

## Event details

**Date of incident:** 28/09/2024

**Time of incident:** 10:20am

**Location of incident:** Milford Level Crossing Godalming

**Route:** Wessex

**Discipline:** E&P

### Event description:

What happened – Sheath of HV feeder F2205 damaged with 110v breaker whilst clearing concrete from ducts and excavating new Under Road Crossing (URX) feeder route. Cable was leaking oil, spill kit was placed. Note there was a switch out of the Feeder in place at the time of the incident (i.e. cable wasn't live), and a Vacuum Excavator had been used for the majority of the works.

Who was involved – SRS who are the subcontractor working on behalf of Octavius who are the Principal Contractor.

Any injuries and update on persons involved – No injuries to operatives, however Feeder cable has been damaged beyond local repair and will need replacing. Feeder likely to be out of service for circa 1 week

### Initial causes identified:

The individual using the breaker has inadvertently damaged the Feeder cable whilst breaking the concrete surrounding it.

### Key issues for the investigation to consider:

- Could the new feeder route have been designed in a different location to avoid the need to work around/under these existing services
- Whether the HV Assessment, WPP, TBS and risk assessments were suitable and sufficient for the hazards present on site
- Whether there was a point of work risk assessment, take 5 or safety conversation undertaken reviewing hazards before works commenced and/if when site conditions changed
- Whether the equipment was being used in the correct way, including check on the competence of the operative using the breaker
- Were there any time pressures meaning the task was being rushed



### Immediate actions taken:

- COSS/HV Comp and operatives were stood down, for cause D&A testing completed (results pending)
- Leaking oil contained, emergency spill protocol followed and Adler and Allen attended site to collect contaminated spill kits and apply remediation detergent
- Reported to WICC & ECR - MOM and maintenance attended site
- Maintenance supported by APS (Octavius jointing supplier) confirmed cable could not be repaired in situ.
- Isolation & Earth (I&E) implemented to take feeder completely out of service
- Planning for reinstatement has commenced, two viable options being progressed

**Could this happen in another location:** Yes

**DCP:** Matt Wright

**Level of investigation:** Level 1

**IRIS Reference:** TBC