

Incident Learning: What happened?

While the Service Provider employees were HP cleaning the shell of a heat exchanger, the joint of the stinger disconnected resulting in release of water under pressure – Near Miss incident

What are the learnings for implementation?

Underlying and Root causes:

- Poor workmanship, incompatible adaptors (tapered thread into straight thread) were used
- Risk of stinger connection disconnecting and dislodging was not identified in the task risk assessment

Learning:

- Ensure that the task risk assessment includes all possible conditions that may be present before commencing with the task so as to implement additional controls where necessary
- Ensure the task risk assessment is adapted when conditions change
- The Service Provider must ensure that all assembled stingers are pressure tested and issued with a pressure test certificate
- Fittings need to be standardised to ensure incompatible fittings cannot be used