



Dangerous goods safety information sheet

Requirements for the management of explosives

Resources Safety has identified trends of non-compliance with the Dangerous Goods Safety (Explosives) Regulations 2007 (Explosives Regulations). This information sheet summarises the applicable requirements and guidance for key issues in the management of explosives (Table 1).

Note: Not all requirements are listed in Table 1. Refer to the regulations for all requirements.

Table 1 Summary of requirements addressing key issues in the management of explosives

| Issue | Explosives regulations | Summary of requirements | Other guidance |
|--|--|---|---|
| Explosives management plan (EMP) | r. 161 r. 179 r. 182 r. 192 r. 193 r. 194 | <p>The EMP must identify the measures that will be taken to ensure appropriate safety and security measures are in place for activities involving explosives.</p> <p>The licence holder must actively implement and follow the measures identified in the EMP.</p> <p>It is a condition of licence to comply with the EMP for that licence</p> <p>All employees of the licence holder must obey the EMP.</p> <p>Anyone who works at a place where explosives are stored, manufactured or transported must obey the EMP.</p> <p>The EMP must be updated if there are changes such as site changes affecting explosives, incident investigation corrective actions, or addressing deficiencies identified from audits or inspections.</p> | <p>The EMP is a safety and security management document.</p> <p>The information required in an EMP is specific to the licence type.</p> <p>The licensee has a duty to minimise risk from dangerous goods — the EMP is integral to management and minimisation of this risk.</p> |
| Security and supply of explosives | r. 52 r. 117 r. 118 | <p>The licence holder must ensure explosives are secure while in their possession.</p> <p>The licence holder must ensure that explosives in their possession are not supplied to unauthorised persons.</p> <p>Evidence of identity (e.g. dangerous goods security card) and authorisation (e.g. licence) is required before supplying explosives to a person.</p> | <p>Security is an important part of explosives management</p> <p>Licensees must ensure that the required evidence is obtained prior to supplying explosives to an individual or company.</p> |

| Issue | Explosives regulations | Summary of requirements | Other guidance |
|---|--|---|---|
| Authorised person(s) | r. 157(5) r. 165 r. 194(3) r. 194(6) | <p>Explosives licence(s) held by a body corporate require a person to be named as being responsible for the safety and security of the explosives possessed under the licence.</p> <p>The authorised person is responsible for the implementation of the explosives management plan.</p> <p>The licence will cease if all authorised persons cease to be employed by the body corporate, or if they cease to have a security clearance.</p> <p>The Chief Officer must be notified promptly in writing if the identity or personal details of the authorised person(s) change.</p> <p>The nomination of an authorised person does not detract from the responsibilities of the licence holder and the liability of body corporate officers under section 61 of the <i>Dangerous Goods Safety Act 2004</i>.</p> | <p>More than one person may be named as an authorised person.</p> <p>The authorised person needs to be someone with the authority and means to actively control the explosive.</p> <p>A body corporate should name more than one authorised person to ensure the licence does not cease if the authorised person leaves the company.</p> <p>The person should be a supervisor or manager who has direct responsibility for the people managing the explosives. Normally, this cannot be achieved when the person resides in a different State, or has little regular contact with the people handling the explosives.</p> |
| Transport of explosives | r. 97 r. 104 r. 110 r. 117 r. 118 Schedule 3 Schedule 7 | <p>Road transport of all explosives, except for those listed as unrestricted or exempt, requires an applicable explosives licence.</p> <p>Transport must be in accordance with the relevant sections of the Australian Explosives Code (AEC) as defined by the Explosives Regulations.</p> <p>It is the responsibility of the licence holder to ensure that explosives are supplied only to persons authorised to transport explosives — evidence of authorisation is required.</p> | <p>Transport of any explosives on a public road, regardless of classification code, requires an explosives transport licence unless it is an unrestricted fireworks or exempt explosive.</p> <p>Transport of classification code 1.4S explosives requires an applicable explosives licence, unless they are unrestricted fireworks or exempt explosives.</p> <p>See Resources Safety's <i>Transport of explosives on roads and at mines – guidance note</i> for more information.</p> |
| Modification to location or management of explosives | r. 179 r. 181 | <p>If material changes are made to the information provided in the licence application, the licence holder must inform the Chief Officer within 14 days of becoming aware of the changes</p> <p>The licensee is required to notify the Chief Officer of any development at the place to which the licence applies</p> | <p>For example, notification is required for a change of address, relocation of explosives magazines or reduction in separation distances, changes to underground mine infrastructure near magazines, changes, additions or removal of equipment at a manufacturing plant.</p> |