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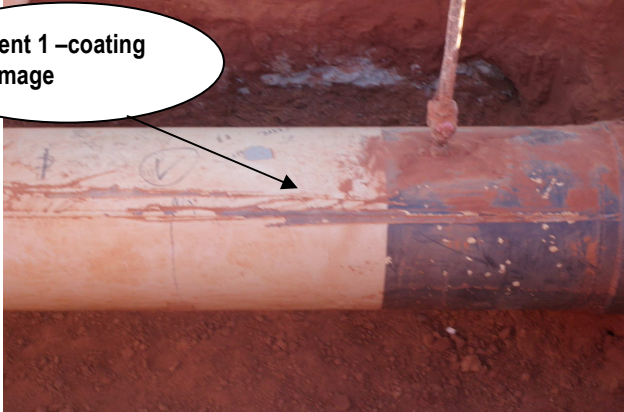
DATE OF INCIDENT: 3rd & 6th May 2010

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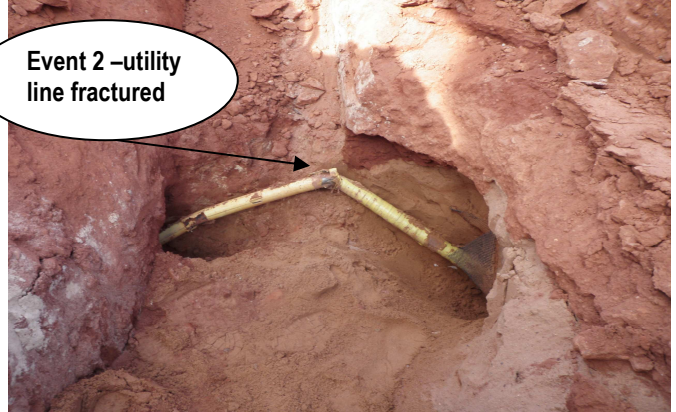
Coating damage to the station inlet pipe

The fracture of a 2 inch utilities line

Event 1 –coating damage



Event 2 –utility line fractured



Brief description of events:

While excavating at CS5 for pipeline coating refurbishment the following 2 events occurred:

- On Monday the 3/5/2010 an Excavator hit the station inlet pipe causing coating damage; and
- On Thursday 6/5/2010 at 12.30hrs an Excavator struck and fractured a 2 inch utilities line which resulted in a gas release.

Extent of damage:

Coating damage to the CS5 station inlet pipe and a fracture of a 2 inch utilities line, which resulted in an uncontrolled gas release. No one was injured. Both events resulted in mandatory reporting to the regulatory authorities. Although the extent of damage in both events was relatively minor the potential outcome could have been catastrophic in terms of lives lost and equipment damage.

Contributing Factors: The evidence confirms that the following occurred:

- failure to adhere to the following business processes:
 - pre-planning phase;
 - work instructions for excavations; and
 - reporting incidents; particularly the failure to report and investigate the first event.
- and a culture existed where no-one stopped the job after:
 - hitting the pipe during the first incident ; and
 - identifying that planning was inadequate.

Local action taken: Following the 2nd event work was stopped, the event was reported, the work permit was cancelled, the site was made safe and an emergency was declared.

All excavation activities ceased until the ICAM investigation was completed.

ZERO HARM Learning's:

It is clear that work processes were not correctly followed in both cases. It is almost certain that had the first event been reported and investigated the second would not have occurred. Management will therefore lead a cultural change in DBP to reinforce and support:

- All employees/contractors saying **STOP** if they don't feel safe and taking action to make their work area safe and escalating if necessary.
- All employees/contractors following systems of work.
- All employees/contractors following work instructions.

FURTHER INFORMATION -: James Smith – General Manager Maintenance (08 9499 5138)
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