

MN301\*

Mines Safety and Inspection Act 1994

## **Mines Safety and Inspection Amendment Regulations 1998**

Made by the Governor in Executive Council.

**1. Citation**

These regulations may be cited as the *Mines Safety and Inspection Amendment Regulations 1998*.

**2. The regulations amended**

The amendments in these regulations are to the *Mines Safety and Inspection Regulations 1995*\*.  
[\* Reprinted 17 October 1997.]

**3. Divisional heading inserted**

After the heading to Part 16 the following heading is inserted —

“ **Division 1 — Preliminary** ”.

**4. Divisional heading inserted**

After regulation 16.1 the following heading is inserted —

“

**Division 2 — Mining and processing of  
radioactive material**

”.

**5. Regulation 16.29 repealed**

Regulation 16.29 is repealed.

**6. Regulation 16.30 amended**

Regulation 16.30 is amended by deleting “concentrate, xenotime or uranium” and inserting instead —

“ , uranium or xenotime concentrate ”.

**7. Regulation 16.35 amended**

Regulation 16.35(2) is amended by inserting after “disposed of” —

“

in order to ensure that in the long term the use of the disposal site is not restricted

”.

**8. Division 3 inserted**

After regulation 16.35 the following Division is inserted —

“

**Division 3 — Use and storage of radiation sources and irradiating apparatus in mines generally**

**16.36. Application of Division**

This Division applies to all mines.

**16.37 Use of sealed radiation sources and irradiating apparatus**

(1) Where sealed ionising radiation sources or irradiating apparatus are used in equipment in a mine, the manager must —

- (a) formulate working rules and control measures specifically for the particular equipment and working situation, including appropriate instruction and training, supervision and secure storage, so as to ensure that radiation doses to any person are as low as is practicable and below the relevant dose limits specified in the *Radiation Safety (General) Regulations 1983*;
- (b) arrange for periodic examination, testing and maintenance, and repair if necessary, of that particular equipment by a competent person to ensure its safe operation;
- (c) record and retain the results of all measurements and examination and testing of that equipment;
- (d) formulate emergency procedures to minimize radiation exposure in the event of an emergency;
- (e) ensure that all radiation warning signs and labels are properly located, fixed and maintained in a clean and legible position;

- (f) be able to account for all ionising radioactive material within his or her control at all times; and
- (g) maintain a register of the current location in the mine of each piece of equipment that comes under the scope of this Division.

Penalty: See regulation 17.1.

- (2) A manager of a mine must allow inspectors to have a right of access and reasonable opportunity to examine equipment, working procedures and records required to be held by the manager under this regulation.
- (3) Despite subregulation (1), the manager must not use sealed ionising radiation sources or irradiating apparatus in equipment in a mine if such equipment is defective or may present a radiological hazard.

Penalty: See regulation 17.1.

- (4) For the purposes of complying with this regulation, guidance may be found in the following Australian Government publications —
  - (a) Code of Practice for the Safe Use of Radiation gauges;
  - (b) Code of Practice for the Safe Use of Sealed Radioactive Sources in Borehole Logging;
  - (c) Code of Practice for the Safe Use of Soil Density and Moisture Gauges Containing Radioactive Sources;
  - (d) Code of Practice for the Safe Use of Industrial Radiography Equipment;
  - (e) Code of Practice for Protection against Ionising Radiation emitted from X-ray Analysis Equipment;
  - (f) Revised Statement on Cabinet X-ray Equipment for Examination of Letters, Packages, Baggage, Freight and other Articles for Security, Quality Control and other purposes; and
  - (g) Statement on Enclosed X-ray Equipment for Special Applications.

- (5) The provisions of this regulation are in addition to, and not in substitution for, the provisions of the *Radiation Safety Act 1975*.

### **16.38 Audit of sealed radiation sources and irradiating apparatus**

- (1) The manager must ensure that an audit, in a form acceptable to the State mining engineer, of all sealed radiation sources and of their location within the mine is carried out either annually or at such shorter intervals as specified by the State mining engineer.

Penalty: See regulation 17.1.

- (2) The manager must ensure that upon completion of the audit in subregulation (1) a copy of the audit is sent to the State mining engineer.

Penalty: See regulation 17.1.

”.

**9. References to “Part” changed to “Division”**

The regulations set forth in the Table to this regulation are amended by deleting “Part” and inserting instead —

“ Division ”.

	Table
Regulation 16.2	Regulation 16.22(4)
Regulation 16.3	Regulation 16.25(1)(a)

By Command of the Governor,

ROD SPENCER, Clerk of the Executive Council.

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