Rail accident at Barendrecht

18 mei 2010
Description of the accident

• Barendrecht aansluiting = Barendrecht junction
• Goederentrein = Freight train
• Wissel = (Switch) point
• Rijksweg A15 = A15 Motorway
• Internationale reizigerstrein = International passenger train
• Richting Kijfhoek = To Kijfhoek
• Dierensnelweg = Wildlife crossing
Dangerous substances

TRAIN:61300
- 7 tank wagons containing UN 1268, natural gas condensate, 3, packing group II (HIN 33)
- 2 tank wagons containing UN 2014, hydrogen peroxide, aqueous solution, 5.1 (8), packing group II (HIN 58)
- 1 part-load wagon containing UN 1751, chloroacetic acid, solid, 6.1 (8), packing group II, load of 87.5 tonnes.

TRAIN:42331
- Only one wagon of this train contained a dangerous substance, namely 23.5 tonnes of UN 1719 (HIN 80), but it was the last wagon but one and was not involved in the accident.
Facts

- Stop signal passages
- Trainspeed < 40 KPH
- No intervention by safety measures (on the track “ATB”)
- The 7 tank wagons containing UN 1268 (HIN 33), natural gas condensate were all fitted with crash buffers, although these are not legally required (RID TE 22)
- Some of the crash buffers were activated
Inspection Verkeer en Waterstaat
Rail accident at Barendrecht

SEP 25 2009
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Inspectie Verkeer en Waterstaat

Rail accident at Barendrecht
Rail accident at Barendrecht
11 mei 2010
Inspectie Verkeer en Waterstaat
Rail accident at Barendrecht
18 mei 2010
Rail accident at Barendrecht
12 mei 2010
Inspectie Verkeer en Waterstaat
Rail accident at Barendrecht
Follow-up/investigation

- The Dutch Safety Board (OVV) is currently investigating the accident
- The Dutch Safety Board (OVV) will present its conclusions later this year
- As all the data have been submitted to the OVV, further information cannot be provided until its findings are published.
Questions?