

South Australia

Radiation Protection and Control (Ionising Radiation) Variation Regulations 2012

under the *Radiation Protection and Control Act 1982*

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Part 1—Preliminary

1—Short title

These regulations may be cited as the *Radiation Protection and Control (Ionising Radiation) Variation Regulations 2012*.

2—Commencement

- (1) Subject to subregulation (2), these regulations will come into operation on 1 March 2012.
- (2) Regulations 180E and 180F (to be inserted by regulation 16 of these regulations) will come into operation on 1 July 2012.

3—Variation provisions

In these regulations, a provision under a heading referring to the variation of specified regulations varies the regulations so specified.

Part 2—Variation of *Radiation Protection and Control (Ionising Radiation) Regulations 2000*

4—Variation of regulation 4—Interpretation

- (1) Regulation 4(1)—after the definition of *approved* insert:

ARPANSA means the Australian Radiation Protection and Nuclear Safety Agency of the Commonwealth;
- (2) Regulation 4(1), definitions of *chiroprapist* and *chiropractor*—delete the definitions and substitute:

chiropractor means a person registered under the *Health Practitioner Regulation National Law* to practise in the chiropractic profession (other than as a student);

- (3) Regulation 4(1), definitions of ***dental therapist***, ***dentist***, ***dermatologist*** and ***designated employee***—delete the definitions and substitute:

dental hygienist means a person registered under the *Health Practitioner Regulation National Law*—

- (a) to practise in the dental profession (other than as a student); and
- (b) in the dental hygienists division of that profession;

dental radiologist means a person registered under the *Health Practitioner Regulation National Law*—

- (a) to practise in the dental profession (other than as a student); and
- (b) holding specialist registration as a dental radiologist;

dental therapist means a person registered under the *Health Practitioner Regulation National Law*—

- (a) to practise in the dental profession (other than as a student); and
- (b) in the dental therapists division of that profession;

dentist means a person registered under the *Health Practitioner Regulation National Law*—

- (a) to practise in the dental profession as a dentist (other than as a student); and
- (b) in the dentists division of that profession;

dento-maxillofacial radiologist means a person registered under the *Health Practitioner Regulation National Law*—

- (a) to practise in the dental profession (other than as a student); and
- (b) holding specialist registration as a dento-maxillofacial radiologist;

designated employee means an employee involved in operations that are subject to a licence under section 23A or 24 of the Act and who is likely to receive significant doses greater than 5 mSv per year;

- (4) Regulation 4(1), definition of ***medical practitioner***—delete the definition and substitute:

medical practitioner means a person registered under the *Health Practitioner Regulation National Law* to practise in the medical profession (other than as a student);

- (5) Regulation 4(1)—after the definition of ***member of the public*** insert:

mineral sands operation means an operation involving the separation of heavy minerals from mineral sands ore or further processing of the heavy minerals;

Mining Code means the Code of Practice and Safety Guide entitled *Radiation Protection and Radioactive Waste Management in Mining and Mineral Processing (2005)* published by the Chief Executive Officer of ARPANSA, as in force from time to time;

- (6) Regulation 4(1)—after the definition of *mobile apparatus* insert:

National Directory for Radiation Protection means the document of that name published by the Chief Executive Officer of ARPANSA, as in force from time to time;

- (7) Regulation 4(1), definition of *nuclear medicine physician*—delete the definition
(8) Regulation 4(1), definitions of *ophthalmologist* and *oral surgeon*—delete the definitions and substitute:

oral and maxillofacial radiologist means a person registered under the *Health Practitioner Regulation National Law*—

- (a) to practise in the dental profession as a dentist (other than as a student); and
- (b) holding specialist registration as an oral and maxillofacial radiologist;

oral and maxillofacial surgeon means a person registered under the *Health Practitioner Regulation National Law*—

- (a) to practise in the dental profession as a dentist (other than as a student); and
- (b) holding specialist registration as an oral and maxillofacial surgeon;

- (9) Regulation 4(1), definition of *physiotherapist*—delete the definition and substitute:

physiotherapist means a person registered under the *Health Practitioner Regulation National Law* to practise in the physiotherapy profession (other than as a student);

- (10) Regulation 4(1)—after the definition of *plain radiography* insert:

podiatrist means a person registered under the *Health Practitioner Regulation National Law* to practise in the podiatry profession (other than as a student);

- (11) Regulation 4(1), definitions of *radiation oncologist* and *Radiation Protection (Mining and Milling) Code*—delete the definitions

- (12) Regulation 4(1)—definition of *radiologist*—delete the definition

- (13) Regulation 4(1), definition of *registered nurse*—delete the definition and substitute:

registered nurse means a person registered under the *Health Practitioner Regulation National Law*—

- (a) to practise in the nursing and midwifery profession as a nurse (other than as a student); and
- (b) in the registered nurses division of that profession;

- (14) Regulation 4(1)—after the definition of *source of ionising radiation* insert:

specialist dermatologist means a person registered under the *Health Practitioner Regulation National Law*—

- (a) to practise in the medical profession (other than as a student); and
- (b) holding specialist registration as a dermatologist;

specialist in nuclear medicine means a person registered under the *Health Practitioner Regulation National Law*—

- (a) to practise in the medical profession (other than as a student); and
- (b) holding registration as a specialist in nuclear medicine;

specialist medical oncologist means a person registered under the *Health Practitioner Regulation National Law*—

- (a) to practise in the medical profession (other than as a student); and
- (b) holding specialist registration as a medical oncologist;

specialist nuclear medicine physician means a person registered under the *Health Practitioner Regulation National Law*—

- (a) to practise in the medical profession (other than as a student); and
- (b) holding specialist registration as a nuclear medicine physician;

specialist ophthalmologist means a person registered under the *Health Practitioner Regulation National Law*—

- (a) to practise in the medical profession (other than as a student); and
- (b) holding specialist registration as an ophthalmologist;

specialist paediatric medical oncologist means a person registered under the *Health Practitioner Regulation National Law*—

- (a) to practise in the medical profession (other than as a student); and
- (b) holding specialist registration as a paediatric medical oncologist;

specialist paediatric nuclear medicine physician means a person registered under the *Health Practitioner Regulation National Law*—

- (a) to practise in the medical profession (other than as a student); and
- (b) holding specialist registration as a paediatric nuclear medicine physician;

specialist radiation oncologist means a person registered under the *Health Practitioner Regulation National Law*—

- (a) to practise in the medical profession (other than as a student); and
- (b) holding specialist registration as a radiation oncologist;

specialist radiologist person registered under the *Health Practitioner Regulation National Law*—

- (a) to practise in the medical profession (other than as a student); and
- (b) holding specialist registration as a radiologist;

- (15) Regulation 4(1), definition of ***veterinary surgeon***—delete the definition and substitute:

veterinary surgeon means a person registered on the general register or on both the general register and the specialist register under the *Veterinary Practice Act 2003*;

5—Substitution of regulation 7

Regulation 7—delete the regulation and substitute:

7—Definition of radioactive ore—prescribed concentrations

- (1) For the purposes of the definition of *radioactive ore* in section 5 of the Act, a radioactive ore has the prescribed concentration of a radioactive element or compound if the radioactive element or compound—

(a) has a specific activity of more than 35kBq/kg; and

(b) contains 1 or more radionuclides so that—

$$\frac{A1}{5} + \frac{A2}{50} + \frac{A3}{500} + \frac{A4}{5000}$$

is more than or equal to 1.

