ccident Profile				
Title				
Breakage of a	feeder cable serving a	natural gas pipeline		-
Date/Time of	f Major Occurren	ce		
Start Date 05-06-2018 End Date 05-06-2018			05-06-2018	-
Accident Ty	ре	Reported	under	Seveso II Status
Other Event		EU Seveso	III Directive	Upper tier
Industrial Activity				
Other activity ((not included above)			
Reasons for Reporting				
Substances involved: greater than 5% of quantity in Column 3 of Annex I				
Injury to persons: >= 1 fatalities, >= 6 hospitalizing injuries etc.				
Immediate damage to the environment (according to Annex VI)				
Damage to property: on-site >2M €, off-site > 0.5M €				
Cross-border damage: transboundary accidents				
Interesting for lessons learned.				
ccident Rei	nort			

Accident description

As earthworks were being carried out to lay a natural gas pipeline in the vicinity of another pipeline, an instrumentation cable was damaged; the cable ran along a 10-km structure linking two cabled storage sites. Suspension of the cable resulted in the automatic closure, from one of the sites, of the inlet/outlet valves of the other storage site.

In this case, the safety chain worked well: if the cable breaks, the remote storage site is shut down automatically (failsafe arrangement). However, an estimated 20,000 Nm3 of gas was released when shutting down the installations.

Accident involving				
Domino effects	Natech events	Transboundary effects	Contractors	
Release				
Major Occurences				
gas/vapour/mist/etc release	e to air	_		
Initiating Events				
gas/vapour/mist/etc release	e to air			

Bite description		
The site is a Seveso upper-tier establishment.		

The structure in question is a gas pipeline.

Storage

Major occurrences	Equipment Type
other	

Substances

Substances Involved

The substance in question is natural gas.

Substances Classification

P2. FLAMMABLE GASES cat. 1 or 2

Substances detail

Substance	CAS Number	Quantities (t.)	
Substance		Involved	Potential

Causes

Works in the vicinity of a gas pipeline without good preparation.

Organizational

External

Causative Factor	Туре
other	none

Consequences

Works in the vicinity of a gas pipeline without good preparation.

Off site Quantity Quantity/Effect Other Image: Content of the state of the st

Emergency Response

The technical arrangements based on the failsafe principle made it possible to manage the accident.

Emergency Response	Quantity	Quantity/Effect
On-site systems		
Off-site external services		
Sheltering		
Evacuation		
Other		
Remedial Measure	Quantity	Quantity/Effect
Decontamination		
Restoration		
Other		

Lessons Learned

Theme of the Lessons Learned	
Causes - Plant/Equipment	
Lessons Learned	

For good point, the safety chain worked well: if the cable breaks, the remote storage site is shut down automatically (failsafe arrangement).

For the future, the facility reinforces his preparation of work and the mapping of his instrumentation cables.