EXPLANATORY STATEMENT

Select Legislative Instrument 2012 No. 45

Australian Radiation Protection and Nuclear Safety (Licence Charges) Act 1998

Australian Radiation Protection and Nuclear Safety (Licence Charges) Amendment Regulation 2012 (No. 1)

Section 6 of the Australian Radiation Protection and Nuclear Safety (Licence Charges) Act 1998 (the Licence Charges Act) provides that the Governor-General may make regulations prescribing matters required or permitted by the Licence Charges Act to be prescribed, or necessary or convenient to be prescribed for carrying out or giving effect to the Licence Charges Act.

The regulation amends the *Australian Radiation Protection and Nuclear Safety (Licence Charges) Regulations 2000* (the Principal Regulations) by increasing the annual licence charges levied by the Chief Executive Officer (CEO) of the Australian Radiation Protection and Nuclear Safety Agency (ARPANSA) by four per cent on 1 July 2012.

The increase is to adjust ARPANSA's licence charges to recover increased labour costs and is in line with the Australian Bureau of Statistics headline Labour Price Index (excluding bonuses) as at 30 September 2011. The annual licence charges were last increased in July 2011.

Under the *Australian Radiation Protection and Nuclear Safety Act 1998* (the ARPANS Act), a Commonwealth entity, Commonwealth contractor or person in a prescribed Commonwealth place ('a controlled person'), is prohibited from undertaking certain conduct in relation to a 'controlled facility' unless that person is authorised to do so by a facility licence. The conduct that is prohibited is to prepare a site for; construct; possess and control; operate; or de-commission or dispose of or abandon a controlled facility. A controlled facility is defined as either a nuclear installation or a prescribed radiation facility.

The ARPANS Act also provides that a controlled person is prohibited from undertaking dealings with controlled material or controlled apparatus (collectively referred to as 'sources') unless that person is authorised to do so by a source licence. To 'deal with' a source includes to possess or control the source; use or operate the source or dispose of the source.

Subsection 32(1) of the ARPANS Act provides that the CEO of ARPANSA may issue a facility licence to a controlled person authorising that controlled person to undertake the otherwise prohibited action. Subsection 33(1) of the ARPANS Act provides that the CEO of ARPANSA may issue a source licence to a controlled person authorising that controlled person to deal with a controlled apparatus or a controlled material.

Under the ARPANS Act an application for a facility or source licence must be in a form approved by the CEO and accompanied by such fee as is prescribed in the *Australian Radiation Protection* and *Nuclear Safety Regulations 1999*.

The Licence Charges Act provides that the holder of a facility or source licence, at any time during a financial year, is liable to pay a charge for the licence for that year. The amounts of these annual licence charges are prescribed in the Principal Regulations. The annual licence

charges are listed in Schedule 1 (Facility licence annual charges – nuclear installations), Schedule 2 (Facility licence annual charges – prescribed radiation facilities) and Schedule 3 (Source licence annual charges) to the Principal Regulations. The regulation increases these annual licence charges by four per cent.

Details of the regulation are in the Attachment.

The Office of Best Practice Regulation has informed ARPANSA that regulatory amendments to index ARPANSA's licence application fees and annual licence charges by the Labour Price Index are machinery in nature and a regulatory impact statement is not required. As such, no consultation was undertaken as, under section 18 of the *Legislative Instruments Act 2003*, consultation is unnecessary or inappropriate where an instrument is of a minor or machinery nature and does not substantially alter existing arrangements.

The Act does not specify any condition that needs to be met before the power to make the regulation may be exercised.

The regulation is a legislative instrument for the purposes of the *Legislative Instruments Act* 2003.

The regulation commences on 1 July 2012.