- (2) In subregulation (1)—

A1 means the total activity of group 1 radionuclides (in kBq);

A2 means the total activity of group 2 radionuclides (in kBq);

A3 means the total activity of group 3 radionuclides (in kBq);

A4 means the total activity of group 4 radionuclides (in kBq).

6—Variation of regulation 13—Display of radiation symbol

Regulation 13(c)(iii)—delete "*Radiation Protection and Control (Transport of Radioactive Substances) Regulations 1991*" and substitute:

Radiation Protection and Control (Transport of Radioactive Substances) Regulations 2003

7—Variation of regulation 41—Persons who may authorise exposure to ionising radiation

Regulation 41, table—delete the table and substitute:

Purpose	Person who may authorise
Diagnostic radiography or purposes associated with treatment	Medical practitioner
Diagnostic radiography of the dento-maxillofacial region and of the hand and wrist	Dentist
Diagnostic radiography of the spine, pelvis or limbs distal to and including the shoulder or hip but not involving tomography, fluoroscopy or the use of contrast media	Chiropractor
Plain intra-oral diagnostic radiography of the teeth	Dental hygienist Dental therapist

Purpose	Person who may authorise
Nuclear medicine diagnosis and therapy	Specialist nuclear medicine physician Specialist paediatric nuclear medicine physician Specialist in nuclear medicine
Radiation therapy	Specialist medical oncologist Specialist paediatric medical oncologist Specialist radiation oncologist
Radiation therapy of disorders of the skin	Specialist dermatologist
Diagnostic radiography of the lower limbs distal to the knee (other than by fluoroscopy or the use of contrast media)	Podiatrist
Ophthalmic brachytherapy	Specialist ophthalmologist
Diagnostic radiography (by plain radiography) of the musculo-skeletal system to be interpreted by a radiologist	Physiotherapist
Diagnostic radiography (by plain radiography)	Oral and maxillofacial surgeon

8—Variation of regulation 57—Licences to operate radiation apparatus (section 31 of Act)—prescribed classes of apparatus and persons and prescribed form

Regulation 57(3)—delete "section 31(3)" and substitute:
 section 31(3a)(b)

9—Variation of regulation 58—Licences to operate radiation apparatus (section 31 of Act)—prescribed qualifications

Regulation 58, table—delete the table and substitute:

Operations	Qualifications
The practice of diagnostic radiography	(a) a Diploma of Qualification as a diagnostic radiographer, or the Certificate of Competence in diagnostic radiography, issued by the Conjoint Board of the Royal Australasian College of Radiologists and the Australian Institute of Radiography; or (b) a Statement of Accreditation as a diagnostic radiographer issued by the Australian Institute of Radiography.
Diagnostic radiography in the practice of radiology	Registration as a specialist radiologist in the field of diagnostic radiology.
Diagnostic radiography (except fluoroscopy or tomography) in the practice of medicine	Successful completion of a course or examination on diagnostic radiography to the satisfaction of the Minister.

Operations	Qualifications
Diagnostic radiography in the practice of chiropractic	Registration as a chiropractor and successful completion of a course or examination on chiropractic diagnostic radiography to the satisfaction of the Minister.
Diagnostic radiography in the practice of dentistry	<ul style="list-style-type: none"> (a) registration as a dentist, dental hygienist or dental therapist; or (b) registration as a dental radiologist, dento-maxillofacial radiologist or oral and maxillofacial radiologist; or (c) successful completion of the nationally recognised— <ul style="list-style-type: none"> (i) HLT07 Dental Radiography skill set that provides credit towards HLT43007 Certificate IV in Dental Assisting; or (ii) HLT40702 Certificate IV in Dental Assisting (Dental Radiography).
Diagnostic radiography in the practice of veterinary science	Registration as a veterinary surgeon.
The practice of radiation oncology	Registration as a specialist medical oncologist, specialist paediatric medical oncologist or specialist radiation oncologist.
The practice of radiation therapy	<ul style="list-style-type: none"> (a) a Diploma of Qualification as a therapy radiographer, or the Certificate of Competence in therapeutic radiography, issued by the Conjoint Board of the Royal Australasian College of Radiologists and the Australian Institute of Radiography; or (b) a Statement of Accreditation as a radiation therapist issued by the Australian Institute of Radiography.

10—Variation of regulation 124—Prescribed classes of persons and substances (section 28(2) of Act)

- (1) Regulation 124—delete "section 28(2)(b)" and substitute:
 section 28(2)
- (2) Regulation 124(b)—after subparagraph (viii) insert:
 - (ix) persons who use or handle any radioactive substance in the course of operations authorised by a licence issued under section 23A or 24 of the Act.

11—Variation of regulation 125—Prescribed form (section 28(3)(b) of Act)

Regulation 125—delete "section 28(3)" and substitute:

section 28(3)(b)

12—Variation of regulation 170—Registration of premises in which unsealed radioactive substances are kept or handled—prescribed classes of substances and prescribed classes of premises

(1) Regulation 170—delete "section 29(3)(b)" and substitute:

section 29(3)

(2) Regulation 170(b)(i)—delete "*Radiation Protection and Control (Transport of Radioactive Substances) Regulations 1991*" and substitute:

Radiation Protection and Control (Transport of Radioactive Substances) Regulations 2003

(3) Regulation 170(b)—after subparagraph (ii) insert:

(iii) premises in which unsealed radioactive substances are kept or handled in the course of operations authorised by a licence issued under section 23A, 24 or 29A of the Act.

13—Insertion of Part 5 Division 8A

After Part 5 Division 8 insert:

Division 8A—Licence to test for developmental purposes

178A—Definition of prescribed radioactive substance—prescribed concentration

(1) For the purposes of the definition of *prescribed radioactive substance* in section 23A(10) of the Act, a radioactive substance has a prescribed concentration of a radioactive element or compound if the radioactive element or compound—

(a) has a specific activity of more than 35kBq/kg; and

(b) contains 1 or more radionuclides so that—

$$\frac{A1}{5} + \frac{A2}{50} + \frac{A3}{500} + \frac{A4}{5000}$$

is more than or equal to 1.

(2) In subregulation (1)—

A1 means the total activity of group 1 radionuclides (in kBq);

A2 means the total activity of group 2 radionuclides (in kBq);

A3 means the total activity of group 3 radionuclides (in kBq);

A4 means the total activity of group 4 radionuclides (in kBq).

178B—Operations to which section 23A(1) of Act does not apply

Section 23A(1) of the Act does not apply to the following operations:

- (a) developmental testing operations involving the processing of a prescribed radioactive substance in which the radioactive substance is not subjected to a process of chemical treatment and the amount of the radioactive substance processed is less than 10 tonnes per calendar month;
- (b) developmental testing operations involving the processing of a prescribed radioactive substance in which the radioactive substance is subjected to a process of chemical treatment including leaching, dissolution, solvent extraction or ion exchange but the amount of radioactive substance involved in the operation is less than 10 tonnes in any one year.

178C—Prescribed form of application for licence

For the purposes of section 23A(4)(b) of the Act, the form of application for a licence is that set out in form 9 of Schedule 5.

