

RIN #7 ADVISORY ON PERSONAL RADIATION DOSIMETRY SERVICES

The Federal, Provincial and Territorial governments have established criteria for the approval of personal radiation dosimetry services. Commercial dosimetry service providers wishing to provide services to employers of radiation workers in Canada must have their services reviewed and approved by the Federal-Provincial-Territorial Radiation Protection Committee. The following dosimetry service providers are currently approved:

1. Global Dosimetry Solutions Inc, 2652 McGaw Avenue, Irvine CA, USA 92614
Tel: 1-800-251-3331 Fax: (949) 296-1144
Web site: www.dosimetry.com e-mail: info@dosimetry.com
2. Landauer Inc, 2 Science Road, Glenwood IL, USA 60424
Tel: 1-800-323-8830 Fax: (708) 755-7016
Web site: www.landauerinc.com e-mail: (See web site)
3. National Dosimetry Services (Health Canada), 775 Brookfield Road, Ottawa ON K1A 1C1
Tel: 1-800-261-6689 Fax: (613) 957-8698
Web site: http://www.hc-sc.gc.ca/ewh-semt/occup-travail/radiation/dosim/index_e.html
e-mail: NDS-SND@hc-sc.gc.ca

For a dosimetry service to be approved, a number of technical and operational requirements, specified in the review criteria, must be met. These include but not limited to the following:

- All personal dose information must be sent promptly to the National Dose Registry of Canada, the official repository of dose information for compliance purposes. Employers wishing to obtain information pertaining to an employee's record can contact the Registry at Tel: (613) 954-6689 or Fax: (613) 957-0960. The Registry maintains uninterrupted tracking of worker lifetime dose history.
- The dosimeters supplied by the Service have been tested to show they meet the specified requirements for features such as sensitivity and accuracy, for the radiation types indicated in the intended use of each dosimeter type provided.

In British Columbia, the Workers' Compensation Board's *Occupational Health and Safety Regulation* (Reg. 296/97 as amended) specifies in part 7.41 that, unless specifically exempted by the WCB, if a workers exceeds or may exceed the action level [*a dose of 1 mSv/year*] the employer must ensure the employee is provided with and properly uses an acceptable dosimeter. If an employer wishes to use their own dosimetry service or the dosimeters of a service not given in the above list, then the employer should contact the WCB.

For further information on dosimetry services, contact this office at:

Radiation Protection Services, BC Centre for Disease Control
Main Floor, 655 12th Ave W, Vancouver BC V5Z 4R4
Tel: 604-660-6633 Fax: 604-660-6628

Brian Phillips, Director
Radiation Protection Services
BC Centre for Disease Control

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