<u>Authority:</u> Section 6 of the *Australian Radiation*Protection and Nuclear Safety (Licence Charges) Act 1998

Statement of Compatibility with Human Rights

Prepared in accordance with Part 3 of the Human Rights (Parliamentary Scrutiny) Act 2011

Australian Radiation Protection and Nuclear Safety (Licence Charges) Amendment Regulation 2012 (No. 1)

This legislative instrument is compatible with the human rights and freedoms recognised or declared in the international instruments listed in section 3 of the *Human Rights (Parliamentary Scrutiny) Act 2011*.

Overview of the legislative instrument

The legislative instrument amends the *Australian Radiation Protection and Nuclear Safety* (*Licence Charges*) *Regulations 2000* (Principal Regulations) in order to increase the annual licence charges prescribed in Schedule 1, Schedule 2 and Schedule 3 to the Principal Regulations. The increase by four per cent, which will take effect on 1 July 2012, is to index the annual licence charges in line with the Labour Price Index (excluding bonuses) as at 30 September 2011.

These amendments do not make any substantive change to the Principal Regulations.

Human rights implications

This legislative instrument does not engage any of the applicable rights or freedoms.

Conclusion

This legislative instrument is compatible with human rights as it does not raise any human rights issues.

Catherine King
Parliamentary Secretary for Health and Ageing

Details of the Australian Radiation Protection and Nuclear Safety (Licence Charges) Amendment Regulation 2012 (No. 1)

<u>Section 1 – Name of regulation</u>

This section provides that the title of the regulation is the *Australian Radiation Protection and Nuclear Safety (Licence Charges) Amendment Regulation 2012 (No. 1).*

<u>Section 2 – Commencement</u>

This section provides for the regulation to commence on 1 July 2012.

<u>Section 3 – Amendment of Australian Radiation Protection and Nuclear Safety (Licence Charges)</u> <u>Regulations 2000</u>

This section provides that the *Australian Radiation Protection and Nuclear Safety (Licence Charges) Regulations 2000* (the Principal Regulations) are amended as set out in Schedule 1.

Schedule 1 – Amendments

Item [1] – Amendments

Annual licence charges are listed in Schedule 1, Schedule 2 and Schedule 3 to the Principal Regulations. The amendments in item 1 increase the annual licence charges in each Schedule as follows:

Schedule 1

Schedule 1 lists the annual licence charges for facility licences for nuclear installations. The amendments in item 1 increase the annual charges for each of the following things to be done under the licence as described below:

Item	Description	Fees (\$)
1.	Preparing a site for a controlled facility, being a nuclear reactor that is	
	designed for research or production of nuclear materials for industrial or	22,526
	medical use (including critical and subcritical assemblies) and to have	
	maximum thermal power of less than 1 megawatt	
2.	Constructing a controlled facility, being a nuclear reactor that is	
	designed for research or production of nuclear materials for industrial or	
	medical use (including critical and subcritical assemblies) and to have	
	maximum thermal power of less than 1 megawatt	
3.	Possessing or controlling a controlled facility, being a nuclear reactor	21,660 to
	for research or production of nuclear materials for industrial or medical	22,526
	use (including critical and subcritical assemblies) and with maximum	
	thermal power of less than 1 megawatt	

