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UKOPA 7th October 2015

Pipeline Theft Update

Title

UKPIA Pipeline Security Forum – UK Industry

- Over 66 in the UK in past 24 months (5 main operators)
- All features have been either located by surveillance, leak detection, , third party or by the use of an ILI tool.
- There have been a variety of tapping types including screwed in valve, welded valve and low pressure clamps
- There are hoses to the collection points that have been up to 800m from the pipeline
- Collection points have been in industrial units and by roadside facilities
- Storage has ranged from 1 or 2 IBC's (each 1000 litres) to 15,000 litre tanks.
- Line patrols, Aerial surveillance and line walks have not always been sufficient alone to locate the tappings
- State of the art leak detection systems are the key though not precise.
- 11 Police force areas have been involved
- Prosecution have taken place and more to follow

Pipeline Security Forum Meeting – 5th October 2015

- NCA – Mike Davey moving on and replaced by D/Supt Andy Davies
- NCA developing a new trigger plan
- Classified High Potential Vulnerability (HPV)
- Crimes being escalated to Home Office
- DECC interested in fuel supply sustainability.
- Industry developed good practice guide – to be issued by UKOPA
- EA are developing a first responder guide
- Regulators supportive but.....
- Have we shared High Risk pipeline locations with emergency services and EA?
- Kent trail – December 10th

A recent incident – BPA Pipeline System



Gayton Grand Union Canal fuel leak: 'Lucky escape' for wildlife

🕒 11 June 2015 | [Northampton](#)



Title

A pipe going over the canal was drilled into, police believe





What is the worst case scenario?

What if the spillage was gasoline

- Spray of gasoline
- Vapour cloud
- Ignition sources on boats
- Jet fire / fire on water (vapour cloud explosion)
- Impact on public in properties (difficulties in escape)
- Damage to property
- Damage to environment and wildlife
- Etc.

