

# HVACR PLANNED & CORRECTIVE MAINTENANCE

## PROJECT INFORMATION

**Date:** 2023 (part of a 4-year contract)

**Location:** Onshore Gas Terminal

**HSEQ:** No loss of time (LTI) or safety incidents



## DID YOU KNOW...

Stork offers a full range of maintenance packages through to full design, upgrades and installation of heating, ventilation, air conditioning and refrigeration systems.

## SCOPE OF WORK

In 2023, a client approached Stork to provide planned and corrective maintenance activities at an onshore gas terminal.

The gas terminal is a upper tier Control of Major Accident Hazards (COMAH) site, therefore the Heating, Ventilation, Air Conditioning and Refrigeration (HVACR) systems ensure safety interlocks between the site's control room, switch rooms and technical buildings. In addition, they also provide the required air quality for site personnel and equipment.

## STORK'S APPROACH

Stork assembled a core team of technicians to enable a continuous onsite presence, as well as HVACR maintenance management. This ranged from the completion of an engineering management of change to removing out of date systems.

Working with the site's computer-based maintenance management system, the team planned and executed HVACR maintenance workorders. This consisted of reporting, planning, resourcing and executing.

### Further onsite works include:

- FGas statutory testing and reporting
- Air quality, ventilation system hygiene testing
- Local exhaust ventilation
- System balancing and ventilation performance
- HVACR and building management controls
- Hazardous area examination

## RESULTS & BENEFITS

- Stork's maintenance and management system ensured all activities were completed on time
- This scope was completed **5%** below the yearly budget
- Work execution compliance failures = **0**