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ZONOLITE
DIVISION W. R. GRACE & CO.

DEC. 4 1969

H. A. Brown

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1012517

E. D. Lovick

Radiological Interpretation of X-Rays

O. F. Stewart, Peter Kostic, R. E. Schneider

Enclosed is a copy of summary made of concentration of the dust in the air in the Libby mill in millions of particles per cubic foot of air which extends over the period of March 1, 1966 to August 26, 1969. As you know, it has been our practice to make monthly dust counts in these various locations. None have been made since the end of August when Wesley Nordin left us. As you also know, we have not found a replacement for him and have not had anyone available that could be trained to do this work.

I am also enclosing a copy of the rules for the use of respirators which includes the areas where it is mandatory that these be worn. I believe that acceptance of these rules is quite good and the use of respirators in the areas where they are required is also quite good. I know that I and other supervisors are always on the lookout to see that these rules are being followed, so that anyone not complying can be reprimanded at the time of the infraction.

I am in agreement that it would accomplish very little to have the people that Parks recommended have a six-months' follow-up on the X-rays. As you point out, we do not know what to do if there is a minor change, and I think in most of these cases a change is not rapid enough to be detected in six months.

EDLovick/jbg

enc.

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The General Safety Standards, Zenolite Division, W. R. Grace & Co., includes sections from the Montana Safety Standards that cover the general situation regarding protection against dust, fumes, mists, vapors and gases (Section VIII). Every employee has received a copy of these General Standards. Replacement copies are available at the Office.

The General Standards have in the past been supplemented by more specific rules and instructions. All specific rules and instructions previously issued as a supplement to Section VIII on the use of respirators are cancelled and superseded by the following rules:

1. It is mandatory that respirators be worn while regularly or temporarily employed in certain specified areas or on certain specific jobs.
 - a. Respirators shall be of a type approved by the USDM for toxic dusts not significantly more toxic than lead and approved by Zenolite Division, W. R. Grace & Co. Currently only MSA Dustfree and American Optical 891807 respirators are approved.
 - b. Both respirators and all replacement parts are available for employee use on the job at no cost to the employee.
 - c. The use of respirators is not restricted to the mandatory listings. They are available and may be worn by everyone regardless of work area or job.
2. It is mandatory that respirators be worn while employed in the following areas or on the following operating machines:
 - a. Dry Mill, above the First Floor
 - b. Skip Area, while sweeping or cleaning
 - c. Laboratory, while grinding, crushing, splitting samples
 - d. Rotary Drill, while drilling
 - e. Secondary Drill, while drilling
 - f. Trucks #1, 2, 9, 20, while loading or dumping material
 - g. Loading Dock, while adjusting feeders, belts
 - h. Loading Dock, while using the Transerator to move stored material
 - i. Zenolite Station, while cleaning cars or during loading
 - j. Export Dock, while cleaning cars, loading trucks, or bagging
3. It is mandatory that respirators be worn while employed in the following job classifications when working as designated in Paragraph 2.

a. Driller	h. Sweeper
b. Millwright	i. Ore Hauler
c. Millwright Helper	j. Ore Loader, Station
d. Mill Operator	k. Dock Hand
e. Asst. Mill Operator	l. Construction Truck Driver
f. Skipper	m. Research Worker
g. Mill Utility Man	n. Export Operator