



Australian Radiation Protection and Nuclear Safety Act 1998
Australian Radiation Protection and Nuclear Safety Regulations 1999

Notice of Intention to Make a Declaration of Exemption

In accordance with regulation 37A of the Australian Radiation Protection and Nuclear Safety Regulations 1999 (the Regulations), I, Carl-Magnus Larsson, Chief Executive Officer of the Australian Radiation Protection and Nuclear Safety Agency (ARPANSA) hereby notify my intention to make a declaration under sub-regulation 37(1) of the Regulations in the following form:

I, Carl-Magnus Larsson, Chief Executive Officer of ARPANSA, acting under the Australian Radiation Protection and Nuclear Safety Regulations 1999 (the Regulations), hereby conclude that siting a new controlled facility, namely:

The particle accelerator with beam energy of more than 1 MeV, located at the ARPANSA site,
619 Lower Plenty Road, Yallambie VIC,

which is to be controlled by ARPANSA Medical Radiation Services (MRS), will not pose an unacceptable potential hazard to the health and safety of people or the environment and, therefore, satisfies the requirements of sub-regulation 37(1) of the Regulations.

The particle accelerator, specifically a linear accelerator, will be of a typical design producing electrons of up to 20 MeV. It will be operated as a national facility for calibration of radiotherapy linear accelerators in Australia and overseas. The organisation has been operating linear accelerators for the last 20 years on the campus for similar purposes.

Consequently, I exempt MRS from the need to obtain authorisation to prepare a site for the particle accelerator for the purposes of section 30(1)(a) of the *Australian Radiation Protection and Nuclear Safety Act 1998*, as it will be housed in existing premises.

This Exemption will expire when the facility licence for construction is issued.

Carl-Magnus Larsson
CEO of ARPANSA
19 December 2017