FILE NAME: US Gypsum (USG)

DATE: August 24, 1943

DOC#: USG044

DOCUMENT DESCRIPTION: 1943 General order regarding elimination of dusty conditions. Replaces page 1 of order from 4/1/43.

EXHIBIT 1677

Operating Division GENERAL ORDER Vice Pres.-Operations	ELIMINATION OF DUSTY CONDITIONS	No. 2-5 Date 8-24-43 Page 1 of 2 Cancels Page 1 Dated 4-1-43

LAWS AND REGULATIONS

Plant Managers shall be familiar with state and local regulations concerning ventilation and dust elimination, and shall promptly notify their Production Manager of any violations, outlining the changes in equipment or methods necessary for full compliance.

Where elimination of dust is impossible under existing conditions, authority requests for dust collecting equipment shall be prepared and submitted to Production Manager.

REQUIRED PRECAUTIONS

Plant Managers are responsible for seeing that the following precautions are taken to eliminate extremely dusty conditions and should endeavor to avoid employing individuals previously exposed to hazardous dust concentrations:

Good ventilation shall be maintained in all working areas and cleanup work handled in a manner which will not greatly increase dust concentration.

Dust collecting equipment shall be regularly inspected and maintained, following instructions issued by the manufacturer.

Bates packers shall be kept tight and if necessary to avoid excessive dust, shall be equipped with hood and collector.

Conveying, elevating and mixing equipment shall be so maintained that they are not sources of excessive dust.

Men exposed to high concentrations of dust on infrequent jobs such as mixer clean-out, screening retarder, shaking out bags, sweeping or cleaning under very dusty conditions, etc., shall be required to wear respirators.

/ Buhr stone dressing operations shall be provided with equipment for removing the dust at the point of operation. The collector shall be a Ruemelin or equivalent type, which provides suction at the dressing tool and removes the dust from the surface of the stone. The dust drawn into the collector must be discharged into an arrestor. Workmen engaged in dressing buhr stones are required to wear goggles and respirators.

It is recommended that before any applicant for employment is hired, the history of his previous employment be fully developed. If there is a questionable history of exposure to asbestos or silica dust, or an indicated partial lung disability such as tuberculosis, the applicant should not be employed until satisfactorily passing a medical examination. Such a medical examination shall include the taking of chest X-Rays and their interpretation by Saranac Laboratories as set forth in Bulletin 4-5.

/ It is further recommended that the occupational history of all applicants for employment be fully recorded on Employment Data and Application card, Form 1614 - 5/43 Rev., and this card become a part of the permanent employment record of all applicants hired. The procedure recommended in this and the preceding paragraph is a definite requirement at the East Chicago shingle plant, and at Oakfield.

/ Indicates change.

NEW

2. Immerse respirator in alcohol in strength of 75% or more. Avoid alcohol that is denatured with poisonous or irritating substances, unless the respirator is thoroughly rinsed after sterilizing.

3. Place the respirator in a moist atmosphere of antiseptic gas, such as formaldehyde. This must be done in a tight cabinet.

4. Immerse respirator for 10 minutes in a solution of Formalin, then rinse. The solution can be made by mixing 1 part of 40% formaldehyde in 9 parts of water.

5. Immerse respirator in boiling water or live steam for 5 minutes. (NOTE: Repeated immersions in boiling water or steam will harden rubber parts of the respirator.)

Prior to sterilizing the respirators, it is well to wash the rubber and metal parts with soap, brush and warm water and rinse thoroughly.

EXPLOSIVE DUSTS

Dust which has an explosion or flash fire potential such as coal, wood, paper, starch, etc., shall be adequately controlled, arrested and removed to eliminate or minimize the possibility of an explosion or flash fire. Refer all questions concerning explosive dusts and their control to Department 186 - Tax and Property Department, Chicago Office.

PLAINTIFF'S EXHIBIT 1679

PLAINTIFF'S EXHIBIT
1662

TO: Dallas Plant - Mr. A. L. Mondy
Chamblee Plant - Mr. W. H. Christoffersen
New Brighton Plant - Mr. E. W. Lucke
Gypsum Plant - Mr. M. M. Fischer
Midway Plant - Mr. J. M. Paul

ROM: #340 - Mr. J. J. McVay

BJECT: IMPERIAL QT TEXTURE FINISH

June 7, 1973

As of April 1, the Government Environmental Agency issued a new regulation banning use of asbestos in spray acoustical and insulation materials. Although it doesn't specifically mention decorative materials such as Imperial QT, it is our Legal Department's opinion that such materials will be included in the very near future.

Consequently, it is necessary that we re-evaluate our QT Textures in this light immediately. Research has set a schedule to move on the program and it will require cooperation and some sample batch production by the plants for test evaluation, etc. Your plant has always been cooperative in such matters, however, we thought you should be advised that Research will be requesting action on the part of your people and reasons why we feel it so urgent.

Research will be contacting you soon outlining their program.

JJMcV/cjm

cc: #970-M - Mr. K. E. Mohler
#980-M - Mr. R. W. Deneke
#990-M - Mr. E. D. Foggin
#151 - Mr. E. Maynard
#340 - Mr. B. H. Swenson

John J. McVay

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JUN 8 1973
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