

KNS Plant Shutdown '09

Project Description

Following our successful campaign in 2008, BHP Billiton invited Eco Connection back for the 2009 Kalgoorlie Nickel Smelter Shutdown. Eco Connection provided 13 Dual Trade I/E Technicians and two supervisors to manage the scope of works for the Acid Plant and the Oxygen Plant. Initially the Supervisors were mobilised with one tech to complete site training, put together work packs and organise the shutdown which started 2 weeks later. BHP Billiton recognised our capability to provide high class technicians who work safely under our Collective



Industrial Agreement, ensuring no IR issues throughout the shutdown.

Project Achievements

Eco Connection completed all works ahead of schedule which saved the client money (an important factor given the Global Financial Crisis). We also successfully completed the scope of works with no injuries.

BHP Billiton uses calibration quality software compatible with Eco Connections Beamex Calibrators so we were able to provide additional calibration equipment to be used on the project to accelerate the execution of works.

The plant was able to start up with no delays on any of the work delivered by Eco Connection.

Scope of Work

Eco Connection was engaged to replace all transmitters located in the Oxygen Plant which was completed ahead of schedule realising a cost saving for the client. We also replaced many of the instruments in the Acid plant and refurbished a lot of others, whilst installing cable ladder and cabling for additional plant upgrades. Eco Connection reacted quickly to unplanned work, overhauling several actuated butterfly valves that had either seized entirely or were not functioning correctly.

PROJECT SPECS

Status	Complete
Dates	Aug 09
Location	BHPB Kalgoorlie Nickel Smelter, WA
Contract Type	Cost Reimbursable
Discipline	Instrumentation/Electrical
Budget	\$350k
Safety Incidents	1*
Environmental Incidents	0

* near miss only (dropped object) - no injury recorded