

Record Attendance for OHS Conference

Paperwork to Practice, was the theme of the 2004 NSW Mining Industry OHS Conference held at Peppers Fairmont Resort, in Leura this year. Feedback from the conference was extremely positive with many of the 400 delegates saying it was the "best ever."

In his official opening address, the Minister for Mineral Resources, Kerry Hickey MP challenged the industry to "intensify its vigilance" to improve its safety record. Other highlights were the NSW Innovation Awards with miners presenting practical solutions to safety problems and an industry panel convened by Channel Seven presenter, David Koch.

The standard of the papers was excellent and there were ample opportunities for representatives from government, management and employees to mingle in the session breaks.



Industry Panel in Action – (L to R) David Koch (standing), Mick Buffier, Phil Turner, Stephen Smith, Geoff Lamb, John Maitland, Jim Joy, Greg Banks (obscured), Rob Regan.



The Minister opens the Conference.

Topics included such diverse subjects such as managing noise, leadership, risk management, lessons learnt from accident reports, update on NSW legislation, new research in respirable dust, driver fatigue, and the ageing workforce.

After two days of productive learning, the Department's Director of Mine Safety Operations, Mr Rob Regan, concluded the conference by urging delegates to read the paperwork from the conference and put it into practice. ■■■

Safety Leadership – A Shared Responsibility

A panel of industry representatives discussed safety leadership in a forum at the OHS conference. The panel was convened by one of Australia's foremost business and finance commentators, David Koch, who ably led the panel as they explored leadership roles for workers, supervisors and management and how to improve safety cultures.

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The New South Wales Government is targeting improved safety in all sectors of the mining industry.

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Editors please note: any articles in this issue of NSW Mine Safety Update can be reproduced with suitable acknowledgment of their source.

Information is provided in this newsletter to promote the enhancement of the safety culture of NSW mining and to alert a wide range of people to potential risks and to potential risk controls. Each site must manage its own risks according to its own hazard identification, risk assessment, control systems and monitoring process. Whereas all care is taken in producing NSW Mine Safety Update, NSW Department of Primary Industries accepts no responsibility for accuracy of information supplied. Inclusion of any product, service or company in NSW Mine Safety Update does not imply NSW Government or NSW Department of Primary Industries endorsement.

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The panel identified that safety leadership means different things.

Workers have the knowledge to show leadership on the job by identifying safety improvements required.

Supervisors develop a working relationship with the crew and show leadership by communicating and maintaining the culture for workplace safety.

Management must show leadership by providing support, direction and resources for supervisors and consistently demonstrating the organisational value of workplace safety.

The main theme emerging from the panel was that a safety culture will only be embraced when it is initiated at management level and encouraged and supported at all other levels. ■■■

Longwall Mining 3D Overview

The Longwall Mining 3D Overview software significantly reduces the risk of fatality by giving an effective 3D view of longwall chock leg pressures over time to monitor changes in roof conditions.

Technician, Shaun Shepherd explained that the software could be viewed in the control room to monitor changes to sandstone roof conditions and signal the need for protective mining sequences.

The benefits would be most useful in longwall mining where heavy weightings of strata can cause catastrophic damage to longwall equipment, loss of production and severe injury or death through windblast. ■■■

NSW Innovation Awards 2004

The innovation awards presentations at the OHS Conference in Leura showed the extent of inventive and practical solutions being designed to reduce the risk of injury in the mining industry.

Each of the 10 finalists presented their innovations in a session chaired by Rod Morrison, the Department's Director of Mine and Forest Safety Performance.

Judges were Andrea Shaw, from Shaw-Idea OHS Consultancy, Graham Terrey, former Director

of Mine Safety and Rob Regan, Director Mine Safety Operations.

Judging criteria was based on benefits, transferability, innovation and originality and application of risk management principles.

See the separate box for the winners and finalists.

