FOREST FIRE PROTECTION BY RAILWAYS

The activities of the Canadian Pacific Railway Company in providing for fire protection along its lines may be briefly summarized as follows :

1. All inflammable $d\acute{e}bris$ and brush have been elearce from the rights-of-way and the company's property. This not only reduces the possibilities of fires getting started, but it also assists in 1 arding their progress, in case a fire is started.

2. A system of inspection of front ends and ash-pans of locomotives guarantees the maintenance of this equipment up to standard specifications. This inspection which is very thorough, reduces to a minimum the p_{G-1} ity of fire from locomotives.

3. Engine employees are not allowed to drop live coals, ashes and fire, except in specially provided pits. Care must be taken with burning and smouldering waste.

4. Special authority is required from the roadmaster before burning is allowed on the rights-of way.

5. Regular patrol_ are provided in the thickly wooded districts. These men constantly patrol their districts, keeping close watch over the company lines, as well as adjoining lands. Special patrols are added in certain districts when droughts occur.

6. All sectionmen, extra gang-men, trainmen, bridgetenders, track-walkers, etc., are constantly on guard against fire.

7. Fires of any magnitude as simmediately reported to the superintendent, who is the provision for their handling. The local inspector of the base of a notified if a fire threatens to cause any considerable amount of damage. The superintendent also advises the local provincial fire officer.

? On signifies a fire, engine-men must notify the next section gang passed of its existence, by a series of whistles. This section-crew will immediately go to the scene of the fire, and use every effort to put it out.

9. A system of inspection of patrols furnished, takes place regularly.

10. By bulletins, supplements and by letters, a campaign of education is carried on among officers and employees, with the idea of making clear the importance of reducing the fire loss.

11. Lumbermen and other timber-owners have been requested to elear up *débris* and slash adjacent to the company rights-of-way.