

June 23, 1961

Bureau of Workmen's Compensation
Ohio Departments Building
Columbus 15, Ohio

Attention: Mr. Paul J. Dragan, Referee, Room 410 A

RE: C.D. 117744 - Eugene Riffle

Gentlemen:

The above numbered claim has been referred to this Division for a statement relative to the claimants exposure to materials that cause dermatitis, while working for the Kimble Glass Company, Columbus, Ohio. That

The claimants employment record with the company is as follows:

4/10/52 - 2/2 /53	Buffer
2/2 /53 - 5/7 /56	Bulb handler
5/7 /56 - 5/19/56	Sweeper
5/19/56 - 4/21/58	Utility man, automatic polishing
5/5 /58 - 6/2 /58	Sweeper
6/2 /58 - 6/23/58	Utility man
6/23/58 - 12/1 /58	Machine loader
12/1 /58 - 5/4 /59	Grinder
5/4 /59 - Still working	Machine loader & grinder

After television picture tubes have been made, they are annealed to remove stresses and strains. The tubes are warm to the touch when they are removed from the lehrs. The lehrs have an iron rat or chain on which television tube holders are placed. The tubes ride in a frame in the lehrs. A selector-packer places an air hose in the tubes to change the air in the tubes. He then places the tubes on a light box to inspect for imperfections. Next, he places the tubes in cartons. If any flaws in the tubes are found, they go to the buffers where the imperfections are removed by buffing the material with wet pumice. That tube is then placed in a carton.

Buffer - Imperfections are removed from television bulbs (tubes, by buffing with wet pumice on a cork wheel. Most of the tubes are 1 1/2" to 2" in diameter. The buffer uses his body to hold the tubes against the buffing wheel. The buffing wheels are about 3' in diameter. He wears a hat and a pair of usually rubber overshoe or boots. He then places the bulb in a carton. His hands and arms are wet.

Bulb Handler - In 1951 female employees inspected and wiped the television bulbs (tubes) dry. A bulb handler hung the dried tubes on a monorail.

Machine Loader - (also Unloader) - An employee takes dry face plates out of a carton and places them on the chuck of a pumicer machine which machine automatically buffs the face plate with wet pumice and rinses it with water. The unloader takes the face plates off the opposite end of the machine while they are still wet. At one time employees had a small hand grinder with an emery disc with which they removed imperfections in the face plate before buffing.

Utility man - He supplies the automatic grinding machine with dry pumice and performs other duties necessary to keeping the machine in proper operating condition.

Grinder - This is the same job as a buffer except the employee grinds only the face plates, not the complete bulb.

Accompanying this letter is a memorandum on dermatitis in the plant. See Claim C.D. 109134 for reports on particular sizes and shapes, and bacteria in the buffing compound. (Pumice)

Very truly yours,

Lewitt Huffman
Industrial Hygiene Engineer

HL/jl