



Form 1: Notification of Possible Major Hazard Facility or Major Hazard Facility

This form is the approved form for compliance with Sections 60B, 60C and 60D of the *Mining and Quarrying Safety and Health Regulation 2001*. The commencement date for Subdivision 4 Major hazard facilities is 15 October 2004.

Completion of this form is necessary for a mine that meets the definition of a Possible Major Hazard Facility (PMHF) or a Major Hazard Facility (MHF) as specified in Sections 60 and 60A of the *Mining and Quarrying Safety and Health Regulation 2001*.

Assistance for completing this form is provided on pages 5 and 6.

Post the completed form to: Chief Inspector of Mines (Metalliferous)
Safety and Health
Department of Natural Resources and Mines
GPO Box 15216
CITY EAST QLD 4002

PRIVACY: The information you provide in this notification will be handled in accordance with the DNRM privacy policy. The information will be made available to other government agencies for use in programs associated with protection of community safety, worker safety and the environment. Personal information will not be given to another person or otherwise disclosed without your consent unless required or authorised by law.

Section 1: Operator Details

Registered Name:

Trading Name:

ABN:

Registered Address:

Postcode:

Section 2: Details of Mine

Mine Name:

SSE Name:

Location / Address:

Postcode:

Tenure Information

Mining District:

Mining Tenure No(s):

Postal Address:

Postcode:

Phone No.:

Fax No.:

Email contact:

For Office Use Only

Date Received: / /

File Reference:

Entered By:

Date Entered: / /

Section 3: Reason for the Notification as a MHF or PMHF

Indicate the relevant section of the Regulation:

- Section 60B : Existing MHF or PMHF?
- Section 60B : New MHF or PMHF?
Expected upgrading date : _____/_____/_____
- Section 60C : Upgrading of a mine to a MHF or PMHF?
Expected upgrading date : _____/_____/_____
- Section 60D : Downgrading of a mine from a MHF or PMHF
Expected downgrading date : _____/_____/_____

Section 4: Attachments

Check that the following information is attached to this Notification Form:

- A brief description of the nature of the mine.
- Scaled facility plan(s) showing the layout of the mine and the location of those systems which contain hazardous materials listed in Schedule 1 of NOHSC:1014
- The location of the system containing the largest quantity of each hazardous material in the mine listed in Schedule 1 of NOHSC:1014 and showing the distance from that system to the tenure boundaries.
- The number of persons (including contractors) normally located at the mine.
- Details of all incidents during the previous 10 years that have had an impact outside the mine boundaries, or for the life of the facility where operations have been in existence for less than 10 years.
- Scaled map(s) for the area up to 1 km from the tenure boundary showing details of the natural and built environment.
- Completed Table A (see page 3). Completed Table B (see page 4).

Section 5: Provision of Information

I certify that the information in and appended to this Notification is accurate and correct.

Name:		Position:
Phone:	Fax:	Email:
Signature:		Date : _____/_____/_____

Section 6: Contact Details

Provide details of the person who should be contacted about information contained in this form, if different to Section 5

Name:		Position:
Phone:	Fax:	Email:

Table A: Materials at the Mine that are listed in Table 1 of Schedule 1 of the National Standard

Row No.	Material	UN Number	X = Maximum Quantity held at Mine (tonnes)	Physical Form	Largest Containment System				Y=Threshold Quantity (tonnes)	Fraction of Threshold Quantity held at Mine X/Y
					Quantity (tonnes)	T (°C)	P (kPa)	Site Plan Reference		
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

Table A Aggregation Total: _____

Table B: Materials at the Mine that are listed in Table 2 of Schedule 1 of the National Standard

Row No.	Material	UN Number	X = Maximum Quantity held at Facility (tonnes)	Physical Form	Largest Containment System				Y=Threshold Quantity (tonnes)	Fraction of Threshold Quantity held at Mine X/Y
					Quantity (tonnes)	T (°C)	P (kPa)	Site Plan Reference		
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

Table B Aggregation Total: _____

Table A Aggregation Total: _____

Facility Aggregation Total: (A +B) _____

Guidance Information for Mines that are Major Hazard Facilities, or Possible Major Hazard Facilities

Safe Work Australia has published an advisory document which covers notification. The *Guide for Major Hazard Facilities Notification and Determination*, can be found at:

<http://www.safeworkaustralia.gov.au/sites/swa/about/publications/Documents/668/Notification%20and%20Determination.pdf>

