

We recently ran a survey of the use of asbestos in the Division with the object of answering 3 questions - 1) Where is asbestos used 2) What protective gear is being used and 3) What have people been told about asbestos.

Where is asbestos used? In addition to the use of asbestos containing materials/~~for insulation purposes~~~~that have been used~~ throughout the Division, asbestos is used in our chlorine areas for cell diaphragms in cell manufacturing and repair for facilities and in all chlorine plants for pulping cells. Asbestos is also used in the Mag Cell areas for insulation in pot settings and in numerous other ways for the sealing of leaks in the cells and vent systems.

In addition to the use of new asbestos, we also have the problem of tearing out of insulation throughout the plant as well as the disposing of used asbestos in the chlorine and magnesium areas.

There is also in use materials of construction such as transite and haveg that are asbestos containing materials.

What protective gear is being used?

In most of the areas where asbestos is being used, either installed or disposed, we now have some form of protective gear in use. Our insulators have been wearing respirators for sometime. Cell Manufacturing folks have had a good protective program for about the last 1½ to 2 years. Recently the Mag folks started using more pro-

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protective gear. I would say that the insulator and Cell Manufacturing and repair people have a good program with good supervisory control. With some of the other crafts who occasionally remove and dispose asbestos materials, the use of protective gear is variable, probably relative to the degree of exposure. Contractors in the Division presently do not wear much in the way of protective gear.

What have people been told?

Asbestos information which our folks have received varies widely. Some have been told little, if anything -- others that asbestos is hazardous to the lungs -- and others that it causes lung problems including cancer. Probably the best informed are those who have been under the periodic examination program where the doctors have apparently discussed asbestos candidly. Contractors probably have been told little about the hazards of asbestos.

Now, I'll turn this over to Jack Crouch who will discuss the effort by the Maintenance folks in substituting some different materials for asbestos containing materials.

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