All entries in the NSW awards are eligible to enter the National Mining Industry Safety and Health Innovation Awards conducted by the Minerals Council of Australia. ■■■

Winners and finalists

Winner - NSW Innovation Awards General Entry

and

Winner - Industry Choice Award NSW

• Longwall Mining 3D Overview

- Shaun Shepherd, Xstrata
Oceanic Coal Mine (for a description,
see the article on this page)

Winner - NSW Innovation Design, Manufacturer, and Supplier Award

• Personal Protection Shield

- Don Aldridge, Australian Raise
Drilling Pty Ltd (for a description, see
the article on next page)

Finalists - General Entry

• Taking the back work out of fitting and removing a shuttle car tyre

- Steve Nash, United Colliery

• Further control of the risk of explosion in a borehole into coal seam workings by use of an inertising gas

- Richard Porteous, Xstrata Coal
Teralba Colliery

• Dozer Non-Slip Track Mat

- Bob Peake, Coal & Allied-Mt
Thorley/Warkworth Operations

• Remote Drawpoint Hangup Camera

- Lino Manca, Newcrest Mining Ltd

• The Truss Master - Removing the Operator from the Hazards of Hand-held Bolters

- Rae O'Brien and Ron Nielson,
Springvale Coal & Ground
Consolidation

• Nitrogen Charging Chuck Adaptation

- Bob Peake, Coal & Allied-Mt
Thorley/Warkworth Operations

• Managing Fatigue- A Shared Responsibility: Education for Families

- Liz Sanderson, BHP Mt Arthur
Coal Pty Ltd:

• Longwall Bretby lifter and Longwall Bretby Safety Brackets

- Michael Styles, Xstrata Coal West
Wallsend Colliery

• Procedure for Safe Dodging of Steel Plates to Uneven Surfaces

- Grant Farrar, Ravensworth
Operations Pty Ltd

Finalists - Supplier/Manufacturer/ Designer Application

• Rockbolt Resin Cartridge Insertor

- Matthew Nielsen, Eroc
Mining Pty Ltd & Strata Control
Systems ■■■

More women should consider mining as a career, says Rae

Rae O'Brien, from Springvale Coal is the first female Undermanager to be appointed in a NSW mine.

"Now that mining is more mechanised you don't need to be Hercules to consider it as a career. I think it is a great job for anyone who enjoys solving problems, organising work, people and having a hands on technical role," she said.



Rae at work at Springvale

With the increasing focus on safety in mines, Rae believes that women have a "conservative approach and are therefore very safety conscious" and if they have an interest in process improvement, can make a worthwhile contribution.

Rae, who joined Springvale Colliery, an underground mining operation near Lithgow, three years ago as a senior mining engineer achieved her Mine Undermanager's Certificate in July this year.

Coming from a family of engineers, Rae enjoyed maths and science at school and was encouraged by her chemistry teacher (also a geologist) to consider mining engineering.

She won a Co-Op scholarship to study at the University of New South Wales and never looked back.

After graduating with a Bachelor of Engineering (Mining) she joined Shell Coal (now Anglo Coal) working at its Central Colliery in Central

Queensland and remained there for four and a half years, before joining Springvale Coal. (See box for details of Springvale's Innovation Award.)

"As a woman I do not expect to be treated any differently. Fortunately, I have been given the opportunity to try many new things, to learn about the different issues in this industry and to solve problems," she said. ■■

Innovation Awards Finalist

Rae was also a finalist in the NSW Minerals Council Occupational Health and Safety Innovation Awards.

The innovation was a joint effort by Ground Consolidation and Springvale. The Truss master, a small mobile remotely operated bolter on wheels removes the operator from the hazards of hand held bolters and reduces the amount of manual work required. The Truss Master has been introduced at other ground consolidation sites such as Tahmoor Colliery and Angus Place Colliery. ■■

Inspectors under the OHS Act

Department of Primary Industries' inspectors will be appointed under the *Occupational Health and Safety Act 2000* (OHS Act) from November of this year in anticipation of the new mine safety legislation commencing. At that time they will be operating with functions and powers under the OHS Act.

The appointments are being made so both the inspectorate and industry can become familiar with operating under provisions of the OHS Act, making the change process easier for both.

This will mean little or no difference in day to day interaction with industry, although one noticeable difference will be that when an inspector issues a formal notice. The notice will be under Part 5 & 6 of the OHS Act rather than the mining legislation.

A Legislation Update was issued to industry in June 2004 summarising how the legislative changes affect mines. The update and the legislation are available on the Department's website at <http://www.minerals.nsw.gov.au/safety> in the safety legislation section. ■■

Personal Protection Shield

The Personal Protection Shield has been adopted as the industry standard to protect crew from rock fall when work is done on the reaming head during the reaming of raise drilled shafts.

