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**THE HEALTH AND SAFETY AT WORK ETC ACT 1974
THE IONISING RADIATIONS REGULATIONS 1999**

Certificate of Approval No. DS 11/2007

1. By virtue of the powers conferred on it by Regulation 35 of the Ionising Radiations Regulations 1999 the Health and Safety Executive approves the dosimetry service provided by **Landauer Inc**

**at Landauer Inc
Number 12
North Oxford Business Centre
Lakesmere Close
Kidlington
Oxford
OX5 1LG**

for the purposes specified in Schedule 1 to this Certificate subject to the conditions specified in Schedule 2.

2. This Certificate shall remain in force until revoked in writing by the Health and Safety Executive.
3. This Certificate revokes Certificate of Approval number **DS 1/2001**

h.C. Kenny

Dated:

4/4/07

**Dr L Kenny
A person duly authorised by
the Health and Safety Executive
to act in that behalf**

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CERTIFICATE OF APPROVAL NO. DS 11/2007

SCHEDULE 1

1. The use of Pulsed Optically Stimulated Luminescence (POSL) Luxel® P, J and T dosimeters for the measurement and **assessment of whole body doses, Hp(10)**, arising from external x-ray and/or gamma radiation in the energy range 5 keV to 6 MeV, and/or from external beta radiation from beta particle emissions of spectral energy in the range 150 keV to 2.28 MeV.
2. The use of Pulsed Optically Stimulated Luminescence (POSL) Luxel® P, J and T dosimeters for the measurement and **assessment of whole body skin and lens of the eye doses, Hp(0.07)**, arising from external x-ray and/or gamma radiation in the energy range 5 keV to 6 MeV, and/or from external beta radiation from beta particle emissions of spectral energy in the range 150 keV to 2.28 MeV.
3. Reporting to the employer on request the assessed dose for any individual involved in any accident, incident or occurrence in accordance with Criterion 14 of HSE's Requirements for the Approval of Dosimetry Services under the Ionising Radiations Regulations 1999, Part 1, (Revised 2003) External Radiations.
4. Reporting to the employer the assessed dose for any individual in accordance with Criterion 15 of HSE's Requirements for the Approval of Dosimetry Services under the Ionising Radiations Regulations 1999, Part 1, (Revised 2003) External Radiations, where in any single dose assessment period this exceeds any relevant dose limit.
5. The provision for all or any of the purposes of regulations 12, 21, 22 and 23 of the Ionising Radiations Regulations 1999 of the appropriate particulars set out in Criterion 13 of HSE's Requirements for the Approval of Dosimetry Services under the Ionising Radiations Regulations 1999, Part 1, (Revised 2003) External Radiations, to the dosimetry service approved for co-ordinating dose information or making and keeping dose records for the individuals concerned as the case may be.

SCHEDULE 2

1. The measurements and assessments referred to in paragraph 1 of Schedule 1 to this Certificate shall be operated in the manner described in Statement of Service, 'Luxel P, J and T Badges (photon and beta components)', dated 12th December 2006, supplied by Landauer Ltd., Oxford, with their letter dated 21 December 2006.
2. In operating this service regard shall be had to the contents of Part 1 of Requirements for the Approval of Dosimetry Services issued by the Health and Safety Executive pursuant to the Ionising Radiations Regulations 1999.
3. The Health and Safety Executive will formally reassess the approval of the dosimetry service at intervals of five years from 1 August 2000. The service shall pay the fee for formal reassessment of approval of dosimetry services as laid down in the Health and Safety (Fees) Regulations current at the time of reassessment.
4. In this schedule a reference to the statement of service shall include any amendments or revisions as may be agreed in writing by the Health and Safety Executive.