


Follow Up Incident Notification – Lessons Learned

Project/Location: McDonalds Restaurant, Mullingar, Co. Westmeath
Client: Gas Networks Ireland
Incident Date: 24-03-2019

Incident Type: Service Strike
Incident Classification: HiPo
iSMS Reference: 652047

Incident Description	Incident Type	Incident Owner
<p>During planned weekend work a 10 kV medium voltage (MV) cable was struck by an excavator.</p> <p>A subcontractor/DLO blended team were tasked with extending the existing gas main at a depth of approximately 1.7m.</p> <p>Temporary works designs were authorised and planned for the job.</p> <p>Service plans were provided in the job pack and indicated the presence of a 10 kV/20 kV MV cable.</p> <p>Cable was traced, located and marked.</p> <p>Despite knowing the presence of existing services, the team allowed the excavator to work within 500mm of the various utilities.</p> <p>The cable was struck by a combination of the bucket of the excavator and material shift towards the ESB cable at a depth of approximately 400mm.</p>	10 kV electrical strike	John Dunne – Delivery Manager Cells 1 & 2 (PE Distribution)
		

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Action Taken

- Work stopped and ESB were contacted.
- ESB came on site to complete 'make safe' temporary repairs and then completed full repair.

Lessons Learnt

- Breach of the Code of Practice as plant was operating within 500 mm of known or suspected services.
- No protection placed over the pipe once exposed which could have provided visual and physical control.
- Safe hand digging practices including use of the soil pick were not used in this location.
- Marking of utilities was completed but has room for improvement (see photo).

Follow Up Action required

1. Significant Incident Review to be held week ending 07.06.19 with relevant personnel involved, PE Operations Manager, HSEQ Manager and Head of Contract. Just Culture model.
2. This Lessons Learned document to be cascaded to all relevant operational personnel with briefing register signed as read and understood by all.
3. All contracts should ensure that all employees have undertaken an operationally lead, Making Safety Personal (MSP) 1 session.

Action Holders

1. Emmet O'Brien, Roisin Kelly & Neil Doherty – BBCLG
2. ALL SBU Heads of Contract & Operational Management
3. ALL SBU Heads of Contract & Operational Management