

RADIATION PROTECTION AND CONTROL ACT 2021

REGULATION 89

Notice RPC202312-05

PURSUANT to Part 5, Division 3 of the *Radiation Protection and Control Regulations 2022*, I, Daniel Bellifemine, Manager, Mining and Radiation, Environment Protection Authority, Delegate of the Minister for Climate, Environment and Water, approve the following kinds of personal monitoring devices issued by the organisations listed in Column 1 of the Schedule below for detecting and measuring external exposure to the type of ionising radiations listed in Column 2, subject to the following conditions:

1. all measurements must remain traceable to Australian standards, or international standards in the absence of an Australian standard;
2. relevant NATA or equivalent accreditation of the measurement system must be maintained;
3. the organisation must supply free of charge to the EPA, measurements of radiation workers' exposures;
4. the approved personal monitoring devices are also to be used in accordance with any instructions given by the respective organisations or the EPA; and
5. Radiation Safety Institute of Canada must ensure continuation of the licence held by RSIC in relation to the PAD system, issued by the Canadian Nuclear Safety Commission.

THE SCHEDULE

Column 1		Column 2
TLD Monitor	ARPANSA*	beta, gamma, X-ray
Special TLD Monitor	ARPANSA	beta, gamma, X-ray
Neutron Monitor	ARPANSA	beta, gamma, X-ray, neutron
Extremity Monitor	ARPANSA	beta, gamma, X-ray
PADC/BeO OSL	ARPANSA	Photon, fast neutron
BeO OSL	ARPANSA	gamma, X-ray
RDC Type 82 TLD-XBGN dosimeter	GMS*	beta, gamma, X-ray, neutron
RDC Type 83 TLD-XBGN/TE dosimeter	GMS	beta, gamma, X-ray, neutron
RDC Type 05 TLD-XBG ring dosimeter	GMS	beta, gamma, X-ray
Pa Badge	Landauer*	beta, gamma, X-ray
Ja Badge	Landauer	beta, gamma, X-ray, neutron
Ta Badge	Landauer	beta, gamma, X-ray, thermal
U Badge (Ring)	Landauer	beta, gamma, X-ray
Personal Alpha Dosimeter	RSIC*	radon progeny and long-lived radioactive dust
Instadose® 2	SGS*	beta, gamma, X-ray
Instadose™	SGS	gamma, X-ray
Instadose+™	SGS	gamma, X-ray
Genesis Ultra TLD	SGS	beta, gamma, neutron
Genesis Ultra TLD with CR39	SGS	beta, gamma, neutron
Film + Orange holder	SGS	gamma, X-ray
Film + Yellow holder	SGS	gamma, X-ray
Film + Blue holder	SGS	gamma, X-ray
TLD + Ring holder	SGS	gamma, X-ray
TLD + PB5 holder	SGS	gamma, X-ray
TLD + PB10 holder	SGS	gamma, X-ray
Mirion DMC 3000	SGS	gamma, X-ray
Mirion SOR/R	SGS	gamma, X-ray
Mirion SOR/T	SGS	gamma, X-ray

(*ARPANSA—Australian Radiation Protection and Nuclear Safety Agency);

(*GMS—Global Medical Solutions Pty Ltd);

(*Landauer—Landauer Australasia Pty Ltd);

(*RSIC—Radiation Safety Institute of Canada);

(*SGS—SGS Australia Pty Ltd).

This notice of approval shall take effect commencing on the date of publication of this notice in the *Government Gazette*.

Dated: 28 November 2023

D. BELLIFEMINE

Delegate of the Minister for Climate, Environment and Water

RADIATION PROTECTION AND CONTROL ACT 2021

SECTION 76

Notice RPC202312-06

PURSUANT to section 76 of the *Radiation Protection and Control Act 2021* (the Act), I, Daniel Bellifemine, Manager, Mining and Radiation, Environment Protection Authority, Delegate of the Minister for Climate, Environment and Water, exempt the following class of persons, from the requirement to hold a licence for the use or handling of radioactive material under section 23 of the Radiation Protection and Control Act 2021: