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State of Minnesota

HOUSE OF REPRESENTATIVES

NINETY-FIRST SESSION

H. F. No. 2988

02/11/2020 Authored by Sundin The bill was read for the first time and referred to the Transportation Finance and Policy Division

1.1 A bill for an act
1.2 relating to transportation; modifying requirements for railroad yard lighting;
1.3 amending Minnesota Statutes 2018, section 219.375.

1.4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.5 Section 1. Minnesota Statutes 2018, section 219.375, is amended to read:

1.6 219.375 RAILROAD YARD LIGHTING.

1.7 Subdivision 1. Lighting status reports submitted by railroad common carriers. By
1.8 January 15 30 of each year, each Class I and Class II railroad common carrier that operates
1.9 one or more railroad yards in this state where, between sunset and sunrise, cars or locomotives
1.10 are frequently switched, repaired, or inspected, or where trains are assembled and or
1.11 disassembled, shall must submit to the commissioner of transportation a plan that:

1.12 (1) identifies all railroad yards operated by the railroad where the described work is
1.13 frequently accomplished between sunset and sunrise;

1.14 (2) describes the nature and placement of lighting equipment currently in use in the yard
1.15 and the maintenance status and practices regarding this equipment;

1.16 (3) states whether the lighting meets or exceeds guidelines for illumination established
1.17 by the American Railway Engineering and Maintenance-of-Way Association;

1.18 (4) describes whether existing lighting is installed and operated in a manner consistent
1.19 with energy conservation, glare reduction, minimization of light pollution, and preservation
1.20 of the natural night environment; and

2.1 (5) identifies plans and timelines to bring into compliance railroad yards that do not
 2.2 utilize and maintain lighting equipment that meets or exceeds the standards and guidelines
 2.3 under clauses (3) and (4), or states any reason why the standards and guidelines should not
 2.4 apply.

2.5 Subd. 2. **Maintenance of lighting equipment.** A Class I or Class II railroad common
 2.6 carrier ~~that is required to file a report under subdivision 1 shall~~ must maintain all railroad
 2.7 yard lighting equipment in good working order and ~~shall~~ focus lighting equipment on
 2.8 switching lead or ladder switches. Class I and Class II carriers must repair or replace any
 2.9 malfunctioning equipment within 48 hours after the malfunction has been reported to the
 2.10 carrier. Repairs must be made in compliance with, or to exceed the standards in, the
 2.11 Minnesota Electrical Code and chapter 326B.

2.12 Subd. 3. **Lighting status reports ~~submitted by worker representative.~~** By January
 2.13 ~~15~~ 30 of each year, each railroad carrier that owns a railroad yard in Minnesota and the
 2.14 union representative of the workers at each railroad yard ~~required to submit a report under~~
 2.15 ~~subdivision 1 shall~~ must submit their respective reports to the commissioner of transportation
 2.16 ~~a report~~ that:

2.17 (1) ~~describes~~ describe the nature and placement of lighting equipment currently in use
 2.18 in the yard and maintenance status and practices regarding the equipment;

2.19 (2) ~~describes the level of maintenance of lighting equipment and the carrier's promptness~~
 2.20 ~~in responding to reports of lighting malfunction;~~

2.21 (3) ~~states whether the available lighting is adequate to provide safe working conditions~~
 2.22 ~~for crews working at night; and~~

2.23 (2) describe the lighting necessary to improve worker safety, illuminate rolling stock,
 2.24 and illuminate motive power mechanical inspections; and

2.25 (4) ~~describes~~ (3) describe changes in the lighting equipment and its adequacy that have
 2.26 occurred since the last previous worker representative report.

2.27 Subd. 5. **Required lighting.** By December 31, ~~2015~~ 2022, a Class I or Class II railroad
 2.28 common carrier ~~shall~~ must establish lighting that meets the standards and guidelines under
 2.29 subdivision 1, clauses (3) and (4), at each railroad yard where:

2.30 (1) between sunset and sunrise:

2.31 (i) locomotives, or railcars carrying placarded hazardous materials, are ~~frequently~~
 2.32 switched, repaired, or inspected; or

- 3.1 (ii) trains with ~~more than 25 tanker~~ railcars carrying placarded hazardous materials are
3.2 assembled ~~and~~ or disassembled; ~~and~~ or
- 3.3 (2) the yard is located within two miles of a petroleum refinery ~~having a crude oil~~
3.4 ~~production capacity of 150,000 or more barrels per day~~ and is the first yard after service to
3.5 a hazardous material manufacturing, loading, unloading, or storage facility.