The shield protects personnel but, because it is vertical, does not have to withstand the direct impact of any rocks falling out of the shaft.

It is lowered into place, secured, and opened out to effectively close off access to the unprotected side of the shield, changing a relatively high risk operation to a low risk one. ■■

Analysing the causes of unplanned movements in coal mines

A study into 164 mechanically related incidents in the Department's database pointed to unsafe work practices contributing to more than half the incidents involving a vehicle.



Water truck roll over.

Behavioural factors such as unsafe or inadequate operating procedures, poor housekeeping or maintenance and lack of training were the main causes of unplanned movements.

Where unplanned movements did not involve a vehicle, they occurred mainly due to equipment related problems, such as poor design and maintenance.

These are some of the key findings from the report developed by the University of NSW's Research Centre.

Co-authored by Ann Williamson and Usha Garg of the NSW Injury Risk Management Research Centre, the report was recently presented to key personnel in Mine Safety Operations and Performance and the OHS Conference in the Blue Mountains.

The report analysed 164 mechanically related incidents reported to the Department between 1999 and 2003. The findings provide useful information to the industry to undertake prevention strategies.

The Department has put forward recommendations based on the study. They include :

- consultation be conducted with safety advisory groups to develop workshops to increase awareness of behavioural factors and their



Small excavator roll over



Large Rear Dump Truck run off the haul road due to unplanned movement.

contribution to incidents in the mining industry

- all mines develop and commit to systematic maintenance programs.

Other recommendations were that mines ensure equipment is fit for purpose and the operating environment.

A brochure outlining the key features of the report will soon be available to the industry. The full report titled "The causes of incidents involving 'unplanned movements' in mining in NSW" will shortly be placed on the Department's website, www.minerals.nsw.gov.au in the Safety section of the site. ■■■

Diesel Particulate Matter Project

The final testing stage of the DPM project was conducted at the end of June with the Department's project group spending six days at five mines, three in the Hunter and two at Wallerawang.



The team was refining the test methods and demonstrating that the equipment and methods are practical and effective at mines.

The simple test routine, lasting a little over a minute, includes a variety of modes of engine operation - idle, acceleration, load, deceleration and more idle.

There are two quite different techniques used:

- One uses an instrument designed to measure airborne dust, and the sample for this must be dried and diluted.



- The other method is also adapted from an airborne dust technique, and measures the pressure drop across a filter before and after exhaust is drawn through it. ■■■

Matters Before the Court

- Awaba colliery – appeal listed for further hearing in September 04.
- United Colliery – appeal listed for October 04.
- Cooranbong Colliery – Waratah Engineering P/L appeal set for hearing in October 04.
- Gretley – sentencing (penalties and costs) in November 04
- Ridgeway Gold Mine – penalty mitigation hearing set for November 04
- Lightning Ridge, Dead Bird Opal Field – Eureka Opals P/L hearing set for December 04.
- Elura Mine – hearing set for February 05.
- CSA Mine – Clough Engineering and Cobar Management P/L hearings set for September 05.

Convictions for Role in Gretley Disaster

Four miners drowned in a roadway 150 metres under-ground after they mined into flooded workings in the Gretley Colliery on November 14, 1996.

Following a judicial inquiry, a number of charges were laid against the companies and a number of individuals.

On August 9 NSW Industrial Relations Commission (IRC) Justice Patricia Staunton handed down her judgement which found the companies and three individuals guilty of offences under the Occupational Health and Safety Act.

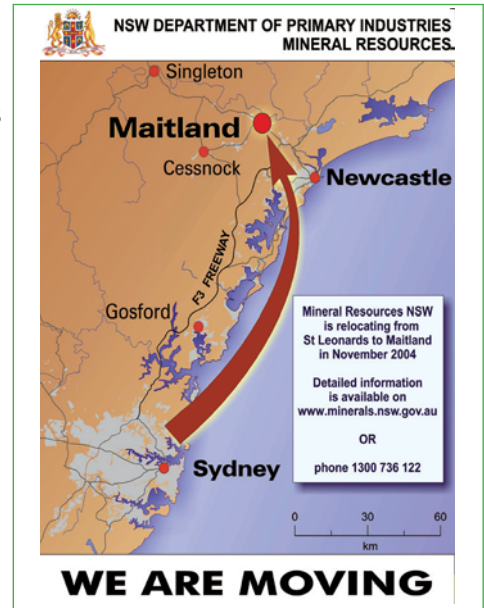
The Newcastle Wallsend Coal Company, its parent company Oakbridge, the mine's surveyor and two managers were found guilty of a number of offences breaching the Act. ■■■

Mineral Resources Relocation

The relocation of the Mineral Resources Head Office from St Leonards to Maitland is on schedule, with the St Leonards office closing on 12 November and the Maitland office opening on 15 November.