14—Substitution of heading to Part 5 Division 9

Heading to Part 5 Division 9—delete the heading to Division 9 and substitute:

Division 9—Licence to carry out mining or mineral processing

15—Substitution of regulations 179 and 180

Regulations 179 and 180—delete the regulations and substitute:

179—Operations to which section 24(1) of Act does not apply

Section 24(1) of the Act does not apply to the following operations:

- (a) operations for the mining or processing of a prescribed radioactive substance in which the radioactive substance is not subjected to a process of chemical treatment and the amount of the radioactive substance processed is less than 10 tonnes per calendar month;
- (b) operations for the processing of a prescribed radioactive substance in which the radioactive substance is subjected to a process of chemical treatment including leaching, dissolution, solvent extraction or ion exchange but the amount of the radioactive substance involved in the operation is less than 10 tonnes in any one year.

180—Definition of prescribed radioactive substance—prescribed concentration

- (1) For the purposes of the definition of *prescribed radioactive substance* in section 24(6) of the Act, a radioactive substance has a prescribed concentration of a radioactive element or compound if the radioactive element or compound—

- (a) has a specific activity of more than 35kBq/kg; and
- (b) contains 1 or more radionuclides so that—

$$\frac{A1}{5} + \frac{A2}{50} + \frac{A3}{500} + \frac{A4}{5000}$$

is more than or equal to 1.

- (2) In subregulation (1)—

A1 means the total activity of group 1 radionuclides (in kBq);

A2 means the total activity of group 2 radionuclides (in kBq);

A3 means the total activity of group 3 radionuclides (in kBq);

A4 means the total activity of group 4 radionuclides (in kBq).

180A—Prescribed form of application for licence

For the purposes of section 24(3)(b) of the Act, the form of application for a licence is that set out in Form 10 of Schedule 5.

16—Insertion of Part 5 Division 10

After Part 10 Division 9 insert:

Division 10—Facilities licence

180B—Prescribed facilities

- (1) For the purposes of section 29A(1) of the Act, the following facilities are prescribed:

- (a) a particle accelerator that—

- (i) has, or is capable of having, a beam energy greater than 1 MeV; or

- (ii) is capable of producing neutrons;

- (b) an irradiator that contains more than 10^{15} Bq of a radioactive substance;

- (c) an irradiator that—

- (i) contains more than 10^{13} Bq of a radioactive substance; and

- (ii) does not include shielding as an integral part of its construction;

- (d) an irradiator that—
 - (i) contains more than 10^{13} Bq of a radioactive substance; and
 - (ii) includes, as an integral part of its construction, shielding that does not prevent a person from being exposed to the source;
 - (e) an irradiator that—
 - (i) contains more than 10^{13} Bq of a radioactive substance; and
 - (ii) includes shielding as an integral part of its construction; and
 - (iii) has a source that is not inside that shielding during the operation of the irradiator;
 - (f) a facility used for the production, processing, use, storage, management or disposal of—
 - (i) sealed sources of radioactive substances of activity greater than 10^9 times the exempt activity; or
 - (ii) unsealed sources of radioactive substances of activity greater than 10^6 times the exempt activity;
 - (g) a facility where—
 - (i) a mixture of radioactive substances is produced, used, stored, managed or disposed of using the facility; and
 - (ii) the activity of the mixture is greater than the applicable level.
- (2) For the purposes of subregulation (1)(g)(ii), the activity of the mixture is greater than the applicable level if, after dividing the activity of each radionuclide in the mixture by the exempt activity for that radionuclide and adding the fractions for each radionuclide, the result is greater than—
- (a) for a sealed source— 10^9 Bq;
 - (b) for an unsealed source— 10^6 Bq.
- (3) In this regulation—

exempt activity means activities referred to in Schedule 4 of the National Directory for Radiation Protection.

180C—Classes of persons not required to hold licence

For the purposes of section 29A(3) of the Act, a person is not required to hold a facilities licence in respect of a radiation facility if—

- (a) the person holds a licence under section 23A of the Act authorising developmental testing operations involving a prescribed radioactive substance at that facility; or
- (b) the person holds a licence under section 24 of the Act authorising mining or mineral processing of a prescribed radioactive substance at that facility.

180D—Prescribed form of application for licence

For the purposes of section 29A(4)(b) of the Act, the form of application for a licence is that set out in form 11 of Schedule 5.

Division 11—Licence to possess a radiation source

180E—Prescribed circumstances in which licence is not required

For the purposes of section 33A(2) of the Act, a licence is not required—

- (a) if the radiation source is one in respect of which an application for a licence to possess has been made to the Minister and in respect of which the Minister has not made a determination; or
- (b) if the only radiation source in possession is apparatus of a class prescribed by regulation 60(a) or (b) for the purposes of section 32(3) of the Act; or
- (c) if the only radiation source in possession is a sealed radiation source of a class prescribed by regulation 142 (other than paragraph (g)) for the purposes of section 30(3) of the Act; or
- (d) if the radiation source in possession is a substance to which these regulations do not apply by virtue of regulation 8; or
- (e) if the radiation source is in possession in the course of operations authorised by a licence under section 23A, 24 or 29A of the Act;
- (f) if the radiation source is only in possession during, or for the purposes of, its transportation and the radiation source is a category 4 or category 5 radiation source as determined in accordance with the Code of Practice entitled *Code of Practice for the Security of Radioactive Sources (2007)* published by the Chief Executive Officer of ARPANSA, as in force from time to time.

180F—Prescribed form of application for licence

For the purposes of section 33A(3)(b) of the Act, the form of application for a licence is that set out in form 12 of Schedule 5.

Division 12—Accreditation of third party service providers

180G—Prescribed form of application for accreditation

For the purposes of section 33B(1)(b) of the Act, the form of application for accreditation is that set out in form 13 of Schedule 5.

17—Substitution of regulation 185

Regulation 185—delete the regulation and substitute:

185—Application forms for renewal of accreditations and authorities

An applicant for the renewal of an accreditation or authority under the Act must complete and sign a form in the form set out in form 14, 15 or 16 (as the case may be) of Schedule 5 and send the form to the Minister.

18—Substitution of Schedule 4

Schedule 4—delete the Schedule and substitute:

Schedule 4—Fees

1—Interpretation

In this Schedule—

level 1 radiation apparatus means—

- (a) apparatus for dental plain radiography; or
- (b) cabinet X-ray units; or
- (c) bone densitometry apparatus; or
- (d) X-ray analysis apparatus; or
- (e) apparatus for bomb disposal radiography,

other than level 2 or 3 radiation apparatus;

level 2 radiation apparatus means—

- (a) fixed, mobile or portable apparatus for chiropractic, medical or veterinary plain radiography; or
- (b) industrial radiography apparatus (including site radiography apparatus); or
- (c) orthopantomographic or cephalometric apparatus for dental radiography; or
- (d) mini C-arm fluoroscopy apparatus; or
- (e) bore hole logging apparatus,

other than level 3 radiation apparatus;

level 3 radiation apparatus means—

- (a) apparatus for computed or cone beam tomography; or
- (b) fixed or mobile apparatus for medical or veterinary fluoroscopy (other than mini C-arm fluoroscopy apparatus); or
- (c) apparatus capable of producing accelerating voltages of up to 0.5 megavolts for medical radiation therapy; or
- (d) apparatus capable of producing X-rays or electron beams with an energy range of 0.5 to 20 megaelectronvolts for medical radiation therapy; or
- (e) apparatus for mammography or soft tissue radiography.

