PLAINTIFF'S EXHIBIT
TPI-42

MEMORANDUM

To: PGS Plant Managers

From: R. E. Diehl

Re: Informing employees of silica dust hazards

Date: September 2, 1980

It is essential that all our employees are aware of the health hazards created by exposure to silica dust, of the steps PGS is taking to provide more healthful working conditions for them, and of the steps that the employees themselves are expected to take. It is necessary that we keep a record of when the employees are informed of these matters. Accordingly, we are implementing a two-step program to insure that the employees are informed:

1. Each new employee, as soon as he begins work, shall be given the attached information sheet, which he is to read and sign. His supervisor must explain the information to him and sign the sheet. The sheet is then to be placed in the employee's personnel file at the plant, where it is to be kept. A copy must be sent to the Industrial Relations Department at Berkeley Springs also.

2. All employees are to be advised of the information during their annual refresher training each year. The attached outline prepared by Safety Director R. W. Richards may serve as the basis for this portion of the training. The box for respirator training is not to be checked on an employee's Certificate of Training (MSHA Form 5000-23) until this information has been covered.

If you have questions about any of these items, please contact R. W. Richards or W. G. Rasey.

rj
Attachments
xc: F. D. Marshall
F. H. Andrews
J. H. Michener
R. W. Richards
R. E. Day
W. C. Pellish
✓ R. M. Johnson

R. E. Diehl

INFORMATION FOR NEW EMPLOYEES OF PENNSYLVANIA GLASS SAND CORPORATION (PGS)
ON THE HAZARDS AND PRECAUTIONS IN WORKING
WHERE FREE SILICA MAY BE PRESENT

PGS mines and processes silica. In mining and processing silica, dust is generated. The very fine respirable dust, defined as minus 10 micron, is fibrogenic. Prolonged inhalation, usually over 10 to 30 years, of this fine silica dust may cause fibrosis in the lung, a disease called silicosis.

When first detected by x-ray, the fibrosis shows as widely scattered nodular scars in the lungs. At this state it is simple silicosis and is not disabling. If the fibrosis continues, it can develop into complicated silicosis and become disabling. That is, it will cause shortness of breath and the lungs may become vulnerable to other respiratory diseases.

To provide more healthful working conditions for its employees, PGS does the following:

1. Samples work areas to find what dust conditions are present.

2. Installs and maintains engineered dust controls, develops proper work practices, and implements other practical procedures to keep dust concentrations as low as possible.

3. Posts the following signs in areas where respirators must be worn:

WARNING!
FREE SILICA WORK AREA
AVOID BREATHING DUST
MAY CAUSE DELAYED LUNG INJURY (SILICOSIS)
RESPIRATORS MUST BE WORN

4. Issues dust respirators where needed and gives instructions for proper use.

In turn PGS employees are required to do the following:

1. Keep work areas and clothes clean. Cleaning should be by dustless methods - vacuuming or washing.

2. Properly maintain and wear dust respirators in designated areas. Also, respirators must be worn when job duties require working in situations where dust levels may be excessive, such as in repair and clean up work.

3. Develop good work habits to insure good housekeeping, proper maintenance of dust control systems, and the proper use of dust respirators.

Employees are subject to discipline for failing to comply with these requirements.

Read by: Explained by:

_____ _____
Employee Supervisor

Date _____ Date _____