The Mine Safety Technology Centre is already in the process of transferring from Lidcombe to Thornton and will be fully operational from November.

All regional offices continue with the same staff, locations and contact numbers although Gateshead office will be moving to Maitland in January 2005. ■■■



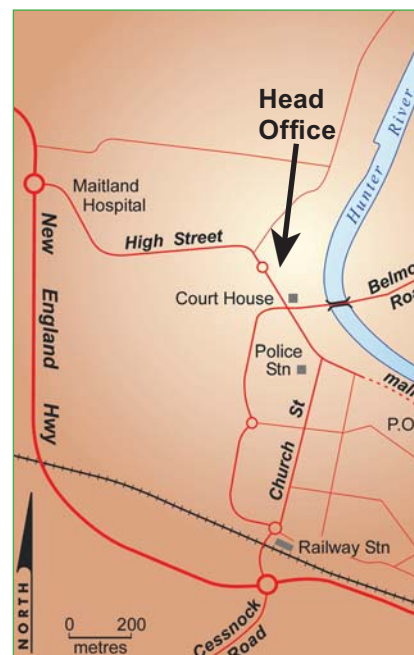
For more information, go to the website

www.minerals.nsw.gov.au

in the About Us/Maitland Relocation section of the site.

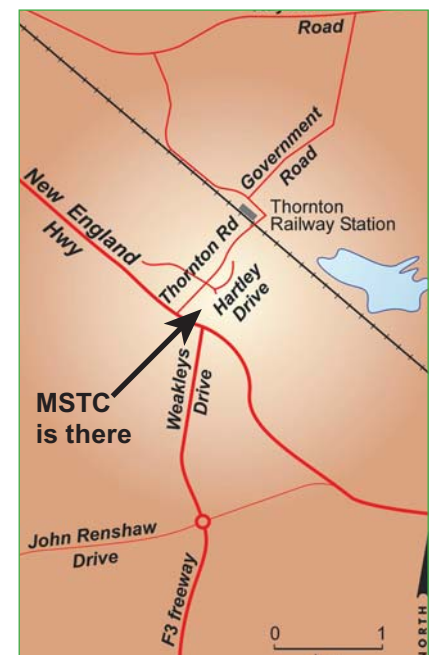
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Auditing Explosive Management Systems

The use, storage, security and transport of explosives on mine sites has the potential for major accidents, fatalities and serious injury at the mine and beyond to neighbouring areas.

Mine operators in NSW have a legislative obligation to prepare and implement effective Mine Safety Management Plans (MSMP) to eliminate or control high-risk activities at the mine. Explosives at a mine site are high-risk activities.

As part of the general MSMP assessment process, over the coming year, Mine Safety Operations branch of the Department of Primary Industries (Mine Safety) plan to audit blasting operations at mines using explosives. Audits will be conducted at metalliferous mines, extractive industry sites, quarries and coal mines.

Mine Safety officers will conduct the explosive audits, systematically examining the blasting operations at mines to ensure they comply with legislation and industry standards. They will verify each mine's explosive management system, including storage, security, use and transport of explosives.



Using explosives has potential for injury

An audit checklist has been developed for metalliferous mines, extractive industry sites and quarries. Mines using explosives will be sent a copy of the checklist. A coal mine checklist is being developed and will be distributed.

The checklists will be available to industry on the Department's website to assist in reviewing explosive management systems. It is envisaged that mines will review their own blasting operations to identify the extent and effectiveness of their current explosive management systems,

as well as identify any deficiencies or non-compliance. This will include developing corrective action plans to address any deficiencies or non-compliance identified.

Mine operators do need to be aware of the proposed introduction of new legislation for explosives:

- the Explosive Act 2003 and associated regulations and amendments
- the Occupational Health and Safety Act 2000 and associated regulations. ■■

Access the audit checklists at:
www.minerals.nsw.gov.au/safety/safety.htm

Working towards International safety standards

AS 4024 - An Australian Standard relating to safeguarding all machinery including mining equipment is under review with a new edition expected by the end of the year.