2—Licence to test for developmental purposes (section 23A of Act)

For a licence under section 23A of the Act to carry out developmental testing operations—

- | | | |
|-------|---|-------------|
| (a) | application fee | \$3 042.00 |
| (b) | annual fee— | |
| (i) | for a licence authorising, at a site, operations for the mining or processing of radioactive ores not involving <i>in situ</i> leaching | \$28 383.00 |
| (ii) | for a licence authorising, at a site, operations for the mining or processing of radioactive ores involving <i>in situ</i> leaching | \$28 383.00 |
| (iii) | for a licence authorising, at a site, mineral sands operations | \$3 042.00 |
| (iv) | for a licence authorising, at a site, mineral processing operations where a radioactive substance is generated as a by-product | \$3 042.00 |

3—Licence to carry out mining or mineral processing (section 24 of Act)

For a licence under section 24 of the Act to carry out operations for mining or mineral processing—

- | | | |
|------|--|--------------|
| (a) | application fee | \$9 124.00 |
| (b) | annual fee— | |
| (i) | for a licence authorising, at a site, operations for the mining or processing of radioactive ores involving <i>in situ</i> leaching | \$246 241.00 |
| (ii) | for a licence authorising, at a site, operations for the mining or processing of radioactive ores (other than activities involving <i>in situ</i> leaching)— | |
| (A) | with a capacity to extract or process up to 5 megatonnes of radioactive ore per year | \$300 500.00 |
| (B) | with a capacity to extract or process more than 5 megatonnes but not more than 15 megatonnes of radioactive ore per year | \$600 998.00 |
| (C) | with a capacity to extract or process more than 15 megatonnes of radioactive ore per year | \$800 000.00 |

(iii) for a licence authorising, at a site, mineral sands operations \$23 314.00

(iv) for a licence authorising, at a site, mineral processing operations where a radioactive substance is generated as a by-product \$9 124.00

4—Licence to use or handle radioactive substances (section 28 of Act)

(1) For a licence under section 28 of the Act to use or handle radioactive substances—

(a) application fee \$222.00

(b) licence fee or fee for renewal of licence \$99.00

(2) No additional licence fee or application fee is payable by a person who applies for a temporary licence and a permanent licence at the same time where the subject matter of both applications is the same.

5—Registration of premises in which unsealed radioactive substances are handled or kept (section 29 of Act)

For registration under section 29 of the Act of premises in which unsealed radioactive substances are handled or kept—

(a) application fee \$1 093.00

(b) registration fee or fee for renewal of registration \$252.00

6—Facilities licence (section 29A of Act)

(1) For a licence in respect of a facility containing unsealed radioactive substances resulting from past activities—

(a) application fee \$1 756.00

(b) licence fee or fee for renewal of licence \$7 022.00

(2) For a licence in respect of a facility used for the storage or handling of radioactive substances—

(a) application fee \$1 172.00

(b) licence fee or fee for renewal of licence \$3 511.00

(3) For a licence in respect of a pilot plant for developmental testing operations involving or in relation to mining or mineral processing where—

(a) the radioactive substances are not subjected to a process of chemical treatment and the amount of radioactive substance processed is less than 10 tonnes of ore per calendar month; or

(b) the radioactive substances are subjected to a process of chemical treatment including leaching, dissolution, solvent extraction or ion exchange and the amount of radioactive substance involved in the operation is less than 10 tonnes of ore per year—

(i) application fee \$1 172.00

(b) licence fee or fee for renewal of licence \$3 511.00

7—Registration of a sealed radioactive source (section 30 of Act)

For registration under section 30 of the Act of a sealed radioactive source—

- | | | |
|------|---|------------|
| (a) | application fee for each sealed radioactive source | \$1 093.00 |
| (b) | registration fee or fee for renewal of registration— | |
| (i) | for the first source | \$252.00 |
| (ii) | for each additional source to be registered in the name of the same owner | \$84.00 |

8—Licence to operate radiation apparatus (section 31 of Act)

(1) For a licence under section 31 of the Act to operate radiation apparatus—

- | | | |
|-----|---|----------|
| (a) | application fee | \$226.00 |
| (b) | licence fee or fee for renewal of licence | \$99.00 |

(2) No additional licence fee or application fee is payable by a person who applies for a temporary licence and a permanent licence at the same time where the subject matter of both applications is the same.

9—Registration of radiation apparatus (section 32 of Act)

(1) For registration under section 32 of the Act of each level 1 radiation apparatus—

- | | | |
|-----|---|----------|
| (a) | application fee | \$421.00 |
| (b) | registration fee or fee for renewal of registration | \$200.00 |

(2) For registration under section 32 of the Act of each level 2 radiation apparatus—

- | | | |
|-----|---|----------|
| (a) | application fee | \$452.00 |
| (b) | registration fee or fee for renewal of registration | \$213.00 |

(3) For registration under section 32 of the Act of each level 3 radiation apparatus—

- | | | |
|-----|---|----------|
| (a) | application fee | \$548.00 |
| (b) | registration fee or fee for renewal of registration | \$349.00 |

(4) For registration under section 32 of the Act of each radiation apparatus other than level 1, 2 or 3 radiation apparatus—

- | | | |
|-----|---|----------|
| (a) | application fee | \$421.00 |
| (b) | registration fee or fee for renewal of registration | \$200.00 |

10—Licence to possess a radiation source (section 33A of Act)

(1) For up to 5 apparatus or sealed radioactive sources or up to 2 premises—

- | | | |
|-----|---|----------|
| (a) | application fee | \$318.00 |
| (b) | licence fee or fee for renewal of licence | \$104.00 |

(2) For 6 to 10 apparatus or sealed radioactive sources or 3 to 5 premises—

- | | | |
|-----|-----------------|----------|
| (a) | application fee | \$900.00 |
|-----|-----------------|----------|

(b) licence fee or fee for renewal of licence	\$247.00
(3) For more than 10 apparatus or sealed radioactive sources or more than 5 premises—	
(a) application fee	\$1 675.00
(b) licence fee or fee for renewal of licence	\$389.00

If more than one fee becomes payable under this clause, only the higher fee must be paid.

11—Accreditation of third party service providers (section 33B of Act)

(1) Accreditation for shielding verifier—	
(a) application fee	\$161.00
(b) annual fee	\$50.00
(2) Accreditation for tester—	
(a) application fee	\$218.00
(b) annual fee	\$50.00
(3) Accreditation for both shielding verifier and tester—	
(a) application fee	\$274.00
(b) annual fee	\$50.00

12—Miscellaneous fees

For a reprint of a licence or certificate of accreditation or registration	\$16.00
--	---------

19—Substitution of Schedule 5

Schedule 5—delete the Schedule and substitute:

Schedule 5—Forms

FORM 1—QUESTIONNAIRE FOR DESIGNATED EMPLOYEES
(regulation 36, *Radiation Protection and Control (Ionising Radiation) Regulations 2000*)

This questionnaire has been designed specifically for radiation workers in mining and mineral processing who are likely to receive significant doses. The information collected may only be used by appropriate governmental health agencies in studies to identify any long term health trends among the worker population as a whole.

Thank you for your cooperation.

Date:

TIMING OF QUESTIONNAIRE FOR WORKER

Commencement of employment

Routine biennial medical examination

Termination of employment

TO BE COMPLETED BY YOU

1. PERSONAL PARTICULARS

Surname (please print):

First 2 given names:

Sex (please tick): Male Female

Date of birth:

Usual permanent residence:

Place of birth:

If born in Australia (please tick State or Territory where born:

SA NSW VIC WA NT QLD ACT TAS

If born overseas indicate country:

Name of spouse or domestic partner:

Surname (please print):

First 2 given names:

2. SMOKING HISTORY

Do you smoke a pipe now? Yes No

Do you smoke cigars now? Yes No

Do you smoke cigarettes now? Yes No

If you smoke cigarettes now, about how many cigarettes have you smoked per day in the last 12 months?

