



BRIGHT LIGHTS

Unfortunately the sun does not furnish us with round-the-clock luminous energy; and, even in the daylight hours, does not provide adequate light in some parts of the mill. Therefore, it is necessary that we have an adequate supply of electricity and enough bulbs and electron tubes for Ecusta to operate 24 hours each day without interruption.

Edward Fowler, of the Electrical Department, replaces burned out bulbs and tubes in all parts of the mill except Champagne Paper Division and Endless Belt. He replaces on an average of from 45 to 50 florescent and incandescent bulbs each day, ranging in power rating from 6 watts to 1500 watts. If given the location of a light, Ed can readily remember the type bulb and the power rating. This knowledge saves him much time and many unnecessary steps.

How many bulbs and tubes do we use in the

plant? There are so many that Ed has given up trying to count them, but they run into the thousands. Just as an example, there are over 1200 in the Machine Room alone. His is a little different job from replacing bulbs in the home, where we seldom have to use a ladder. He has to replace them from floor level up to 40 feet for some ceiling lights. In handling the many thousands of bulbs each year his breakage percentage is exceptionally low—less than 1/200 of 1%—an average of about 5 each year.

Aside from the many bulbs in the mill, Ed replaces the starters and transformers in the florescent lights, and the bulbs in the street lights and the spotlights at the Gatehouse.

He has been with Ecusta since 1942, commuting from his home at Mills River. He is married to the former Miss Erebelles Young, of Edneyville, and they have one daughter, Barbara Ann, age five.