



NSW DEPARTMENT OF
PRIMARY INDUSTRIES



Partners in the profitable and sustainable development of
agriculture, fisheries, forests and minerals in New South Wales

Coal Mine Safety – Legislation Implementation

December 2006

High-Risk Activities



Underground pillar reduction or removal

S138 saved for this high-risk activity



Secondary extraction by long, short or mini wall

S138 saved for this high-risk activity



Single Entry development, (being a roadway or a drift for more than 200 metres without the formation of and intersection)

Information Required (by Reg)	Action Required	Documents Required	Issues
Identification of relevant major hazard management plans	Date stamp on receipt, record in mail entry, Create Comet id, locate or create file	Single Entry Guideline/checklist	
A summary of risks identified and controls to be put in place	Send to DICM	s 54 1A Variation to waiting period delegation.	Engineering risk controls reviewed by engineering inspector
An engineering drawing, endorsed by the manager of mining engineering, of the work covered by the notice.	Confirmation of receipt with date to commence waiting period. Also note any obvious defect or omission via enforcement notice.		
	Review document by DICM, AM, SICM. Engineering risk controls reviewed by engineering inspector NB. Review to be complete within notification period or enforcement notice may be issued to extend period.		
	Reply to applicant Enforcement notice if required.		
	Final review after completion of any actions required.		
	Complete Comet and file		



Sealing, otherwise than in an emergency, when an explosive atmosphere may result

Information Required (by Reg)	Action Required	Documents Required	Issues
Location and purpose of seals	Date stamp on receipt, record in mail entry, Create Comet id, locate or create file		
Type of seals	Send to DICM	s 54 1A Variation to waiting period delegation.	
Method and sequence of sealing	Confirmation of receipt with date to commence waiting period. Also note any obvious defect or omission via enforcement notice.	Risk Assessment	
Expected time and duration for the presence of an explosive atmosphere	Review document by DICM Review to be complete within notification period or enforcement notice may be issued to extend period.		
Monitoring arrangements, triggers and resultant actions	Reply to applicant. Enforcement notice if required.		
	Final review after completion of any actions required.		
	Complete Comet and file		



Working within an inrush control zone

Information Required (by Reg)	Action Required	Documents Required	Issues
Identification of relevant major hazard management plans.	Date stamp on receipt, record in mail entry Create Comet id, locate or create file	Inrush Control Guideline/assessment document	
A summary of risks identified and controls to be put in place.	Send to DICM	s 54 1A Variation to waiting period delegation.	
An engineering drawing, endorsed by the manager of mining engineering, of the work covered by the notice.	Confirmation of receipt with date to commence waiting period. Also note any obvious defect or omission via enforcement notice.		
	Review document by DICM Review to be complete within notification period or enforcement notice may be issued to extend period.		
	Reply to applicant. Enforcement notice if required.		
	Final review after completion of any actions required.		
	Complete Comet and file		



Injection or application of polymeric material for ventilation or strata control

Information Required (by Reg)	Action Required	Documents Required	Issues
Nature of material and purpose for injection or application.	Date stamp on receipt, record in mail entry, Create Comet id, locate or create file	Approval or License Conditions	License Continue CICM s63 Trials
	Send to DICM	s 54 1A Variation to waiting period delegation.	
	Confirmation of receipt with date to commence waiting period. Also note any obvious defect or omission via enforcement notice.	Risk Assessment	
	Review document by DICM Review to be complete within notification period or enforcement notice may be issued to extend period.		
	Reply to applicant. Enforcement notice if required.		
	Final review after completion of any actions required.		
	Complete Comet and file		© State of New South Wales Department of Primary Industries



Cutting or welding in a hazardous zone underground

Information Required (by Reg)	Action Required	Documents Required	Issues
Purpose of cutting or welding.	Date stamp on receipt, record in mail entry, Create Comet id, locate or create file	s 54 1A Variation to waiting period delegation.	
Summary of cutting and welding management plan (that is, of safe work procedures to be used in cutting or welding).	Send to DICM	Associated equipment approval or exemption	
	Confirmation of receipt with date to commence waiting period. Also note any obvious defect or omission via enforcement notice.	Risk Assessment	
	Review document by DICM & Engineering Inspector/s. Review to be complete within notification period or enforcement notice may be issued to extend period.	Plan showing area where cutting and welding to be done and approx location of cutting and welding equipment during cutting and welding operations	
	Reply to applicant. Enforcement notice if required.		
	Final review after completion of any actions required.		
	Complete Comet and file		© State of New South Wales Department of Primary Industries



High wall mining (mining by entry into a previously formed high wall and during which no people are underground)

Information Required (by Reg)	Action Required	Documents Required	Issues
Identification of relevant major hazard management plans.	Date stamp on receipt, record in mail entry, Create Comet id, locate or create file	Highwall Mining Guideline/Checklist	
A summary of risks identified and controls to be put in place	Send to DICM	s 54 1A Variation to waiting period delegation.	
	Confirmation of receipt with date to commence waiting period. Also note any obvious defect or omission via enforcement notice.		
An engineering drawing, endorsed by the manager of mining engineering, of the work covered by the notice.	Review document by DICM Review to be complete within notification period or enforcement notice may be issued to extend period.		
Evidence of consultation with the workforce	Reply to applicant. Enforcement notice if required.		
	Final review after completion of any actions required.		
	Complete Comet and file		© State of New South Wales Department of Primary Industries



