

AUSTRALIAN CAPITAL TERRITORY

RADIATION ACT 1983Section 73NOTIFICATION OF DECISIONS

Pursuant to Section 73 of the Australian Capital Territory Radiation Act 1983, the Radiation Council hereby gives notice of the particulars of the following decisions of Council, made on 18 December 1991.

REGISTRATION OF IRRADIATING APPARATUS (paragraph 73(1)(d))

| | |
|-------------|--|
| Owner | :Woden Valley Hospital, Radiology Department |
| Description | :Mobile image intensifier x-ray unit OEC Diasonics model 9000 with Varian B-100 Tube S/Nos 99-1354, H28845 120kVp, 100mA |
| Location | :Woden Valley Hospital Radiology Department Garrahan |
| Conditions | :Diagnostic radiography |
| Owner | :ACT X-Ray Services |
| Description | :Philips OPG/CEPH x-ray machine Model Orthoralix SD CEPH with model 4519-104- 20012 tube S/No 906063 |
| Location | :Gratton Court Erindale |
| Conditions | :Diagnostic Radiography |
| Owner | :ANU Dept. of Nuclear Physics & Engineering |
| Description | :1.7MV tandem accelerator for ion implantation NEC model 5SDH-4 |
| Location | :Department of Nuclear Physics & Engineering Australian National University |
| Conditions | :Ion implantation research |
| Owner | :Dr S G Butt |
| Description | :Dental x-ray unit Belmont Accuray 071A model D-008 Serial No's K09075, 32127 70kVp, 10mA |
| Location | :Suite 603, CML Building Darwin Place Canberra City ACT 2601 |
| Conditions | :Diagnostic dental examinations |

GRANTING OF LICENCE (paragraph 73(1)(b))

Licensee: Dr R A Eggleton
 Address: ANU Geology Department
 The Faculties
 GPO Box 4
 Canberra ACT 2601

Authorized Activities: Own or have in possession, use, cause or permit to use
 irradiating apparatus

Conditions: Educational/research uses of x-ray analysis equipment

Licensee: Ronald Mark Penglase
 Address: Suite 122
 Gallery Level
 Belconnen Mall
 Belconnen ACT 2617

Authorized Activities: Use irradiating apparatus

Conditions: Diagnostic dental radiography

Licensee: Ceinwen May Fay
 Address: ACT Board of Health
 Dental Services
 GPO Box 825
 Canberra ACT 2601

Authorized Activities: Use irradiating apparatus

Conditions: Diagnostic dental radiography

APPROVAL FOR ALTERATION OR MODIFICATION OF REGISTERED
 IRRADIATING APPARATUS (paragraph 73(1)(e))

Owner :Dr R M Penglase
 Description :Dental x-ray unit
 Trophy Trophex 60kVp, 12mA
 Serial Number 117410
 Location :Suite 122
 Gallery Level
 Belconnen Mall
 Belconnen ACT 2617
 Conditions :Diagnostic dental examinations

Owner :ANU Geology, Faculty of Science
 Description :X-ray analysis unit (XRD) Siemens K710
 C77298-A224-A1 Type D Serial Numbers R06-005,
 P04-203 50kVp, 40mA
 Location :ANU Geology Department
 Linnaeus Way
 First Floor, Room 115
 Conditions :X-ray analysis - Research and educational use

Owner :ANU Geology, Faculty of Science
 Description :X-ray analysis unit (XRD) Siemens K710
 C72298-A224-A12 Type D Serial number U05-150
 50kVp, 40mA
 Location :ANU Geology Building
 Linnaeus Way
 First Floor, Room 115
 Conditions :X-ray analysis - research and educational use

Owner :ANU Department of Chemistry
 Description :X-ray analysis unit (XRD) Philips PW1010/80
 Serial number DY1925 / Philips PW1316
 Serial number D862 50kVp, 20mA
 Location :Room 1.56 Dept of Chemistry
 ANU
 Conditions :X-ray analysis

Owner :ANU Department of Chemistry
 Description :Philips x-ray analysis PW1729/40, PW2243/20
 (XRD). Serial numbers DY 1047, 1-380661
 60kVp, 20mA
 Location :Room 1.56
 Department of Chemistry
 Conditions :X-ray analysis.

Owner :Dr B W Horwood
 Description :Dental x-ray unit Morita CL-3 D-081
 Serial numbers 6228, 15982
 60kVp, 10mA
 Location :Suite 6
 Kingston Manor
 10 Kennedy Street
 Kingston ACT 2604
 Conditions :Diagnostic dental examinations

VARIATION OF CONDITIONS SPECIFIED IN A LICENCE (paragraph 73(1)(c))

Licensee: Dr Meta Sterns
 Address: Australian National University
 Dept. of Chemistry, Faculties
 GPO Box 4
 Canberra ACT 2601
 Authorized Activities: Own, Use, cause or permit to use irradiating apparatus
 Conditions: Research/educational uses of x-ray analysis equipment

Licensee: Dr Harvey Marchant
 Address: Australian Antarctic Division
 Channel Highway
 Kingston TAS 7050
 Authorized Activities: Purchase, own or have in possession, use
 unsealed radioactive materials
 Conditions: Research uses of unsealed radioactive material (C-14)
 Nominated RSO : Mr Andrew Davidson

Licensee: Maria Poulis

Address: Pharmacology Laboratory, TGAL
33 Townsville Street
Fyshwick ACT 2609

Authorized Activities: Purchase, own or have in possession, use,
cause or permit to use unsealed radioactive materials

Conditions: Research uses of unsealed radioactive materials: H-3, I-125, Fe-59

Licensee: William Martin Burch

Address: PO Box E42
Queen Victoria Terrace
ACT 2600

Authorized Activities: Purchase, own or have in possession, use
cause or permit to use irradiating apparatus,
unsealed radioactive materials

Conditions: Research and Consulting activities (non-human) involving
the use of:

* Unsealed radioactive materials: Mo-99, Tc-99m, In-113m

* Sealed radioactive sources: Co-60, Co-57, Sr-90, Am-241

GRANTING OF DISPOSAL PERMIT (paragraph 73(1)(g))

Permit Holder: Maria Poulis

Licensed Premises: Pharmacology Laboratory, TGAL
33 Townsville Street
Fyshwick

| RADIONUCLIDE contained in the material for disposal. | FORM of the material. | Annual QUANTITY of material for which approval is granted. | Disposal METHOD approved. |
|---|--------------------------|---|------------------------------|
| Hydrogen-3 | Scint. Fluid | 2 MBq | Incineration |
| Iodine-125 | Liquid Waste | 1 MBq | Burial, W.B.L.C. |
| Iron-59 | Solid/Liquid Waste | 8 MBq | Burial, W.B.L.C. |

The Radiation Council hereby gives notice that subject to the provisions of the Administrative Appeals Tribunal Act 1975, a person whose interests are adversely affected by a decision of the Radiation Council is entitled to apply to the Administrative Appeals Tribunal for a review of the decision.

Dated this 18th day of December 1991.

Dale F. Hebbard

DALE F. HEBBARD
Chairman
Radiation Council