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 BMM:REA

September 21, 1954

Mr. H. F. Morgenthaler
 Insurance Manager
 Daystrom, Incorporated
 200 Elmora Avenue
 Elizabeth, New Jersey

BEST COPY AVAILABLE

Dear Mr. Morgenthaler:

Thank you for your letter of August 11, 1954. Our recommendations for the control of beryllium hazards include:

1. The in-plant atmospheric concentration of beryllium at beryllium operations should not exceed 2 micrograms per cubic meter as an average concentration throughout an 8-hour day.
2. Even though the daily average might be within the limits of Recommendation 1, no personnel should be exposed to a concentration greater than 25 micrograms per cubic meter for any period of time, however short.
3. In the neighborhood of an AEC plant handling beryllium compounds, the average monthly concentration at the breathing zone level should not exceed 0.01 microgram per cubic meter.
4. There should be an adequate medical program, supervised by a physician who is familiar with beryllium poisoning, to cover all workers exposed to beryllium and its compounds.
5. If there is any evidence that an individual has chronic beryllium poisoning, such an individual should be excluded from any further exposure to beryllium compounds.
6. Beryllium operations should be carried on in as few places as possible.

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- 7. Beryllium and beryllium compounds should not be used by uninstructed or unsupervised groups in any operation that will produce atmospheric contamination (dusts, fumes, mists, etc.).

Sincerely yours,

Roy E. Albert, M. D.
Assistant to Chief (Industrial Health)
Medical Branch
Division of Biology and Medicine

OFFICE ▶	Medical					
SURNAME ▶	<i>Rea</i> Albert:njb		MEDICINE, HEALTH & SAFETY			
DATE ▶	9/21/54					