

CONOCO PHILLIPS DLNG SHUTDOWN

Project Description

As part of planned maintenance of the turbine compressors at the Darwin LNG plant, Conoco Phillips discovered at the last minute that further maintenance on another plant process was required. This presented an opportunity to the client to carry out maintenance on all 6 compressors. Eco Connection was engaged only a week prior to shutdown commencement and we were able to mobilise and complete all required works.

Project Achievements

The shutdown as a whole was an outstanding success from an OHS

and environmental perspective. The shutdown was completed with no reportable injuries or environmental incidents, which was a credit to Conoco Phillips, Monadelphous and all the contractors involved. From a maintenance perspective, the shutdown highlighted some turbine issues with the routine inspections which will determine some of the scope for further shutdowns.

Scope of Work

Eco Connection's scope was to calibrate all instrumentation as per planned work instructions on all six turbine / compressor units. This was completed with no start up issues arising from out of our scope of work. Eco Connection was able to provide some added value to Conoco Phillips by certifying their calibration equipment. Eco Connection used its NATA certified Beamex MC5 to check the calibrations on DLNG's Fluke equipment. We were then able to upload this into our database and provide quality documentation and a historical record for future reference.

Conoco Phillips has requested that Eco Connection be involved in any future calibration work both on site and with respect to certifying DLNG's test equipment.



PROJECT SPECS

Status	Complete
Dates	April 08
Location	Wickham Point, Darwin, NT
Contract Type	Lump Sum
Discipline	Instrumentation
Budget	\$100k
Safety Incidents	0
Environmental Incidents	0