

NORTHERN TERRITORY OF AUSTRALIA

RADIATION PROTECTION AMENDMENT REGULATIONS 2012

Subordinate Legislation No. 20 of 2012

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Subordinate Legislation No. 20 of 2012*

Radiation Protection Amendment Regulations 2012

I, Sally Gordon Thomas, Administrator of the Northern Territory of Australia, acting with the advice of the Executive Council, make the following regulations under the *Radiation Protection Act*.

Dated 22 May 2012

S. G. THOMAS
Administrator

By Her Honour's Command

P. R. HENDERSON
Chief Minister
acting for
Minister for Health

* Notified in the *Northern Territory Government Gazette* on 30 May 2012.

1 Citation

These Regulations may be cited as the *Radiation Protection Amendment Regulations 2012*.

2 Commencement

These Regulations commence on the commencement of the *Radiation Protection Amendment Act 2012*.

3 Regulations amended

These Regulations amend the *Radiation Protection Regulations*.

4 Regulation 3 amended

Regulation 3

insert (in alphabetical order)

ANRDR Data Transfer Specification, for Part 2A, see regulation 9A(1).

authorisation, for Part 2A, see regulation 9A(1).

Safety Guide, for Part 2A, see regulation 9A(1).

5 Part 2 heading replaced

Part 2, heading

omit, insert

Part 2 Requirements for radiation sources and licensing

6 Part 2A inserted

After regulation 9

insert

Part 2A Monitoring and recording of personal radiation exposure on mining sites

9A Interpretation

(1) In this Part:

ANRDR Data Transfer Specification means the Australian

National Radiation Dose Register: ANRDR Data Transfer Specification (2010) published by the Australian Radiation Protection and Nuclear Safety Agency, as amended from time to time.

authorisation means Authorisation 0108 granted under section 36 of the *Mining Management Act*, as varied from time to time.

Safety Guide means the Safety Guide for Monitoring, Assessing and Recording Occupational Radiation Doses in Mining and Mineral Processing (2011) published by the Australian Radiation Protection and Nuclear Safety Agency, as amended from time to time.

- (2) For this Part, a reference in the Safety Guide or ANRDR Data Transfer Specification to:
- (a) an employer is taken to be a reference to an operator for a mining site; and
 - (b) an employee is taken to be a reference to a radiation worker.

9B Mining site

For the definition **mining site** in section 47A of the Act, the Ranger Project Area, being the land described in Schedule 2 of the *Aboriginal Land Rights (Northern Territory) Act 1976* (Cth), is prescribed to be a mining site.

9C Radiation workers

For the definition **radiation worker** in section 47A of the Act, the following classes of workers are prescribed to be radiation workers:

- (a) persons who are required under the operator's authorisation to be monitored;
- (b) persons who are required under the Safety Guide to be monitored.

9D Monitoring requirements

- (1) This regulation prescribes monitoring and testing requirements for section 47B of the Act.
- (2) An operator for a mining site must:
 - (a) prepare and implement a monitoring and dose assessment program for the mining site in accordance with the following;
 - (i) Parts 2 to 6 of the Safety Guide;

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- (ii) the mine operator's authorisation; and
 - (b) conduct the monitoring and dose assessment program for the mining site in accordance with paragraph (a).

9E Personal radiation exposure records

- (1) For section 47C, the personal radiation exposure record for a radiation worker must:
 - (a) include the information required by clause 7.1.2 of the Safety Guide to be kept for an employee; and
 - (b) be kept in a form and manner consistent with Part 7 of the Safety Guide; and
 - (c) be kept for the period required by clause 7.1.2 of the Safety Guide.
- (2) A person must not alter a personal radiation exposure record unless:
 - (a) the change is made to correct an arithmetical, typographical or transcription error; or
 - (b) an authorised officer directs the person to make the change.

Maximum penalty: If the offender is a natural person –
100 penalty units.

If the offender is a body corporate –
500 penalty units.

- (3) An authorised officer must not give a direction under subregulation (2)(b) unless a personal radiation exposure record does not accurately record the levels of radiation exposure received by the radiation worker and the Chief Health Officer is satisfied that the record is incorrect and directs that the change be made.
- (4) The operator for a mining site must keep a personal radiation exposure record, until:
 - (a) authorised by the Chief Health Officer to dispose of it; or
 - (b) the record is transferred to an operator of a mine site in another jurisdiction who is under an obligation corresponding to section 47D of the Act under the law of that jurisdiction.

9F Reporting requirements

- (1) This regulation prescribes the information to be given by an operator for section 47D of the Act.
- (2) The operator for a mining site must give radiation exposure information to the CEO of ARPANSA in accordance with the ANRDR Data Transfer Specification within 6 weeks from the end of each quarter as defined in clause 8.2 of the ANRDR Data Transfer Specification.
- (3) When an operator gives information mentioned in subregulation (2), the operator must notify the Chief Health Officer in writing that the information has been given within 3 days of giving the information to the CEO of ARPANSA.
- (4) If a radiation worker has received a dose of radiation that is higher than the dose limit prescribed by regulation 8, the operator must notify the Chief Health Officer of that fact immediately once the operator becomes aware of the higher dose.
- (5) For subregulation (4), the notice may be given orally or in writing.
- (6) If the notice is given orally, the operator must give the Chief Health Officer a written notice confirming the oral notice within 7 days after the operator becomes aware of the dose.

9G Information to be given

- (1) For section 47F(2) of the Act, the operator for a mining site must give a radiation worker a written explanation of:
 - (a) the type of information that is collected by the monitoring for section 47B of the Act; and
 - (b) the information that is reported to the CEO of ARPANSA and the Chief Health Officer for section 47D of the Act; and
 - (c) the fact that the worker is entitled to request radiation exposure information and how to do so.
- (2) The written explanation must be given at the commencement of employment as a radiation worker.