

South Australia

**Nuclear Waste Storage Facility (Prohibition)  
(Prohibition of Other Nuclear Facilities)  
Amendment Bill 2007**

A BILL FOR

An Act to amend the *Nuclear Waste Storage Facility (Prohibition) Act 2000* and to make a related amendment to the *Radiation Protection and Control Act 1982*.

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## The Parliament of South Australia enacts as follows:

### Part 1—Preliminary

#### 1—Short title

This Act may be cited as the *Nuclear Waste Storage Facility (Prohibition) (Prohibition of Other Nuclear Facilities) Amendment Act 2007*.

#### 5 2—Commencement

This Act will come into operation 1 month after the day on which it is assented to by the Governor.

#### 3—Amendment provisions

- 10 In this Act, a provision under a heading referring to the amendment of a specified Act amends the Act so specified.

## Part 2—Amendment of *Nuclear Waste Storage Facility (Prohibition) Act 2000*

### 4—Amendment of long title

Long title—delete "waste storage"

### 5—Amendment of section 1—Short title

Delete "*Waste Storage*"

### 6—Amendment of section 3—Objects of Act

Delete "waste storage"

### 7—Amendment of section 4—Interpretation

10 (1) Section 4—after the definition of *Code of Practice* insert:

*enrichment*, in relation to nuclear material, means any process by which the proportion of an isotope is increased in relation to the natural abundance of the isotope;

(2) Section 4—after the definition of *ionizing radiation* insert:

15 *nuclear facility* means—

- (a) a facility for the conversion of uranium ore into uranium hexafluoride or any other chemical in order to enable its enrichment; or
- (b) an isotope separation plant or other facility for the enrichment of nuclear material; or
- (c) a fabrication plant or other facility for transforming nuclear material into a form suitable for use as fuel in a nuclear reactor; or
- (d) a nuclear reactor, whether or not designed for the purpose of generating electricity; or
- (e) a reprocessing plant or other facility for the chemical separation of fuel that has been irradiated in a nuclear reactor; or
- (f) a radioisotope production facility; or
- (g) a nuclear weapons facility; or
- (h) a nuclear waste storage facility;

30 *nuclear fuel cycle* includes any process or step in the utilisation of material capable of undergoing nuclear fission, including its ultimate disposal;

*nuclear material* means a radioactive substance associated with the nuclear fuel cycle, including radioactive waste material;

35 *nuclear reactor* means a device designed to produce controlled nuclear fission;

**8—Amendment of section 8—Prohibition against construction or operation of nuclear facility**

Section 8—delete "waste storage"

**9—Amendment of section 11—Powers of public authority**

5 Section 11(a)—delete "waste storage"

**10—Amendment of section 12—Orders by court against offenders**

Section 12(1)(a)(i)—delete "waste storage"

**11—Amendment of section 13—No public money to be used to encourage or finance construction or operation of nuclear facility**

10 Section 13—delete "waste storage"

**12—Amendment of section 14—Public inquiry into environmental and socio-economic impact of nuclear facility**

Section 14—delete "waste storage"

**Schedule 1—Related amendment of *Radiation Protection and Control Act 1982***

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**1—Repeal of section 27**

Section 27—delete the section