1-9 10-19 20-39 40+

If you no longer smoke cigarettes, but did so in the past, about how many cigarettes did you smoke per day during the 12 months before you gave up?

1-9 10-19 20-39 40+

For about how many years in your life have you smoked cigarettes regularly?

(If less than 6 months, write 0):

If you have given up smoking cigarettes, how long ago did you stop?

(If less than 6 months, write 0):

3. PAST EMPLOYMENT HISTORY

If never employed before tick here and take questionnaire to examining doctor.

Please give details if you have been exposed in any previous job to either radiation or radioactive material:

Please give details if you have been exposed in any previous job to asbestos:

Please indicate if you have been employed in an uranium mining company at a previous time Yes No

If yes, indicate:

Name of uranium company where last employed:

Location of that company:

Please give details of your last 3 jobs (prior to the present one):

DETAILS OF LAST THREE JOBS			
Job Title	Likely Period of Exposure (from year to year)	Company name	Company location
a)			
b)			
c)			

Please give details if you have been exposed in any previous job to either radiation or radioactive material:

EXPOSURE TO RADIATION OR RADIOACTIVE MATERIAL			
Job Title	Likely Period of Exposure (from year to year)	Company name	Company location
a)			
b)			
c)			

Please give details if you have been exposed in any previous job to asbestos:

EXPOSURE TO ASBESTOS			
Job Title	Likely Period of Exposure (from year to year)	Company name	Company location
a)			
b)			
c)			

4. FAMILY MEMBERS

It is exceedingly rare for the health of family members to be affected by a person's occupation. However, could you please provide the following information so that this possibility can be checked?

The information will be treated in the utmost confidence.

Indicate where your wife or domestic partner (or you, if female) has had any of the following in the past two years:

- a) a normal birth
- b) a still-birth
- c) a miscarriage

Please give details of any children you have had, who were born in the last 2 years

Child 1

Surname:

First 2 given names:

Sex (please tick) Male Female

Date of birth:

Place of birth (please tick)

SA NSW VIC WA NT QLD ACT TAS

If born overseas, indicate country:

Name of child's mother:

Surname:

First 2 given names:

Child 2

Surname:

First 2 given names:

Sex (please tick) Male Female

Date of birth:

Place of birth (please tick)

SA NSW VIC WA NT QLD ACT TAS

If born overseas, indicate country:

Name of child's mother:

Surname:

First 2 given names:

PLEASE TAKE QUESTIONNAIRE TO EXAMINING DOCTOR

5. TO BE COMPLETED BY EXAMINING DOCTOR

Please indicate conditions requiring treatment or further investigation (be specific):

Please indicate any significant conditions reported by the patient for the past 2 year period:

Has the patient ever had radiotherapy? Yes No

Reason:

Has the patient ever had a barium meal or enema, an IVP or other specialised X-ray procedure? Yes No

Reason:

Has the patient ever had an injury (such as a fracture) or a medical condition requiring at least five attendances for diagnostic x-ray or nuclear scan? Yes No

If yes, indicate likely part of body investigated

Chest Limbs Abdomen/pelvis Head (excluding Dental)

Worker's Signature:

Doctor's Signature:

Date:

**FORM 2—NOTICE TO PURCHASER OF APPARATUS (regulation 51,
Radiation Protection and Control (Ionising Radiation) Regulations 2000)**

To the purchaser of an apparatus (X-ray apparatus):

This notice, which the person or organisation from whom you are buying an X-ray apparatus is obliged by law to give to you, is intended to inform you of certain legal obligations you will face as the owner of an X-ray apparatus. *Failure to take note of these obligations could result in a great deal of unnecessary expense and inconvenience.*

1. Basic obligations under the *Radiation Protection and Control Act 1982* (the Act)

The Act requires you to:

- have an appropriate licence to cover all activities associated with the use of all your radiation sources, including X-ray apparatus (section 33A of the Act¹);
- register your apparatus (section 32 of the Act²);
- ensure that all persons who will operate the apparatus hold a licence issued to do so (section 31 of the Act).

2. Application to register an X-ray apparatus

An application to register an X-ray apparatus must be submitted to the Minister before installation commences. If you:

- do not already have an appropriate licence to cover all activities associated with the x-ray apparatus you are wanting to register, in most cases, a ‘licence to possess a radiation source’, you must apply for one at the same time;
- if you already have an appropriate licence, then you must update your radiation management system accordingly and include, as appropriate, either your ‘Licence to possess’, ‘Licence to test for developmental purposes’, ‘Licence to carry out mining or mineral processing’, or ‘Facilities licence’ number on your application to ‘Register an ionising radiation apparatus’ form.

3. Application forms and associated information and advice

You can download a copy of all relevant registration and licence application forms, along with information which will help you comply with your registration and licence obligations, from the Environment Protection Authority (EPA) website at http://www.epa.sa.gov.au/environmental_info/radiation. You will also be able to access information on the website on such things as the fees to be paid, and answers to commonly asked questions about registration and licensing processes and associated arrangements.

You can get information and advice on what to do to ensure compliance with the Act and associated regulations by contacting the EPA. Telephone the EPA on (08) 8204 2000 or email radiationprotection@epa.sa.gov.au. If you have any difficulties in complying with what is required, contact the EPA as soon as possible.

¹Section 33A of the Act requires those in possession of a registrable radiation source to have a ‘Licence to possess’ it. The *Radiation Protection and Control (Ionising Radiation) Regulations 2000* exempt owners from having such a licence if the apparatus is authorised under either section 23A (‘Licence to test for developmental purposes’), 24 (‘Licence to carry out mining or mineral processing’) or 29A (‘Facilities licence’) of the Act.

²The *Radiation Protection and Control (Ionising Radiation) Regulations 2000* exempt a limited range of apparatus from being registered. For further information, go to <http://www.epa.sa.gov.au>.

FORM 3—APPLICATION: LICENCE TO OPERATE IONISING RADIATION APPARATUS (section 31, *Radiation Protection and Control Act 1982*)

APPLICANT'S DETAILS

- Title:
- Full name and previous name (if applicable):
- Birth date:
- Gender:
- Correspondence address:
- Contact details:

EMPLOYMENT DETAILS

- Title:
- Name of employer:
- Address:
- Applicant's occupation:
- Principal business activity of employer:

TYPE OF WORK

- Brief description of work to be performed with apparatus:
- Have you previously held a licence to operate such X-ray apparatus in South Australia? If yes, state licence number:
- Have you performed the above type of work in the last five years? If yes, and you haven't held an SA licence in the last five years, give details eg location, employer, interstate licence details (please provide copies):

APPLICANT'S QUALIFICATIONS AND TRAINING IN RADIATION PROTECTION

Basis on which licence being applied for:

- a relevant qualification (attach copy);
- do not have a relevant qualification, but have successfully completed a relevant examination and attach a copy of the certificate issued by the exam administrator;
- as a special case and attach documentation supporting my case.

DECLARATION

I declare that the information provided on this form and in support of this application is to the best of my knowledge complete and true in every particular.