The review committee represents more than 16 organisations throughout Australia including representatives from manufacturing, mining, WorkCover, occupational health and safety consultancies and safety equipment manufacturers. DPI-Mineral Resources is represented by Gordon Jervis, Senior

Inspector of Mechanical Engineering. Michael Sanderson from Standards Australia said the AS 4024 sets out general principles for machinery safety.

In the absence of a standard specifically for a machine, these principles can be applied to any machine to ensure it is safe, whether it is a machine used in a biscuit factory or a large electric powered shovel in a mine.

"The new standard will not only comply with the requirements of

Occupational Health and Safety laws in each Australian State but will meet international standards."

"This will have several economic benefits. Manufacturers will be able to export more easily and it will reduce costs to importers," he said.

For more information you can visit the Australian Standards website www.standards.com.au or phone (02) 8206 6000. ■■

Safety Training

Production Manager's Permit Workshops

Anyone supervising production operations in NSW mines which employ fewer than 20 people must have a Production Manager's permit.

These permits are issued to anyone who has had sufficient experience to supervise the production operations at the mine concerned. Over the past three years more than 350 permits have been issued.

To help applicants meet the requirements to demonstrate sufficient experience, the Mine Safety Operations Branch has developed an education package and supporting workshop.

The workshop includes discussions on duty of care, due diligence and outlines key elements of the relevant legislation and reporting requirements.

The workshops held so far have also provided an excellent forum for networking between mines and sharing of best practice approaches to mine safety.



Production Manager's Permit workshop at the Mudgee Dolomite and Lime Buckaroo operation. (L to R) Greg Gunning, Mark Ashland, Steve Murdoch, Ron Dillon (standing) and Ken Dugan.

Supervisors and contractors have joined permit applicants at the workshops, often resulting in a shared understanding of the application of mining legislation. The workshops are part of the process of applying for a permit. Once an application is received, a

Mine Safety Officer or Inspector contacts the applicant to arrange the workshop. They can be on site or at another venue. The application is available in the Safety section of the Mineral Resources website or call 1300 736 122 (toll free). ■■■

11 Years of Safety at Lightning Ridge



4000th participant, Karen Roberts of Queanbeyan receives a certificate to commemorate the event from the course presenter, Bruce Kremmer, former Senior Inspector of Mines.

Mineral Resources has been delivering Safety Awareness courses in Lightning Ridge for over 11 years.

The aim of the course is to raise safety awareness and safety standards. As a result, there have been no fatalities in the area since April 1997.

It has been well supported by the industry over the years, with the 4000th participant attending the 150th course earlier this year.

The course has also been presented at Grawin, White

Cliffs and Coober Pedy in South Australia.

The Department also delivers a Mine Operators Workshop at Lightning Ridge and White Cliffs to support participants develop their Mine Safety Management Plans and Safe Work Procedures. The course involves hazard identification and risk management techniques and job safety analysis. ■■■

**Upcoming training events:
Electrical Engineering
Safety Seminar
10–11 November 2004**

Applying Electrical Safety Standards

The requirement of the Mines Inspection General Rule that the General Manager ensure the electrical safety of his site requires the application of electrical standards.

The general manager, and the electrical professional doing the work are the people involved in the selection and implementation of these standards.

When a manager wants an electrical problem fixed, he has to know:

- is the contractor competent.
- will the installation be safe
- how he will verify his Duty of Care.

Contractors have to ensure their

work processes include answering these questions for the manager and the manager has to specify the standards required on the site. [Clause 68(1) of General Rule 2000.]

When electrical professionals complete work, they:

- advise the manager if any other installation they have worked with or observed doesn't meet the mine's standard
- provide records of the work specified and performed
- provide a specific record of the test results achieved at the completion of the work, and that these results are compliant with the mine's standards.

Safety Operations have developed

and run a series of onsite workshops for the extractive and metalliferous industry. Each workshop has been designed to discuss and demonstrate how statutory obligations apply to both management and electrical contractors.

The course covers overhead power lines, earthing and earthing grids, earth leakage protection, welding, generators, restoration of power and commissioning.

