contamination, and an aircraft must be taken out of service if contamination exceeds the level specified in paragraph (c). The frequency of these checks shall be related to the likelihood of contamination and the extent to which Class 7 materials are transported.

(e) In addition to the reporting requirements of §§171.15 and 171.16 of this subchapter and §175.31 of this part, an aircraft operator shall notify the offeror at the earliest practicable moment following any incident in which there has been breakage, spillage, or suspected radioactive contamination involving Class 7 (radioactive) materials shipments.

§175.706 Separation distances for undeveloped film from packages containing Class 7 (radioactive) materials.

No person may carry in an aircraft any package of Class 7 (radioactive) materials required by §172.403 of this subchapter to be labeled Radioactive Yellow–II or Radioactive Yellow–III closer than the distances shown in the table below to any package marked as containing undeveloped film.

<table>
<thead>
<tr>
<th>Transport index</th>
<th>Minimum separation distance to nearest undeveloped film for various times in transit</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Up to 2 hours</td>
</tr>
<tr>
<td>Meters</td>
<td>Feet</td>
</tr>
<tr>
<td>0.1 to 1.0 ......</td>
<td>0.3</td>
</tr>
<tr>
<td>1.1 to 5.0 ......</td>
<td>0.9</td>
</tr>
<tr>
<td>5.1 to 10.0 ......</td>
<td>1.2</td>
</tr>
<tr>
<td>10.1 to 20.0 ...</td>
<td>1.5</td>
</tr>
<tr>
<td>20.1 to 30.0 ...</td>
<td>2.1</td>
</tr>
<tr>
<td>30.1 to 40.0 ...</td>
<td>2.4</td>
</tr>
<tr>
<td>40.1 to 50.0 ...</td>
<td>2.7</td>
</tr>
</tbody>
</table>

PART 176—CARRIAGE BY VESSEL

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[73 FR 4719, Jan. 28, 2008]