

Cable Cut Incident

Under the PTW # 31386 (Mechanical Excavation) & 31387 (Manual Excavation), a team under a supervisor carried out the excavation works of Main Oil Line.

At the location, an existing ASR Gas line 14" was exposed.

During mechanical excavation, the excavator cut Fibre Optic Cable (FOC) next to the existing underground pipeline.

Cable Cut Incident

- The Supervisor didn't understand the importance of the cable. (The Supervisor thought the cable was old and not live. The Supervisor was unaware of the cable types and their importance).
- He didn't inform the necessary parties.
- At the end of the day, it was realized that the cable was the main signal line to the Central Control Room of the Development Area.

Cable Cut Incident

- The Owner and the Main Contractor realized that the Fibre Optic Cable (FOC) was cut by our machinery.
- The system was off for one day.
- The reputation of Contractor was negatively affected .

Lessons Learned

- Any cable found at the work area may carry important information and/or may carry energy that might be hazardous to human and/or machinery.
- Different types of cables, their importance and the potential hazards might not be known by employees.
- The communication processes in pipeline projects may not be sufficient.

Actions to Prevent Recurrence

- All cables should be treated very carefully.
- All the employees should be trained regarding cable types and their importance and potential hazards.
- The communication process of the incidents should be reviewed.