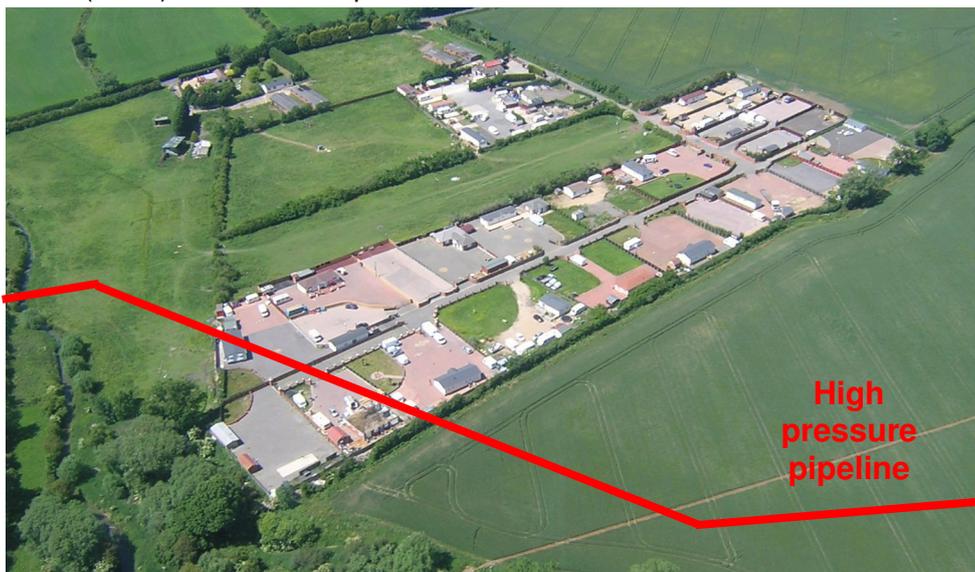


Significant Process Safety Near Miss: Failure to report and manage developments in the vicinity of High Pressure Gas Transmission Pipelines

An incident has recently been raised whereby a development had been constructed in the pipeline within the easement and Building Proximity Distance (BPD) a number of years ago. The development was not prevented and was not assessed as being acceptable in accordance with Pipeline Maximum Operating Pressure (MOP) Affirmation report, T/PM/MAINT/5 Section 7.



It is **extremely important** to ensure all developments are managed appropriately as there is the potential to cause harm or fatalities if an incident were to occur.

Actions:

All staff should be reminded to highlight any buildings or works which fall within the building proximity distance (BPD) of high pressure pipelines.

Instances of BPD infringements should be recorded as an aerial sighting or a fault or defect if found under other activities.

Note: The Building Proximity Distance (BPD) of a Pipeline is dependant upon Pipeline Diameter, Maximum Operating Pressure (MOP) and Design Factor. The BPD for a particular pipeline can be calculated using IGE/TD/1 Edition 5 Figure 5 for pipelines with design factor greater than 0.3 and Figure 6 for pipelines with design factor below 0.3. If you are in doubt of the BPD for a specific pipeline please contact the Line Manager.

* BPD details will be added to the next publication of the NTS Pipeline Data Book to be published January 2011

Bulletin to be circulated to - Transmission: Land and Development, Maintenance Delivery Gas, Gas Network Investment, Distribution: Operation Maintenance, Network Strategy Policy and Integrity, staff who are involved in pipeline maintenance activities

For further information regarding this Bulletin please contact your Line Manager or Joanne Harris on 01926 655289