



11/2017

Date:

November 2017

### OBJECT: COMMUTING ACCIDENT

#### DESCRIPTION

Road accidents are one of the biggest risks for all pipeline construction activities. Considering only the year 2016, Sicim vehicles have covered almost 34 million km. Therefore, the risk of road traffic accidents should always be considered high for all our projects.

Even commuting accidents should not be underestimated: they are accidents that occur while a worker is traveling between the place of residence and the workplace and vice versa.

Approximately, at 6:30 am, an employee of the NDT subcontractor, while driving to the compound, hits a vehicle that was crossing the road. The vehicle that crossed the traffic lane intended to make a U-turn. This manoeuvre is allowed by local regulations. This vehicle was not visible from the road because it was behind a truck that also was waiting for the same manoeuvre. The third party vehicle driver did not wait or notice the traffic before starting the manoeuvre. In this road traffic accident no personal injuries occurred; consequences were limited to vehicles damages.



Final position of the vehicles



Aerial view of the accident

- Company's Vehicle Trajectory
- Third-party vehicle Trajectory
- Truck waiting to turn back
- X Point of impact

#### CONSEQUENCES

- ✓ Investigation done by the local authority;
- ✓ Damage to Company asset;
- ✓ NDT Activity stopped;
- ✓ *Potential consequences:*
  - Major accident;
  - Breaking of NDT specific equipment;
  - Indefinite stop of the activity.

#### CAUSES

- ✓ Lack of a process to control the assignment of company's vehicles;
- ✓ Failure to comply with traffic laws and regulations / Driving policy: the driver of the company vehicle did not have a local driving license;
- ✓ Interference with third-party traffic.

#### CORRECTIVE ACTIONS

Measures adopted in order to prevent the recurrence of a similar incident:

##### Operational methods

- ✓ Identification of a project responsible that shall keep up to date the list of vehicles, drivers and that shall control all documents necessary to drive (license - medical certificate - etc.);
- ✓ Logistic corporate department to communicate all project responsible to assign the project vehicles only to drivers in possession of all the necessary documents;
- ✓ Increase drivers awareness concerning the risks on the road;
- ✓ Organization of the commuting of the employees favouring the car sharing, the use of buses, avoiding to carry specific work equipment, etc.

#### RECEPTION BY THE PROJECT

Distribution Comments: \_\_\_\_\_

Project Manager:

Signature:

HSE Project Manager:

Signature: