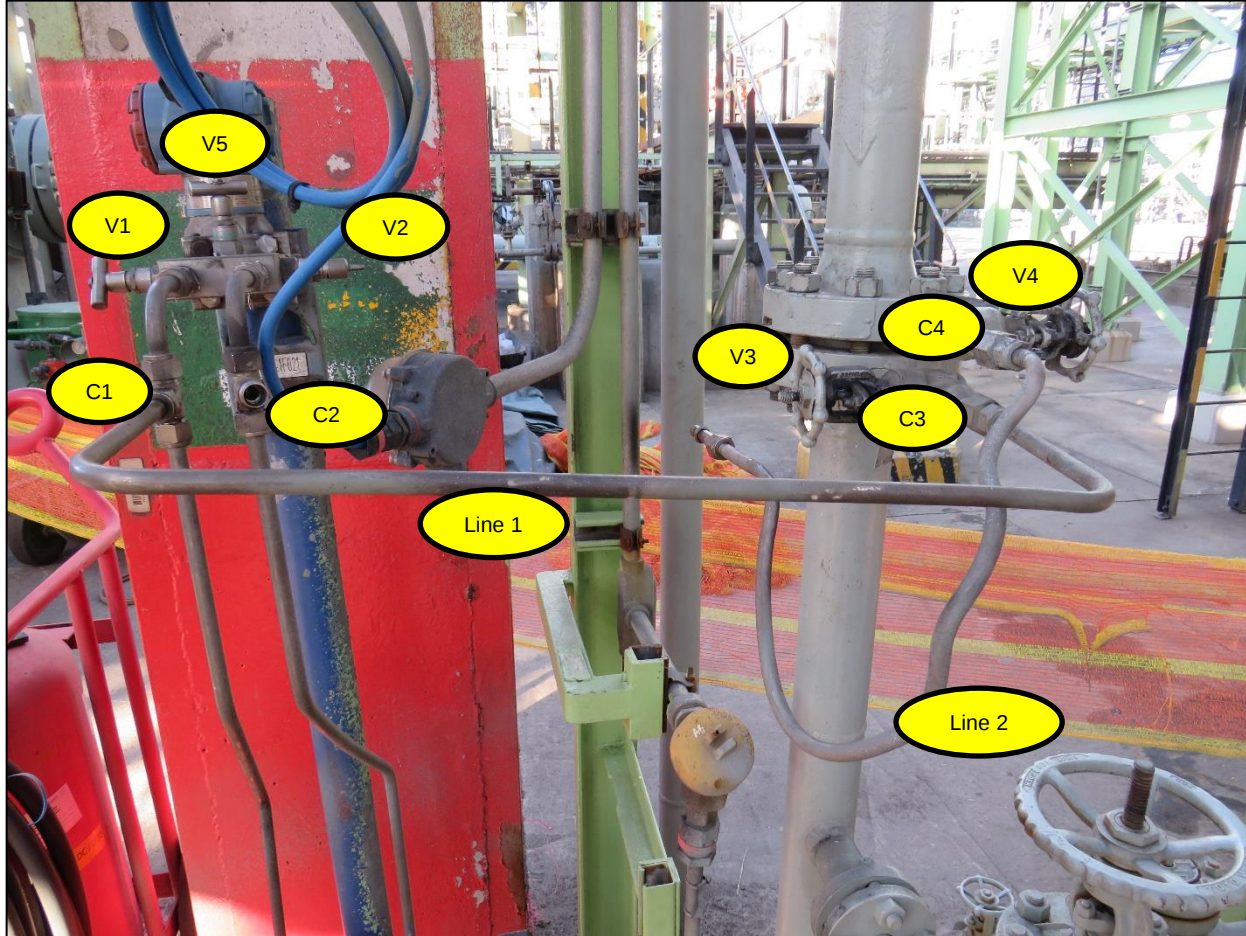


Incident Learning: What happened?

Date	1 June 2020
Time	06:28
Location	Refining west Unit 32 (32FE-1F021)
Description	While commissioning the hydrogen line the inside senior process controller noticed no hydrogen flow on the DCS. The inside senior process controller tasked the outside personnel to investigate. During their investigation the flow transmitter impulse line dislodged resulting in one person being partially exposed to released hydrogen and two persons injured while incident occurred
KUE Scenario	Loss of containment Loss of hydrogen from the dislodged impulse line
Life saving rules	Adherence to procedures
Consequences	One learner process artisan was injured sustaining thermal burns to side of face and ear. One process controller (PC) sustained an abrasion to his left knee and one senior process controller sustained an injury to his right knee (total of 3 Restricted work day cases). HP impulse line of the flow meter damaged

Site overview / orientation



Key Communication Points and learnings



- To be determined still under investigation