

Pressure Relief Valves - Pumping Units.

INCIDENT :

- Unsafe Condition - HT-400 Pressure Relief Valve discharge pointing towards operating console.

FAILURE :

- Incorrect rig up of Pressure Relief Valve
- PRV not inspected or included on pre-job checklist

LATERAL LEARNING :

- Prior to commencing any pumping / pressure testing operation ensure you :
- Inspect the pumping unit/equipment and complete the pre-job inspection list.
- Conduct a pre-job HSE meeting and discuss hazards associated with pressure, the controls and responses to take should an incident/unplanned event occur.
- DO NOT start the job if you think it is unsafe to do so.



Controls to prevent reoccurrence

- 1) Install pressure relief valve discharge diverter pointing towards the ground and extending below the pump level (as shown).
- 2) Pre-Job checklist revised to include pressure relief valve discharge diverters.
- 3) Use the Safety Observation Card (e.g. Stop card) to report any unsafe condition.