



"LIVE WIRES" OF THE PAPER DIVISION

When you hear of "conductors, switches and lines," your thoughts might turn to railroading. But if you add the terms:—"motors, generators, conduits, control boxes, bus bars, batteries" and other similar ones, you think of an electrical operation. And where we have electrical operations in the Paper Division of Ecusta, we have the Paper Division Electrical Section of the General Maintenance department.

This group, under the guidance of Paper Division Electrical Supervisor, Luke Harrison, handles a diversity of activities rarely found in an electrical service and repair shop. Assignments include installations of new equipment, remodeling of existing installations, replacement of worn or obsolete items, as well as the repair of electrical equipment.

By far the greatest efforts, however, are expended on "Preventive Maintenance". This means, as the term implies, preventing expensive breakdowns from occurring, or "A stitch in time—". This service is carried out through a comprehensive series of planned inspections, some each shift and some at longer intervals depending upon the

critical nature of the equipment. A defective circuit breaker, for example, may be repaired in a matter of minutes if found in time. If not found, it could shut down machinery with the consequent loss of production plus the cost of a new circuit breaker.

Preventive maintenance goes one step further with the object of prolonging the life of electrical equipment. Electric motors are taken to the shop for overhaul after two years of service. Similarly, battery trucks and other portable equipment are overhauled on an existing schedule. Proper lubrication is stressed and carried out on a schedule.

These schedules, plus equipment, parts, and personnel records with other controls entail a considerable amount of paper work. This is processed by Paper Division Maintenance Clerk, E. M. Collins.

The well equipped electric shop and shop craftsmen is supervised by Paper Division Electrical Foreman, Wayne Conn. In addition to work you would expect of skilled electricians, a number of specialized activities are carried out, consuming

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