Scenarios and practical demonstrations are used to highlight what is required from both groups to comply with the law in different situations. ■■■



Duty of Care Resources

Duty of Care is a term often bandied about in safety and training arenas, but it is also a term that is not often fully comprehended.

The Department recently contributed to the development of a training kit covering the four key components of Duty of Care:

- Acts and Omissions

- Co-operation
- Render Assistance
- Interfere or Misuse

The kit contains a DVD/CDROM supported by assessments, lesson plans, reference documents and instructional guides which can be used in:

- Induction Training
- Toolbox talks

- Site Induction Processes
- Supervisor Orientation.

This kit has been developed by the NSW Mining ITAB under the guidance of an Industry Steering Group with funding provided by the NSW Department of Education and Training.

For purchase details email

nswmitab@nswmin.com.au. ■■■

Check Inspector's Notes

Check inspectors, elected to carry out mine inspections on behalf of their fellow workers, are an important part of the process of ensuring safe workplaces.

Although the role of check inspectors will be strengthened when the new legislation is introduced early next year, the role they play now is demanding and important.

Under the Coal Mines Regulation Act 1982, (the Act), check inspectors are given the power to inspect their mine. This means they can inspect:

- any places, machinery or equipment

- any documents or plans the Act requires are kept in the mine office
- the place of any accident or occurrence (see box) and test the atmosphere at that place
- any places or things that are thought to have caused the accident or occurrence.

Check inspectors should make arrangements with the mine manager so that an agreed procedure is put in place for check inspectors to exercise their powers for inspections.

In addition to these powers, the check inspectors have a duty to:

- provide a report of any inspection to the mine manager within 7 days of the inspection
- immediately report on finding any of the following dangers
 - noxious or flammable gas,
 - the existence of self-heating by coal or other material
 - conditions threatening the safety of the mine or of any mine employees.

The Act also requires the mine management provide facilities and assistance to the check inspector to enable their inspection. ■■■

Always refer to the Act

This overview is intended to give an idea of the importance of the scope of the check inspectors role and should not be relied upon as a source of legal advice.

Find the actual wording of the Act this overview refers to in:

- Coal Mines Regulation Act 1982, Part 4 Mine Inspection and Safety provisions, Division 4 Inspections on behalf of workers.
- Coal Mines (Underground) Regulation 1999, Part 2 Operations and working practices, Division 5 Notification of dangerous occurrences. ■■■

Check Inspectors Conference

The 5th Annual NSW Check Inspectors conference was held in Penrith on August 11 with about 80 check inspectors attending.

The Conference was opened by the Minister of Mineral Resources, Kerry Hickey MP, who acknowledged the role check inspectors play in ensuring safety and emphasised the Government's commitment to protecting the safety of workers in the mining industry.

The Minister said the new Coal Mine Health and Safety Act "will strengthen your role as Check Inspectors, making the mines a lot safer place to work".

Presentations at the conference were on a range of topics, ending with a discussion of issues facing check inspectors. This discussion included training requirements, communication with inspectors and fatigue management. ■■■

Accident or Occurrence

The accidents or occurrences referred to are those where a notice is required. Notices are required in the following cases:

Accident

- an event causing death or serious bodily injury.

Dangerous occurrence

- an unplanned ignition of gas or dust underground
- an outbreak of fire
- spontaneous heating of coal or other material underground
- initial spontaneous heating in a coal stockpile on the surface
- a failure of ventilation that results in an accumulation of gas that requires the withdrawal of persons
- an inrush
- a coal or rock outburst that endangers a person or disrupts mine ventilation or impedes passage
- damage to or a failure in haulage equipment used to transport persons in a shaft
- drift that may endanger any person, interfere with the normal working of a mine or disrupt access to a second means of egress from a mine
- an unplanned ignition or explosion of a blasting agent or an explosive underground
- a sudden pillar collapse
- the entombment of a person. ■■■

Danger of High Pressure Injuries

Two recent safety alerts have highlighted the potential hazards in using high pressure equipment.

Acute injury can be caused by high pressure introduction into the skin of a foreign material such as grease or oil.

In August, a maintenance technician lost his eye when it was

struck by a flow of grease under high pressure.

The other serious incident occurred when a small, high pressure jet coming from a leaking hose injured the right hand of a production employee.

The small jet of high pressure oil was sufficient to penetrate his rubber glove and enter the joint.

