

UNITED STATES  
ATOMIC ENERGY COMMISSION

In Reply Refer To:  
M:DHN

ALMD48101200377

P. O. Box 66  
Miamisburg, Ohio  
October 4, 1948

Dr. M. M. Haring  
Monsanto Chemical Company  
Mound Laboratory  
Miamisburg  
Ohio

Subject: STANDARDS FOR WORK INVOLVING THE EXPOSURE TO BERYLLIUM

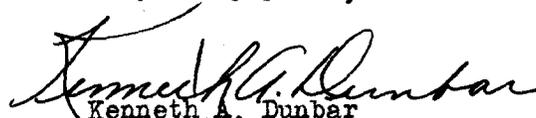
Dear Dr. Haring:

Tentative standards have been established by the Division of Biology and Medicine in Washington for work involving possible exposure to beryllium. It is desired that these standards and criteria as listed below be put in effect at your installations.

1. That the concentration of beryllium in air, whether within a plant or outside adjacent to a plant, should not exceed 25 micrograms per cubic meter at any time.
2. That pre-employment examinations be required of employees in beryllium plants, which include chest radiographs. All those showing evidence of pulmonary disease or conditions, such as heart disturbances, which might increase susceptibility to pulmonary disease should not be employed.
3. That no women in the child-bearing age be employed in any part of a beryllium plant where they might be exposed to beryllium.
4. That periodic chest radiographs be made every six months on personnel exposed to beryllium and also on termination of the job.
5. That each plant have facilities for weighing each exposed individual every two weeks, and if any loss of weight is noted, the reason for it should be determined.

It is also desired that the appropriate records be complete on all beryllium workers in order that they may be reviewed from time to time.

Very truly yours,

  
Kenneth A. Dunbar  
Area Manager

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