Shotfiring underground, where shotfiring has not been undertaken within a year prior to the intended time of shotfiring

Information Required (by Reg)	Action Required	Documents Required	Issues
Location of shotfiring.	Date stamp on receipt, record in mail entry, Create Comet id, locate or create file	s 54 1A Variation to waiting period delegation.	
	Send to DICM	Risk Assessment	
	Confirmation of receipt with date to commence waiting period. Also note any obvious defect or omission via enforcement notice.	Training & Competency Assessment	
	Review document by DICM Review to be complete within notification period or enforcement notice may be issued to extend period.		
	Reply to applicant. Enforcement notice if required.		
	Final review after completion of any actions required.		
	Complete Comet and file		



Driving an underground roadway with a width greater than 5.5 metres

Information Required (by Reg)	Action Required	Documents Required	Issues
Information as to how dealt with under the strata failure management plan.	Date stamp on receipt, record in mail entry, Create Comet id, locate or create file	s 54 1A Variation to waiting period delegation.	
	Send to DICM		
	Confirmation of receipt with date to commence waiting period. Also note any obvious defect or omission via enforcement notice.		
	Review document by DICM, SD SICM, AM SICM. NB. Review to be complete within notification period or enforcement notice may be issued to extend period.		
	Reply to applicant. Enforcement notice if required.		
	Final review after completion of any actions required.		
	Complete Comet and file		



Widening an existing underground roadway

Information Required (by Reg)	Action Required	Documents Required	Issues
Information as to how dealt with under the strata failure management plan.	Date stamp on receipt, record in mail entry, Create Comet id, locate or create file	s 54 1A Variation to waiting period delegation.	
	Send to DICM		
	Confirmation of receipt with date to commence waiting period. Also note any obvious defect or omission via enforcement notice.		
	Review document by DICM, SD SICM,AM SICM. NB. Review to be complete within notification period or enforcement notice may be issued to extend period.		
	Reply to applicant. Enforcement notice if required.		
	Final review after completion of any actions required.		
	Complete Comet and file		



Formation of a coal pillar a dimension in plan less than:

- (a) a distance that is equal to one-tenth of the thickness of the cover (to the surface), or**
- (b) 10 metres, whichever is the greater**

Information Required (by Reg)	Action Required	Documents Required	Issues
Information as to how dealt with under the strata failure management plan.	Date stamp on receipt, record in mail entry, Create Comet id, locate or create file	s 54 1A Variation to waiting period delegation.	
	Send to DICM		
	Confirmation of receipt with date to commence waiting period. Also note any obvious defect or omission via enforcement notice.		
	Review document by DICM, SD SICM, AM SICM. NB. Review to be complete within notification period or enforcement notice may be issued to extend period.		
	Reply to applicant. Enforcement notice if required.		
	Final review after completion of any actions required.		
	Complete Comet and file		



Shaft or drift sinking, raise boring or development of a new underground mine entry

Information Required (by Reg)	Action Required	Documents Required	Issues
Method and equipment to be used.	Date stamp on receipt, record in mail entry, Create Comet id, locate or create file	s 54 1A Variation to waiting period delegation.	
A summary of risks identified and controls to be put in place.	Send to DICM	Raise boring Guideline/checklist	
	Confirmation of receipt with date to commence waiting period. Also note any obvious defect or omission via enforcement notice.		
	Review document by DICM. NB. Review to be complete within notification period or enforcement notice may be issued to extend period.		
	Reply to applicant. Enforcement notice if required.		
	Final review after completion of any actions required.		
	Complete Comet and file		



Installation of a booster fan underground

Information Required (by Reg)	Action Required	Documents Required	Issues
Equipment location.	Date stamp on receipt, record in mail entry, Create Comet id, locate or create file	s 54 1A Variation to waiting period delegation.	
Ventilation plan, a summary of risks identified and controls to be put in place	Send to DICM	Equipment description and compliance statement to nominated standards	
	Confirmation of receipt with date to commence waiting period. Also note any obvious defect or omission via enforcement notice.	Description of electric power interlocks (including nominated SIL's)	
	Review document by DICM. Review of power interlocks and fan compliance statement by engineering inspectors NB. Review to be complete within notification period or enforcement notice may be issued to extend period.		
	Reply to applicant Enforcement notice if required.		
	Final review after completion of any actions required.		
	Complete Comet and file		



The introduction for the first time of a vehicle with a non-flameproof (fire-protected) diesel engine to an underground part of a coal operation that is not a hazardous zone

Information Required (by Reg)	Action Required	Documents Required	Issues
How the risk of introduction has been assessed and the resulting controls put in place, together with procedures to be followed in the case of failure of a control.	Date stamp on receipt, record in mail entry, Create Comet id, locate or create file	s 54 1A Variation to waiting period delegation.	
	Send to DICM		Guidance note for industry to be prepared.
	Confirmation of receipt with date to commence waiting period. Also note any obvious defect or omission via enforcement notice.		Plant registration for engine and braking system to be obtained prior to notification
	Review document by DICM. Review of engineering risk controls by engineering inspector. Identify engineering risk controls (including nominated SIL levels) NB. Review to be complete within notification period or enforcement notice may be issued to extend period.		
	Reply to applicant. Enforcement notice if required.		
	Final review after completion of any actions required.		
	Complete Comet and file		