Applicant's signature:

Date:

FEES TO BE PAID

- Applicable fee
- Lodgment of form and payment of fees
- Enquiries

FORM 4—APPLICATION: REGISTRATION OF AN IONISING RADIATION APPARATUS (section 32, *Radiation Protection and Control Act 1982*)

OWNER'S DETAILS

- Company trading name:
- Company business name **or** for individual owner (title and full name):
- ABN/ACN:
- Principal business activity:
- Correspondence address:
- Title, full name, contact details of contact person:

LICENCE COVERING USE OF RADIATION SOURCES¹

Does the business already have one of the following types of licence to cover the use of this or other radiation sources?

Licence to possess

Licence to test for developmental purposes

Licence to carry out mining or mineral processing

Facilities licence

If yes, indicate the licence type and licence number.

If no, you must apply for one of the above-mentioned licences immediately.

APPARATUS DETAILS

- Previous registration of apparatus in SA? If yes, registration no (if known):
- Physical location of apparatus:
- Type and use of apparatus:
- Fixed, mobile or portable?
- Identifying information (make, model, serial numbers):
- Exposure capacity (maximum tube voltage, maximum tube current, capable of fluoroscopy?):
- Purchase and installation details:

DECLARATION

I declare that the information provided on this form and in support of this application is to the best of my knowledge complete and true in every particular.

Applicant's signature:

Date:

FEES TO BE PAID

- Applicable fee
- Lodgment of form and payment of fees
- Enquiries

¹Section 33A of the Act requires those in possession of a registrable radiation source to have a ‘Licence to possess’ it. The *Radiation Protection and Control (Ionising Radiation) Regulations 2000* exempt owners from having such a licence if the apparatus is authorised under either section 23A (‘Licence to test for developmental purposes’), 24 (‘Licence to carry out mining or mineral processing’) or 29A (‘Facilities licence’) of the Act.

FORM 5—NOTICE TO PURCHASER OF A SEALED RADIOACTIVE SOURCE (regulation 61, *Radiation Protection and Control (Ionising Radiation) Regulations 2000*)

To the purchaser of a sealed radioactive source:

This notice, which the person or organisation from whom you are buying a sealed radioactive source is obliged by law to give to you, is intended to inform you of certain legal obligations you will face as the owner of a sealed radioactive source. *Failure to take note of these obligations could result in a great deal of unnecessary expense and inconvenience.*

1. Basic obligations under the *Radiation Protection and Control Act 1982* (the Act)

The Act requires you to:

- have an appropriate licence to cover all activities associated with the use of all your radiation sources, including sealed radioactive sources (section 33A of the Act¹);
- register your sealed radioactive sources (section 30 of the Act²);
- ensure that all persons who will use or handle a sealed radioactive source hold a licence issued to do so (section 28 of the Act).

2. Application to register a sealed radioactive source

An application to register a sealed radioactive source must be submitted to the Minister before it is bought. If you:

- do not already have an appropriate licence to cover all activities associated with the use of the radiation sources you are wanting to register, in most cases, a ‘licence to possess a radiation source’, you must apply for one at the same time;
- already have an appropriate licence, then you must update your radiation management system accordingly and include, as appropriate, either your ‘Licence to possess’, ‘Licence to test for developmental purposes’, ‘Licence to carry out mining or mineral processing’, or ‘Facilities licence’ number on your application to ‘Register an ionising radiation apparatus’ form.

3. Application forms and associated information and advice

You can download a copy of all relevant registration and licence application forms, along with information which will help you comply with your registration and licence obligations, from the Environment Protection Authority (EPA) website at http://www.epa.sa.gov.au/environmental_info/radiation. You will also be able to access information on the website on such things as the fees to be paid, and answers to commonly asked questions about registration and licensing processes and associated arrangements.

You can get information and advice on what to do to ensure compliance with the Act and associated regulations by contacting the EPA. Telephone the EPA on (08) 8204 2000 or email radiationprotection@epa.sa.gov.au. If you have any difficulties in complying with what is required, contact the EPA as soon as possible.

¹Section 33A of the Act requires those in possession of a registrable radiation source to have a ‘Licence to possess’ it. The *Radiation Protection and Control (Ionising Radiation) Regulations 2000* exempt owners from having such a licence if the apparatus is authorised under either section 23A (‘Licence to test for developmental purposes’), 24 (‘Licence to carry out mining or mineral processing’) or 29A (‘Facilities licence’) of the Act.

²The *Radiation Protection and Control (Ionising Radiation) Regulations 2000* exempt certain sealed radioactive sources from being registered. For further information, go to <http://www.epa.sa.gov.au>.

FORM 6—APPLICATION: LICENCE TO USE OR HANDLE A RADIOACTIVE SUBSTANCE (section 28, *Radiation Protection and Control Act 1982*)

APPLICANT'S DETAILS

- Title:
- Full name and previous name (if applicable):
- Birth date:
- Gender:
- Correspondence address:
- Contact details:

EMPLOYMENT DETAILS

- Title:
- Name of employer:
- Address:
- Applicant's occupation:
- Principal business activity of employer:

TYPE OF WORK

- Brief description of proposed use of radioactive substances:
- Have you previously held a licence to use radioactive substances in South Australia? If yes, state licence number:
- Have you performed the above type of work in the last five years? If yes, and you haven't held an SA licence in the last five years, give details eg location, employer, interstate licence details (please provide copies):

APPLICANT'S QUALIFICATIONS AND TRAINING IN RADIATION PROTECTION

Basis on which licence being applied for:

- a relevant qualification (attach copy):
- do not have a relevant qualification, but have successfully completed a relevant examination and attach a copy of the certificate issued by the exam administrator:
- as a special case and attach documentation supporting my case.

DETAILS OF PRIOR RADIATION PROTECTION CONVICTIONS

- Prior conviction of an offence under any radiation protection legislation? If yes, details:

- Prior licence (or an application for a licence) to operate radiation apparatus or to use or handle a radioactive substance, or an accreditation as a compliance tester having been refused, suspended or cancelled by any radiation licensing authority? If yes, details:

DECLARATION

I declare that the information provided on this form and in support of this application is to the best of my knowledge complete and true in every particular.

Applicant's signature:

Date:

FEES TO BE PAID

- Applicable fee
- Lodgment of form and payment of fees
- Enquiries

FORM 7—APPLICATION: REGISTRATION OF A SEALED RADIOACTIVE SOURCE (section 30, *Radiation Protection and Control Act 1982*)

OWNER'S DETAILS

- Company trading name:
- Company business name or for individual owner (title and full name):
- ABN/ACN:
- Principal business activity:
- Correspondence address:
- Title, full name, contact details of contact person:

LICENCE COVERING USE OF RADIATION SOURCES¹

Does the business already have one of the following types of licence to cover the use of this or other radiation sources?

Licence to possess

Licence to test for developmental purposes

Licence to carry out mining or mineral processing

Facility licence

If yes, indicate the licence type and licence number.

If no, you must apply for one of the above-mentioned licences immediately.

SEALED SOURCE DESCRIPTION

- Previous registration of sealed source in SA? If yes, registration no (if known):
- Physical location of sealed source:
- Type and use of sealed sources:
- Fixed or portable?
- Identifying information (radionuclide, activity (Bq), date activity measured, serial no. of source, source manufacturer, model of source encapsulation, container/instrument manufacturer, container/instrument model no., serial no. of container, date of manufacture of container)

- Source security details:
- Purchase and installation details:
- Supporting documentation to be attached (as appropriate).

DECLARATION

I declare that the information provided on this form and in support of this application is to the best of my knowledge complete and true in every particular.

