Economic Commission for Europe
Inland Transport Committee

**Working Party on the Transport of Dangerous Goods**
6 February 2012

Joint Meeting of the RID Committee of Experts and the
Working Party on the Transport of Dangerous Goods
Bern, 19–23 March 2012
Item 8 of the provisional agenda

Any other business

**Notification in accordance with 1.8.5.2**

Transmitted by the Government of Germany
### 1. Mode
- □ Rail
- Wagon number (optional):
- □ Road
- Vehicle registration (optional):

### 2. Date and location of occurrence
- **Year:** 2010
- **Month:** November
- **Day:** 6
- **Time:** 11:00

#### Rail:
- □ Station
- □ Shunting/marshalling yard
- □ Loading/unloading/transhipment site
- **Location/Country:** …………………
  or
  □ Open line:
  **Description of line:** …………………
  **Kilometres:** …………………

#### Road:
- □ Built-up area
- □ Loading/unloading/transhipment site
- □ Open road
- **Location/Country:** Cologne/Germany.

### 3. Topography
- □ Gradient/incline
- □ Tunnel
- □ Bridge/Underpass
- □ Crossing

### 4. Particular weather conditions
- □ Rain
- □ Snow
- □ Ice
- □ Fog
- □ Thunderstorm
- □ Storm
- **Temperature:** … °C

### 5. Description of occurrence
- □ Derailment/Leaving the road
- □ Collision
- □ Overturning/Rolling over
- □ Fire
- □ Explosion
- □ Loss
- □ Technical fault

Additional description of occurrence:
The tank wall was damaged by the charge (hydrochloric acid) due to a defect in the rubber coating. The charge could leak through the insulation of the tank to the outside. It is assumed that the damage to the rubber coating is caused by a flushing nozzle in a cleaning system.

.................................................................
### 6. Dangerous goods involved

<table>
<thead>
<tr>
<th>UN-Number (1)</th>
<th>Class</th>
<th>Packing Group</th>
<th>Estimated quantity of loss of products (kg or l) (2)</th>
<th>Means of containment (3)</th>
<th>Means of containment material</th>
<th>Type of failure of means of containment (4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1789</td>
<td>8</td>
<td>II</td>
<td>4.840 kg</td>
<td>8</td>
<td>Stainless steel</td>
<td>(rubberized) 1:4</td>
</tr>
</tbody>
</table>

1) For dangerous goods assigned to collective entries to which special provision 274 applies, also the technical name shall be indicated.

2) For Class 7, indicate values according to the criteria in 1.8.5.3.

3) Indicate the appropriate number:
   - 1 Packaging
   - 2 IBC
   - 3 Large packaging
   - 4 Small container
   - 5 Wagon
   - 6 Vehicle
   - 7 Tank-wagon
   - 8 Tank-vehicle
   - 9 Battery-wagon
   - 10 Battery-vehicle
   - 11 Wagon with demountable tanks
   - 12 Demountable tank
   - 13 Large container
   - 14 Tank-container
   - 15 MEGC
   - 16 portable Tanks

4) Indicate the appropriate number:
   - 1 Loss
   - 2 Fire
   - 3 Explosio
   - 4 Structural failure

### 7. Cause of occurrence (if clearly known)
- □ Technical fault
- □ Faulty load securing
- □ Operational cause (rail operation)
- x Other: **Damage to the rubber by cleaning system**

### 8. Consequences of occurrence

#### Personal injury in connection with the dangerous goods involved:
- □ Death (number: .......)
- □ Injured (number: .......)
- □ Imminent risk of loss of product

#### Material/Environmental damage:
- □ Estimated level of damage ≤ 50.000 Euro
- □ Estimated level of damage > 50.000 Euro

#### Involvement of authorities:
- □ Yes
- □ No

- x Close of public traffic routes for a duration of at least three hours caused by the dangerous goods involved

- □ No