Experts say victims may not be aware of their injury until swelling and numbness set in.

The injection site on the skin may only appear as a slight surface wound with the injected substance sometimes oozing out.

If an injection type injury is suspected, it should be considered a potential surgical emergency and the victim must be taken to a hospital.

Removal of the material by a surgical procedure is required to avoid infection, gangrene and possible amputation.

In August, the Department's Director of Mine Safety Operations Mr Rob Regan issued recommendations to mines operating equipment with high-pressure hydraulics.

They include:

- educating employees about the dangers of fluid injection
- ensuring equipment is fit for purpose
- ensuring employees wear appropriate eye protection for the tasks being performed
- developing emergency response procedures
- ensuring the treating hospital doctor is aware of the injury and the injected material.

For more information refer to MDG 1016 - First Aid in NSW Coal Mines or the website www.masha.on.ca in the SAI bulletins section of the site. ■■■

SAFETY ALERTS

Find all Safety Alerts at: www.minerals.nsw.gov.au/safety.

SA 04-09. BROKEN CHAIN CONNECTOR RESULTS IN SERIOUS INJURIES

A mine worker suffered severe head injuries when struck by a section of a chain and hook assembly.

SA 04-10. ELECTRIC SHOCK FROM CIRCUIT BREAKER

An electrician received an electric shock when he made direct contact with the load side terminals of a moulded case circuit breaker.

SA 04-11. EXPLOSIVE POWERED TOOLS WARNING

During testing of an explosive powered tool by TestSafe Australia (WorkCover, Londonderry Safety Centre) issues were identified that may affect the safety of persons and the mine.

SA 04-12. UNPLANNED MOVEMENT OF MATERIALS POD RESULTS IN SERIOUS INJURIES

A production worker in a Continuous Miner development panel sustained serious upper body injuries when he was crushed against the rib by a full materials pod.

SA 04-13. INJURY FROM HIGH PRESSURE FLUID INJECTION

A production employee received an injury to his right hand from a small high-pressure jet coming from a leaking hose.

SA 04-14. LOSS OF EYE FROM INJECTION OF GREASE

A maintenance technician sustained the loss of his right eye, when he was struck in the eye by a flow of grease ejected under high pressure (potentially 25.6Mpa: 4000psi) while loosening a grease nipple.

SA 04-15. LOAD HAUL DUMP OPERATOR FRACTURES WRIST

An operator fractured his wrist when he slipped and fell to the ground after checking the radiator header tank water level.

SA 04-16. SERIOUS SPINAL INJURY

An inexperienced mine worker suffered severe spinal injuries when crushed between the mine roof and a continuous mining machine.

Fill in the coupon on the back cover to have safety alerts, notices of seminars and other events, and copies of Mine Safety Update mailed to you at work or at home.

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Phone: (02) 4777 4316
Fax: (02) 4777 4397

ORANGE

185 Anson Street, Orange 2800
(PO Box 53 Orange NSW 2800)
Phone: (02) 6392 6333
Fax: (02) 6392 6363
After hours - emergency only - (02) 6392 6358

SINGLETON

1 Civic Avenue, Coal Services Building, Singleton NSW 2330
(PO Box 51 Singleton NSW 2330)
DX 7071
Phone: (02) 6572 1899 (Inspectors)
Phone: (02) 6572 4200 (Geology)
Fax: (02) 6572 1201

WOLLONGONG

State Government Offices
Level 3, Block F, 84 Crown Street, Wollongong NSW 2500
(PO Box 674 Wollongong NSW 2520)
Phone: (02) 4227 1699
Fax: (02) 4226 3851



NSW DEPARTMENT OF
PRIMARY INDUSTRIES

Do the right people in your organisation read Mine Safety Update?

NSW Mine Safety Update and Safety Alerts are only of assistance if read by the widest possible cross-section of people who can influence safety performance in mining. If you want to get Mine Safety Update or Safety Alerts mailed directly to you at home or work, or want them to go to someone else, please fill in the form, fax it to us and we will add the name to the mailing list.

TO: Rebecca Rohr, Mine Safety Performance,
NSW Department of Primary Industries,
fax: (02) 6572 1201

Please send me by mail

MINE SAFETY UPDATE

SAFETY ALERTS

Name: _____

Position: _____

Mine / Company: _____

Address: _____

Postcode: _____