NOV 12 1970

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