Applicant's signature:

Date:

FEES TO BE PAID

- Applicable fee
- Lodgment of form and payment of fees
- Enquiries

¹Section 33A of the Act requires those in possession of a registrable radiation source to have a 'Licence to possess' it. The *Radiation Protection and Control (Ionising Radiation) Regulations 2000* exempt owners from having such a licence if the apparatus is authorised under either section 23A ('Licence to test for developmental purposes'), 24 ('Licence to carry out mining or mineral processing') or 29A ('Facilities licence') of the Act.

FORM 8—APPLICATION: REGISTRATION OF PREMISES IN WHICH UNSEALED RADIOACTIVE SUBSTANCES ARE HANDLED OR KEPT (section 29, *Radiation Protection and Control Act 1982*)

This form only needs to be completed for premises that are not on a site covered by, or to be covered by, a "Licence to test for developmental purposes", a "Licence to carry out mining or mineral processing" or a "Facility licence".

OCCUPIER'S DETAILS

- Company trading name:
- Company business name **or** for individual owner (title and full name):
- ABN/ACN:
- Principal business activity:
- Correspondence address:
- Title, full name, contact details of contact person:

LICENCE COVERING USE OF RADIATION SOURCES¹

Does the business already have a "Licence to possess" to cover the use of this or other radiation sources?

If yes, state the licence number:

If no, you must apply for a "Licence to possess" immediately.

PREMISES DETAILS

- Physical location of premises:
- Type (A, B or C) and use of premises:
- Name and licence number of persons licensed under section 28 of the Act who will be supervising the work with unsealed radioactive substances:
- Radionuclide identifying information:

- Supporting documentation to be attached (as appropriate).

DECLARATION

I declare that the information provided on this form and in support of this application is to the best of my knowledge complete and true in every particular.

Applicant's signature:

Date:

FEES TO BE PAID

- Applicable fee
- Lodgment of form and payment of fees
- Enquiries

'Section 33A of the Act requires those in possession of a registrable radiation source to have a 'Licence to possess' it. The *Radiation Protection and Control (Ionising Radiation) Regulations 2000* exempts owners from having such a licence if the apparatus is authorised under either section 23A ('Licence to test for developmental purposes'), 24 ('Licence to carry out mining or mineral processing') or 29A ('Facilities licence') of the Act.

FORM 9—APPLICATION/RENEWAL: LICENCE TO TEST FOR DEVELOPMENTAL PURPOSES - MINING OR MINERAL PROCESSING (section 23A, *Radiation Protection and Control Act 1982*)

- Indication of whether a new application or a renewal:
- If a renewal:
 - Date of invitation to renew:
 - Licence number:
 - Licence expiry date:

APPLICANT'S DETAILS

- Company trading name:
- Company business name **or** for individual owner (title and full name):
- ABN/ACN:
- Correspondence address:
- Title, full name, contact details of responsible person (the person authorised to act on behalf of the applicant):
- Location of mine or mineral processing operation:
- Title, full name, contact details of mine manager (if different from responsible person):
- Title, full name and contact details of processing manager (if different from responsible person and mine manager):
- Title, full name and contact details of Radiation Safety Officer:

TYPE OF OPERATION

- Nominate type of activity that relates to the type of operation being conducted under this licence:

SUPPORTING DOCUMENTS

Documents to be attached to the application:

- Draft radiation management plan
- Draft radioactive waste management plan
- As appropriate, radiation source register, source security plan, source transport security plan, proposed radiation source details

DECLARATION

I declare that the information provided on this form and in support of this application is to the best of my knowledge complete and true in every particular.

Applicant's signature:

Date:

FEES TO BE PAID

- Applicable fee
- Lodgment of form and payment of fees
- Enquiries

NOTES

1. Failure to renew your licence by the expiry date will result in your licence lapsing, and may require a new application to be made and payment of the applicable fees.
2. Changes to particulars since previous application must be provided as part of renewal application.

FORM 10—APPLICATION/RENEWAL: LICENCE TO CARRY OUT MINING OR MINERAL PROCESSING (section 24, *Radiation Protection and Control Act 1982*)

- Indication of whether a new application or a renewal:
- If a renewal:
 - Date of invitation to renew:
 - Licence number:
 - Licence expiry date:

APPLICANT'S DETAILS

- Company trading name:
- Company business name **or** for individual owner (title and full name):
- ABN/ACN:
- Correspondence address:
- Title, full name, contact details of responsible person (the person authorised to act on behalf of the applicant)
- Location of mine or mineral processing operation:
- Title, full name, contact details of mine manager (if different from responsible person):
- Title, full name and contact details of processing manager (if different from responsible person and mine manager):
- Title, full name and contact details of Radiation Safety Officer:

TYPE OF OPERATION

- Nominate type of activity that relates to the type of operation being conducted under this licence:

SUPPORTING DOCUMENTS

Documents to be attached to the application:

- Draft radiation management plan
- Draft radioactive waste management plan
- As appropriate, radiation source register, source security plan, source transport security plan, proposed radiation source details

DECLARATION

I declare that the information provided on this form and in support of this application is to the best of my knowledge complete and true in every particular.

Applicant's signature:

Date:

FEES TO BE PAID

- Applicable fee
- Lodgment of form and payment of fees
- Enquiries

NOTES

1. Failure to renew your licence by the expiry date will result in your licence lapsing, and may require a new application to be made and payment of the applicable fees.
2. Changes to particulars since previous application must be provided as part of renewal application.

FORM 11—APPLICATION/RENEWAL: LICENCE TO OPERATE A FACILITY (section 29A, *Radiation Protection and Control Act 1982*)

- Indication of whether a new application or a renewal:
- If a renewal:
 - Date of invitation to renew:
 - Licence number:
 - Licence expiry date:

APPLICANT'S DETAILS

- Company trading name:
- Company business name **or** for individual owner (title and full name):
- ABN/ACN:
- Correspondence address:
- Title, full name, contact details of responsible person (the person authorised to act on behalf of the applicant):
- Location of facility:
- Title, full name, contact details of manager (if different from responsible person):

- Title, full name and contact details of Radiation Safety Officer:

TYPE OF FACILITY

- Nominate type of prescribed facility:

SUPPORTING DOCUMENTS

Documents to be attached to the application:

- Draft radiation management plan
- Draft radioactive waste management plan
- As appropriate, radiation source register, source security plan, source transport security plan, proposed radiation source details

DECLARATION

I declare that the information provided on this form and in support of this application is to the best of my knowledge complete and true in every particular.

Applicant's signature:

Date:

FEES TO BE PAID

- Applicable fee
- Lodgment of form and payment of fees
- Enquiries

NOTES

1. Failure to renew your licence by the expiry date will result in your licence lapsing, and may require a new application to be made and payment of the applicable fees.
2. Changes to particulars since previous application must be provided as part of renewal application.

FORM 12—APPLICATION/RENEWAL: LICENCE TO POSSESS A RADIATION SOURCE (section 33A, *Radiation Protection and Control Act 1982*)

- Indication of whether a new application or a renewal
- If a renewal:
 - Date of invitation to renew:
 - Licence number:
 - Licence expiry date:

OCCUPIER'S DETAILS

- Company trading name:
- Company business name **or** for individual owner (title and full name):
- ABN/ACN:
- Principal business activity:
- Correspondence address:
- Title, full name, contact details of responsible/contact person (the person authorised to act on behalf of the applicant):
- Title, full name, contact details of manager (if different from responsible person):

- Title, full name and contact details of Radiation Safety Officer:
- Location(s) of radiation sources:

RADIATION SOURCE DETAILS

Maximum number of registrable sealed radioactive sources, maximum number of registrable irradiating apparatus, maximum number of registrable premises

SUPPORTING DOCUMENTS

As appropriate, including radiation management plan, source security plan, source transport security plan, proposed radiation source details:

DECLARATION

I declare that the information provided on this form and in support of this application is to the best of my knowledge complete and true in every particular.