Attachments to the Notification Form should include the following:

- (a) A brief description of the nature of the mine, including general site activities, storage, production and auxiliary processes. The description should emphasise sections of the mine that involve hazardous materials listed in Tables 1 and 2 of Schedule 1 of NOHSC:1014.
- (b) Scaled mine plan(s) showing the layout of the facility and the location of those systems (storages, tanks, pipelines, and vessels) which contain hazardous materials listed in Schedule 1 of the National Standard. Indicative quantities (tonnes) of hazardous materials in the systems should be supplied.
- (c) The location of the system (storages, tanks, pipelines, vessels) which contains the largest quantity of each hazardous material in the mine listed in Schedule 1 and showing the distance from that system to the tenure boundaries. The quantity (tonnes) of hazardous material in each system should be supplied.
- (d) The number of persons, (including contractors) normally located at the mine and an indication of their distribution between day work and shift work.
- (e) For an existing facility, details of all incidents that have occurred at the mine during the last ten years which have had an impact outside the tenure boundary on people, property or the environment. Incidents of a strictly environmental nature such as odour complaints, minor spills, etc. should not be included. For a facility that has been in operation for less than 10 years, include details of all such incidents since the facility commenced operations.
- (f) Scaled map(s) for the area up to 1 km from the mining tenure showing the location of:
 - residences (dwelling places) and the straight line distance from the mine to the nearest residence;
 - industrial premises;
 - commercial premises;
 - kindergartens, preschools or schools;
 - sensitive developments where evacuation of occupants is not simple, e.g. a hospital, aged or infirm person care facility;
 - sensitive environmental areas such as watercourses, wet lands, tidal inlets, National Parks, municipal water supplies etc.; and
 - major infrastructures such as airports, railways, major electrical substations and ports.

Definitions

NOHSC:1014 or "National Standard" National Standard for the Control of Major Hazard Facilities [NOHSC: 1014]

Act *Mining and Quarrying Safety and Health Act 1999*

Regulation *Mining and Quarrying Safety and Health Regulation 2001*

Hazardous materials Substances listed in Tables 1 or 2 of Schedule 1 of NOHSC: 1014.

Tables A and B of the Notification

Hazardous Materials at the Facility

Tables 1 and 2 of Schedule 1 of the *NOHSC:1014* list certain hazardous materials with their corresponding threshold quantities.

Record on Tables A and/or B of this Notification Form all hazardous materials listed in Tables 1 and 2 of Schedule 1 which are present or likely to be present at the facility in a quantity greater than **two per cent** of the corresponding threshold quantity. Use Table A for hazardous substances listed in Table 1 of Schedule 1 and Table B for hazardous substances listed in Table 2 of Schedule 1.

For each hazardous material complete all details listed in Table A and/or B. Use the following guide to assist with completion of the Tables.

Column Heading in Table A and B	Comment
Row No.	This is an identifier in the table.
Material	Provide the chemical name or, where this is not appropriate, the generic name of the hazardous material.
UN Number	This information is available from the latest Edition of the Australian Dangerous Goods Code Volume 2.
Dangerous Goods Classification	
X = Maximum Quantity held at Facility	See Section 3 of <i>Guidelines for Major Hazard Facilities B – Notification and Classification</i> .
Physical Form	Specify the form in which the hazardous material is present e.g. solid, liquid, gas, mixture, formulation, liquefied gas under pressure, etc.
Largest Containment System for the Hazardous Material	See Section 5.3 of <i>Guidelines for Major Hazard Facilities B – Notification and Classification</i> . Provide details of the quantity contained within this system and the maximum temperature and pressure of the hazardous material in the system. Indicate the location of this system on the scaled site plan of the facility.
Y= Threshold Quantity	Obtain this quantity from Table 1 or 2 of Schedule 1 of NOHSC:1014.
Fraction of Threshold Quantity held at Mine	Express the maximum quantity (X) at the facility as a fraction of the threshold quantity (Y) i.e. X/Y
Aggregate quantity of materials held at mine X/Y	Where no single hazardous material within the facility exceeds its threshold quantity listed in the Regulation, apply the aggregation rule using the methodology contained in Schedule 1 of the NOHSC: 1014 and explained in <i>Guidelines for Major Hazard Facilities B – Notification and Classification</i> . Determine the aggregation total for each Table and, at the bottom of Table B, combine the two totals to obtain the total for the facility.