

# Shared Learning

Uncontrolled release of water under pressure | Tongariro Power Scheme

## What happened?

Defect work to service the Fire System Pressure Relief Valve (PRV) and Pressure Regulating Valves (sometimes also referred to as PRV) which required removing the valves from service. Work Authority issued but the appropriate RASM's were not in place for the Pressure Regulating Valve resulting in a sudden release of pressurised water (20 bar).

## What did we learn?

- The term 'PRV' has multiple meanings and created confusion around which valve was meant to be worked on.
- Labelling of these valves needs to be improved
- Clearer communication is required between issuer and recipient around work methodology for the task
- Investigation / scoping process of this work could have involved operations/issuer to confirm system status and isolation's with relevant drawings to give the maintainer a better understanding.

