

# SAFETY BULLETIN

## Repair and overhaul of electrical explosion-protected equipment

### BACKGROUND

The NSW Coal Mine Health and Safety Regulation 2006 requires mines to have explosion-protected electrical plant overhauled and repaired at licensed facilities. The regulation states:

#### **19 Electrical engineering management plan**

- (1) *The electrical engineering management plan for a coal operation must make provision for the following:*
  - (e) *the overhaul and repair of electrical plant and installations, including the following:*
    - (i) *the overhaul and repair of explosion-protected plant (being work that may alter the explosion-protected properties of the plant) being carried out only by a person licensed to carry out that work*

It has come to the department's attention that some equipment is being overhauled and repaired at facilities that are not licensed.

### RECOMMENDATIONS

Coal mining operations are required to ensure that the overhaul and repair of electrical explosion-protected plant that may alter the explosion protected properties of the plant, is undertaken at facilities licensed for that purpose.

Facilities carrying out overhaul and repair of electrical explosion-protected plant that may alter the explosion protected properties of the plant shall obtain a licence (if not already licensed).

Information and application form *GNC-010 (B) Licensing of facilities for repair and overhaul of explosion-protected electrical plant - application form* is available at:

<http://www.dpi.nsw.gov.au/minerals/safety/resources/electrical-engineering/management-systems-and-work-process/licensed-activities>

For further information, please contact Chris Page, Mine Safety Officer on (02) 4931 6410.

**NOTE:** Please ensure all relevant people in your organisation receive a copy of this Safety Bulletin and are informed of its content and recommendations. This Safety Bulletin should be processed in a systematic manner through the mine's information and communication process. It should also be placed on the mine's notice board.

**Signed**

A handwritten signature in black ink, appearing to read 'Rob Regan', written in a cursive style.

**Rob Regan  
DIRECTOR  
MINE SAFETY OPERATIONS BRANCH  
INDUSTRY & INVESTMENT NSW**

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