

June 2016

Incident number 120

## PE spill unloading, unsafe truck position.

### Incident/accident description

During unloading of silo truck, hose came loose and 200 Kg of product was spilled on the floor. Driver aborted operation immediately. Driver with plant operators collected all product and clean the area.

No personal injury and no environmental damage.

### Type of events (from the list in chapter 3.1)(\*)

#### 3.1.10 Loss of containment (leaks, spills, etc.)

And Risk of:

#### 3.1.2 Collision of persons / equipment

#### 3.1.12 Overturning / Roll over / Tipping over

### Immediate/direct causes (from the list in chapter 3.2) (\*)

#### 3.2.9 Incorrect (un) loading

#### 3.2.11 Incorrect position for task

#### 3.2.20 Physical obstacle

The layout of the unloading area did not allow the Truck and Silo position in a straight line.

### Basic/Root causes (from the list in chapter 3.3) (\*)

#### 3.3.1.9 Work environment inadequate ii) Workplace layout inadequate

Truck partly parked on public road at factory premises exit. Truck cabin front located on the opposite lane causing potential danger for the circulating traffic. Driver followed instructions from plant operator to perform unloading accordingly in order to avoid cut off road circulation.

Obstacles between the plant and truck connection points caused the hoses could not installed properly, which caused the hose came loose.

### Areas for corrective actions (from the lists in chapters 4.2) and Ref to chapter 4.3 (\*)

#### 4.2.18 Initiate improvements with external sites: (un)loading

#### 4.2.19 Improve site design

All involved parties have been in contact to seek for alternative solutions to prevent re-occurrence and causing unsafe situations.

### Insert a picture (if available)

