

**HE302**

RADIATION SAFETY ACT 1975

**RADIATION SAFETY (GENERAL) AMENDMENT REGULATIONS  
(NO. 6) 1993**

Made by His Excellency the Governor in Executive Council.

**Citation**

1. These regulations may be cited as the *Radiation Safety (General) Amendment Regulations (No. 6) 1993*.

### Principal regulations

2. In these regulations the *Radiation Safety (General) Regulations 1983\** are referred to as the principal regulations.

[\* *Published in Gazette of 21 February 1983 at pp. 555-636. For amendments to 16 December 1993 see 1992 Index to Legislation of Western Australia, Table 4, p. 216, and Gazettes of 4 and 28 May, 11 June and 9 July 1993.*]

### Regulation 7B inserted

3. After regulation 7A of the principal regulations the following regulation is inserted —

“

#### Exemptions relating to Americium 241 contained in certain smoke detectors

7B. (1) In this regulation —

“**smoke detector**” means a device incorporated into a smoke alarm or a smoke alarm system that responds to combustion products capable of affecting currents of ionisation within that device.

(2) Subject to this regulation the radioactive substance Americium 241, when contained in a smoke detector, is exempted from the provisions of the Act and these regulations.

(3) The exemption under subregulation (2) does not apply unless the smoke detector in which the Americium 241 is contained —

- (a) contains no more than 40 kilobecquerels of that substance;
- (b) complies with the requirements of the publication entitled “Self-contained Smoke Alarms”, being AS 3786-1993 issued by the Standards Association of Australia; and
- (c) is of a model or type that has been tested and approved by the Scientific Services Laboratory of the Australian Construction Services, Department of Administrative Services of the Commonwealth.

(4) Notwithstanding anything in this regulation, sections 25 and 28 of the Act apply to a person who is the owner of any premises, or of any part of any premises, where the total quantity of Americium 241 contained in smoke detectors stored or installed on or in those premises exceeds 100 megabecquerels.

(5) A person who was, before the commencement of this regulation, in possession of a smoke detector containing no more than 40 kilobecquerels of Americium 241 is exempted from section 34 of the Act for the purposes of the disposal of that detector.

”

### Regulation 24 amended

4. Regulation 24 (2) of the principal regulations is amended by deleting “item 1 (7)” and substituting the following —

“ item 1 (5) ”.

**Schedule I amended**

5. Schedule I to the principal regulations is amended in item 1 (1) —
- (a) by deleting “or” after paragraph (e);
  - (b) by deleting the fullstop after paragraph (f) and substituting the following —
    - “ ; or ”; and
  - (c) by inserting after paragraph (f) the following paragraph —
    - “
      - (g) in any period of 5 years a dose equivalent exceeding 100 millisieverts to the whole body.”

By His Excellency's Command,

D. G. BLIGHT, Clerk of the Council.