Item	Description	Fees (\$)
4.	Operating a controlled facility, being a nuclear reactor for research or production of nuclear materials for industrial or medical use (including critical and subcritical assemblies) with maximum thermal power of less than 1 megawatt	
5.	De-commissioning, disposing of or abandoning a controlled facility, being a nuclear reactor that was used for research or production of nuclear materials for industrial or medical use (including critical and subcritical assemblies) and had maximum thermal power of less than 1 megawatt	
6.	Preparing a site for a controlled facility, being a nuclear reactor that is designed for research or production of nuclear materials for industrial or medical use (including critical and subcritical assemblies) and to have maximum thermal power of 1 megawatt or more	
7.	Constructing a controlled facility, being a nuclear reactor that is designed for research or production of nuclear materials for industrial or medical use (including critical and subcritical assemblies) and to have maximum thermal power of 1 megawatt or more	
8.	Possessing or controlling a controlled facility, being a nuclear reactor for research or production of nuclear materials for industrial or medical use (including critical and subcritical assemblies) and with maximum thermal power of 1 megawatt or more	
9.	Operating a controlled facility, being a nuclear reactor for research or production of nuclear materials for industrial or medical use (including critical and subcritical assemblies and with maximum thermal power of 1 megawatt or more	
10.	De-commissioning, disposing of or abandoning a controlled facility, being a nuclear reactor that was used for research or production of nuclear materials for industrial or medical use (including critical and subcritical assemblies); and had maximum thermal power of 1 megawatt or more	
11.	Preparing a site for a controlled facility, being a plant for preparing or storing fuel for use in a nuclear reactor of a kind mentioned in any of items 1 to 9 above	10,830 to 11,263
12.	Constructing a controlled facility, being a plant for preparing or storing fuel for use in a nuclear reactor of a kind mentioned in any of items 1 to 9 above 22,5	
13.	Possessing or controlling a controlled facility, being a plant for preparing or storing fuel for use in a nuclear reactor of a kind mentioned in any of items 1 to 9 above	
14.	Operating a controlled facility, being a plant for preparing or storing fuel for use in a nuclear reactor of a kind mentioned in any of items 1 to 9 above	
15.	De-commissioning, disposing of or abandoning a controlled facility, being a plant that was used for preparing or storing fuel for use in a nuclear reactor of a kind mentioned in any of items 1 to 9 above	
16.	Preparing a site for a controlled facility, being a nuclear waste storage or disposal facility that is designed to contain waste with an activity that is more than the relevant activity level prescribed by regulation 8 of the ARPANS Regulations	10,830 to 11,263

Item	Description	Fees (\$)
17.	Constructing a controlled facility, being: a nuclear waste storage or disposal facility that is designed to contain waste with an activity that is more than the relevant activity level prescribed by regulation 8 of the ARPANS Regulations	
18.	Possessing or controlling a controlled facility, being: a nuclear waste storage or disposal facility with an activity that is more than the relevant activity level prescribed by regulation 8 of the ARPANS Regulations	
19.	Operating a controlled facility, being a nuclear waste storage or disposal facility with an activity that is more than the relevant activity level prescribed by regulation 8 of the ARPANS Regulations	54,150 to 56,316
20.	De-commissioning, disposing of or abandoning a controlled facility, being a nuclear waste storage or disposal facility that formerly contained waste with an activity that is more than the relevant activity level prescribed by regulation 8 of the ARPANS Regulations	
21.	Preparing a site for a controlled facility, being a facility to produce radioisotopes, containing a mixture of controlled materials, with an activity that is more than the activity level prescribed by regulation 11 of the ARPANS Regulations	
22.	Constructing a controlled facility, being a facility to produce radioisotopes, containing a mixture of controlled materials, with an activity that is more than the activity level prescribed by regulation 11 of the ARPANS Regulations	54,150 to 56,316
23.	Possessing or controlling a controlled facility, being a facility to produce radioisotopes, containing a mixture of controlled materials, with an activity that is more than the activity level prescribed by regulation 11 of the ARPANS Regulations	
24.	Operating a controlled facility, being a facility to produce radioisotopes, containing a mixture of controlled materials, with an activity that is more than the activity level prescribed by regulation 11 of the ARPANS Regulations	86,639 to 90,105
25.	De-commissioning, disposing of, or abandoning a controlled facility, being a facility that formerly produced radioisotopes, containing a mixture of controlled materials, with an activity that was more than the activity level prescribed by regulation 11 of the ARPANS Regulations	54,150 to 56,316

Schedule 2, Part 1

Schedule 2, Part 1 lists the annual licence charges for facility licences for prescribed radiation facilities. The amendments increase the annual licence charges for each kind of prescribed radiation facility as described below:

Item	Description	Fees (\$)
1.	Particle accelerator with a beam energy of more than 1 mega electron	11,139 to
	volt (MeV)	11,585
2.	Particle accelerator capable of producing neutrons	11,139 to
		11,585
3.	Irradiator containing more than 10 ¹⁵ becquerel (Bq) of a controlled	11,139 to
	material	11,585

