Federal Railroad Administration, DOT

Private Crossings Within a Proposed Quiet Zone

In addition to the items discussed above, a diagnostic team should note the following issues when examining any private crossings within a proposed quiet zone:

1. How often is the private crossing used?
2. What kind of signing or pavement markings are in place at the private crossing?
3. What types of vehicles use the private crossing?
   - School buses
   - Large trucks
   - Hazmat carriers
   - Farm equipment
4. What is the volume, speed and type of train traffic over the crossing?
5. Do passenger trains use the crossing?
6. Do approaching trains sound the horn at the private crossing?

Railroad safety rule requires it?

Florida East Coast Railway Crossings

Flashers with gates .......................... 90.9.

Chicago Region Crossings

Passive .................................. To be determined.
Flashers only .......................... To be determined.
Flashers with gates .......................... To be determined.

Note One: The warning type column reflects primary warning device types. FRA is

APPENDIX G TO PART 222—EXCESS RISK ESTIMATES FOR PUBLIC HIGHWAY-RAIL GRADE CROSSINGS

Warning type | Excess risk estimate
---|---
Passive | 74.9.
Flashers only | 30.9.
Flashers with gates | 66.8.
Flashers with gates | 90.9.

NOTE ONE: The warning type column reflects primary warning device types. FRA is

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aware that a variety of arrangements are in place at individual crossings.

NOTE TWO: The "excess risk estimate" is a figure that represents the amount by which collision frequency has been estimated to increase when routine locomotive horn sounding is restricted at public highway-rail grade crossings.

[74 FR 46394, Sept. 9, 2009]

APPENDIX H TO PART 222—SCHEDULE OF CIVIL PENALTIES 1

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<thead>
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<th>Subpart B—Use of Locomotive Horns</th>
<th>Section</th>
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</thead>
<tbody>
<tr>
<td>§ 222.21 Use of locomotive horn</td>
<td>(a)</td>
<td>$5,000</td>
</tr>
<tr>
<td></td>
<td>Failure to sound horn at grade crossing</td>
<td>$5,000</td>
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<tr>
<td></td>
<td>Failure to sound horn in proper pattern</td>
<td>$1,000</td>
</tr>
<tr>
<td></td>
<td>(b) Failure to sound horn at least 15 seconds and less than ¼-mile before crossing</td>
<td>$5,000</td>
</tr>
<tr>
<td></td>
<td>Sounding the locomotive horn more than 25 seconds before crossing</td>
<td>$1,000</td>
</tr>
<tr>
<td></td>
<td>Sounding the locomotive horn more than ¼-mile in advance of crossing</td>
<td>$1,000</td>
</tr>
<tr>
<td>§ 222.33 Failure to sound horn when conditions of § 222.33 are not met</td>
<td></td>
<td>$5,000</td>
</tr>
<tr>
<td>§ 222.45 Routine sounding of the locomotive horn at quiet zone crossing</td>
<td></td>
<td>$5,000</td>
</tr>
<tr>
<td>§ 222.49 (b) Failure to provide Grade Crossing Inventory Form information</td>
<td></td>
<td>$2,500</td>
</tr>
<tr>
<td>§ 222.59 (b) Routine sounding of the locomotive horn at a grade crossing equipped with wayside horn</td>
<td></td>
<td>$5,000</td>
</tr>
</tbody>
</table>

1 A penalty may be assessed against an individual only for a willful violation. The Administrator reserves the right to assess a penalty of up to $100,000 for any violation where circumstances warrant. See 49 CFR part 209, appendix A.


PART 223—SAFETY GLAZING STANDARDS—LOCOMOTIVES, PASSENGER CARS AND CABOOSES

Subpart A—General

§ 223.1 Scope.

This part provides minimum requirements for glazing materials in order to protect railroad employees and railroad passengers from injury as a result of objects striking the windows of locomotives, cabooses and passenger cars.

[44 FR 77352, Dec. 31, 1979]

§ 223.3 Application.

(a) This part applies to railroads that operate rolling equipment on standard gauge track that is a part of the general railroad system of transportation.

(b) This part does not apply to—

(1) Locomotives, cabooses, and passenger cars that operate only on track inside an installation that is not part of the general railroad system of transportation;

(2) Rapid transit operations in an urban area that are not connected with the general railroad system of transportation;

(3) Locomotives, passenger cars and cabooses that are historical or antiquated equipment and are used only for excursion, educational, recreational purposes or private transportation purposes.