Applicant's signature:

Date:

FEES TO BE PAID

- Applicable fee
- Lodgment of form and payment of fees
- Enquiries

NOTES

1. Failure to renew your licence by the expiry date will result in your licence lapsing, and may require a new application to be made and payment of the applicable fees.
2. Changes to particulars since previous application must be provided as part of renewal application.

FORM 13—APPLICATION: ACCREDITATION AS A COMPLIANCE TESTER
(section 33B, *Radiation Protection and Control Act 1982*)

APPLICANT'S DETAILS

- Title:
- Full name and previous name (if applicable):
- Licence to operate ionising radiation apparatus number:
- Birth date:
- Gender:
- Correspondence address:
- Contact details:
- Occupation:
- Do you wish to have your name, email address, and contact no. listed on the EPA web page? (this enables owners of X-ray apparatus to contact compliance testers):

EMPLOYMENT DETAILS

- Employment status (eg. self-employed, employee):
 - If self-employed/business owner – trading or business name, ABN/ACN:
 - If employed – name and contact details of employer, principal business activity of employer:
- Relevant professional employment history (not required if applying for mutual recognition or prior recognition):

TYPE OF ACCREDITATION BEING APPLIED FOR

- Nominate type of accreditation being applied for:
- Sample test report for each type of accreditation being applied for (all reports to include/address all of the information/provisions specified in relevant protocols document/compliance statement).

APPLICANT'S QUALIFICATIONS, PRIOR ACCREDITATION AND TRAINING IN RADIATION PROTECTION

- Professional qualifications and training certificates:
- Relevant accreditations:
- Basis on which accreditation being applied for:
 - relevant qualifications and training (attach copy of awards and certificates):
 - mutual recognition (attach copy of certificates of accreditation):
 - prior recognition as a compliance tester in SA:
 - have the required competencies (attach statements demonstrating claims).

DETAILS OF PRIOR RADIATION PROTECTION CONVICTIONS

- Prior conviction of an offence under any radiation protection legislation? If yes, details:
- Prior licence (or an application for a licence) to operate radiation apparatus or to use or handle a radioactive substance, or an accreditation as a compliance tester having been refused, suspended or cancelled by any radiation licensing authority? If yes, details:

DECLARATION

I declare that the information provided on this form and in support of this application is to the best of my knowledge complete and true in every particular.

Applicant's signature:

Date:

FEES TO BE PAID

- Applicable fees
- Lodgment of form and payment of fees
- Enquiries

**FORM 14—APPLICATION TO RENEW LICENCE TO OPERATE
RADIATION APPARATUS OR RENEW A LICENCE TO USE OR HANDLE A
RADIOACTIVE SUBSTANCE (section 37, *Radiation Protection and Control
Act 1982*)**

PARTICULARS RELATING TO LICENCE

- Title:
- Full name:
- Correspondence address:
- Licence number:
- Expiry date:
- Name of employer:
- Business address of employer:

NOTES

1. Failure to renew your licence by the expiry date will result in your licence lapsing, and may require a new application to be made and payment of the applicable fees.
2. Operation of an ionising radiation apparatus or use or handling of a sealed or unsealed radioactive substance without the appropriate licence is an offence under the *Radiation Protection and Control Act 1982* and may result in fines of up to \$10 000.
3. Changes to particulars since previous application must be provided as part of renewal application.

DECLARATION

I declare that the information provided on this form and in support of this application is to the best of my knowledge complete and true in every particular.

Applicant's signature:

Date:

FEES TO BE PAID

- Applicable fees
- Lodgment of form and payment of fees
- Enquiries

AMENDMENT OF LICENCE PARTICULARS

If the details of the licensee or the employer have changed, please enter only the changes in the table below.

Title:
Full name:
Postal address:
Occupation:
Name of employer:
Business address of employer:

**FORM 15—APPLICATION TO RENEW REGISTRATION (section 37,
Radiation Protection and Control Act 1982)**

PARTICULARS RELATING TO REGISTRATION

- Name of registered owner/occupier of premises:
- Correspondence address:
- Owner number:
- Expiry month:

The following registrations expire on:	Expiry date		
Apparatus Level 3 Renewal	Number @ Fee	Fees	Subtotal
Apparatus Level 2 Renewal	Number @ Fee	Fees	Subtotal
Apparatus Level 1 Renewal	Number @ Fee	Fees	Subtotal
Premises Renewal	Number @ Fee	Fees	Subtotal
Sealed Radioactive Source Renewal	First Source Fee:	Fee	
Sealed Radioactive Source Renewal	Number @ Fee	Fees	Subtotal

Total of Fees Due:

NOTES

1. Ownership of an unregistered X-ray apparatus or unregistered sealed radioactive source or use of unsealed radioactive substances in unregistered premises is an offence under the *Radiation Protection and Control Act 1982* and may result in fines of up to \$10,000.

2. This notice applies to the registered entities listed on the attached report. If any of the particulars in this report are incorrect please note the amendments on a copy of the report and return with this form.

3. Changes to particulars since previous application must be provided as part of renewal application.

DECLARATION

I declare that the information provided on this form and in support of this application is to the best of my knowledge complete and true in every particular.

Applicant's signature:

Date:

FEES TO BE PAID

- Applicable fees
- Lodgment of form and payment of fees
- Enquiries

DETAILS OF REGISTRATIONS TO BE RENEWED

For each applicable registered apparatus, sealed radioactive sources and registered premises – registration number and details.

AMENDMENT OF REGISTRATION DETAILS

For each applicable registered apparatus, sealed radioactive source and premises – registration number and details.

FORM 16—APPLICATION FOR RENEWAL OF ACCREDITATION
(section 37, *Radiation Protection and Control Act 1982*)

PARTICULARS RELATING TO CURRENT ACCREDITATION

- Title:
- Full name:
- Correspondence address:
- Current type of accreditation:
- Accreditation number:
- Expiry date:
- Contact details
- Business status:
- If self-employed/business owner – trading/business name and ABN/ACN:
- if employed, name of employer and business address of employer:

NOTES

1. Failure to renew your accreditation by the expiry date will result in your accreditation lapsing, and may require a new application to be made.
2. Failure to renew your accreditation would invalidate tests carried out for compliance purposes.
3. Operation of an X-ray apparatus without the appropriate licence is an offence under the *Radiation Protection and Control Act 1982* and may result in fines of up to \$10 000.
4. Changes to particulars since previous application must be provided as part of renewal application.

DECLARATION

I declare that the information provided on this form and in support of this application is to the best of my knowledge complete and true in every particular.

Applicant's signature:

Date:

FEES TO BE PAID

- Applicable fees
- Lodgment of form and payment of fees
- Enquiries

Note—

As required by section 10AA(2) of the *Subordinate Legislation Act 1978*, the Minister has certified that, in the Minister's opinion, it is necessary or appropriate that these regulations come into operation as set out in these regulations.

Made by the Governor

with the advice and consent of the Executive Council
on 2 February 2012

No 4 of 2012

MEC11/0048CS