Item	Description	Fees (\$)
4.	Irradiator containing more than 10 ¹³ Bq of a controlled material but not	
	including shielding as an integral part of its construction	11,585
5.	Irradiator containing more than 10 ¹³ Bq of a controlled material and	
	including shielding as an integral part of its construction, but the	11,585
	shielding does not prevent a person from being exposed to the source	
6.	12	
	including shielding as an integral part of its construction, and with a	11,585
	source that is not inside the shielding during the operation of the	
	irradiator	
7.	Facility for the production, processing, use, storage, management or	22,279 to
	disposal of sealed sources of controlled materials of activity in a	23,170
	quantity more than 10 ⁹ times that mentioned in column 4 of Part 2 of	
	Schedule 2 to the ARPANS Regulations	
8.	Facility for the production, processing, use, storage, management or	22,279 to
disposal of unsealed sources of controlled materials of activity in a		23,170
	quantity more than 10 ⁶ times that mentioned in column 4 of Part 2 of	
	Schedule 2 to the ARPANS Regulations	
9.	Facility for the production, processing, use, storage, management or	22,279 to
	disposal of a mixture of controlled materials, the activity of which,	23,170
	worked out using the method set out in subregulation 6 (2) of the	
	ARPANS Regulations, is more than the applicable level mentioned in	
	that subregulation	

Schedule 2, Part 2

Schedule 2, Part 2 lists the annual licence charges for facility licences for certain activities relating to prescribed radiation facilities. The amendments increase the annual licence charges for each of the following things to be done under the licence as described below:

Item	Description	Fees		
1.	De-commissioning a controlled facility, being a prescribed radiation			
	facility that was formerly used as a nuclear or atomic weapon test site	38,616		
2.	Disposing of or abandoning a controlled facility, being a prescribed			
	radiation facility that was formerly used as a nuclear or atomic weapon			
	test site			
3.	De-commissioning a controlled facility, being a prescribed radiation			
	facility that was formerly used for the mining, processing, use, storage,			
	management or disposal of radioactive ores			
4.	Disposing of or abandoning a controlled facility, being a prescribed			
	radiation facility that was formerly used for the mining, processing, use,			
	storage, management or disposal of radioactive ores			

Schedule 3, Part 2

For purposes of annual licence charges for source licences, controlled material and controlled apparatus have been divided into three groups, namely Group 1, Group 2 and Group 3, in ascending order of risk to people and the environment. The three groups are listed in Schedule 3, Part 1. Schedule 3, Part 2 lists the annual licence charges for source licences according to the number of controlled material or controlled apparatus from each group that are in the same

location and which is covered by the same licence. The amendments increase the annual licence charges for each group as described below:

Item	Description	Fees (\$)
1.	For less than 4 controlled apparatus or controlled materials	
	from:	
	(a) Group 1	619 to 644
	(b) Group 2	2,475 to 2,574
	(c) Group 3	7,426 to 7,723
2.	For more than 3, but less than 11, controlled apparatus or	
	controlled materials from:	
	(a) Group 1	1,609 to 1,673
	(b) Group 2	4,951 to 5,149
	(c) Group 3	14,852 to 15,446
3.	For 11 or more controlled apparatus or controlled materials	
	from:	
	(a) Group 1	3,095 to 3,219
	(b) Group 2	9,307 to 9,679
	(c) Group 3	27,229 to 28,318

Schedule 3, Part 3

Schedule 3, Part 3 lists the annual licence charges for source licences held by three licence holders who pay a fixed amount regardless of the number of source licences held by them. The amendments increase the annual licence charges for each licence holder as described below:

1.	Department of Defence	715,389 to 744,005
2.	Australian Nuclear Science and Technology Organisation	238,629 to 248,174
3.	Commonwealth Scientific and Industrial Research Organisation	238,629 to 248,174