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.qc.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, WorkSafeBC's <u>Occupational Health and Safety Regulation</u> specifies in 7.22 Monitoring Exposure that, unless specifically exempted by the WSBC, 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 WSBC.

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

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