

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 5 May 1993.

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

Owner :ACT Health Breast Screening Program  
Description :General Electric CGR Senographe mammographic  
x-ray machine model 600-FD with 21B2B14A51  
tube S/Nos 93004, M51B28728 49kVp, 100mA  
Location :1st Floor ACT Health Building  
Cnr Moore and Alinga Streets  
Canberra  
Conditions :Diagnostic radiography

Owner :ACT Health Breast Screening Program  
Description :Fischer mammographic x-ray machine  
Model Athena HF with Varian B-110 tube  
S/Nos 01681292001, 54899-72 39kVp, 125mA  
Location :1st Floor ACT Health Building  
Cnr Moore and Alinga Streets  
Canberra  
Conditions :Diagnostic radiography

Owner :ACT X-ray Services  
Description :Toshiba model KX0-SOF-RF diagnostic x-ray  
machine with DRX-2724HD2K tube  
S/Nos B2613252, 38190 140kVp, 640mA  
Location :General Room  
Lakeview Square  
21 Benjamin Way,  
Belconnen  
Conditions :Diagnostic radiography

Owner :ACT X-ray Services  
Description :GE Senix HF mammography x-ray machine  
with model GS512.4 tube  
S/Nos 15359BU3, 35490 40kVp, 100mA  
Location :Mammography Room,  
Lakeview Square  
21 Benjamin Way,  
Belconnen  
Conditions :Diagnostic radiography

Owner :ACT X-ray Services  
Description :Toshiba diagnostic x-ray machine model  
CXX9001A with GS 2078 tube  
S/Nos 2582327, 34502W1 120kVp, 200mA  
Location :CT Scanner Room  
Lakeview Square  
21 Benjamin Way  
Belconnen  
Conditions :Diagnostic radiography

Owner :ACT X-ray Services  
Description :Philips Orthoralix SD CEPH (OPG) diagnostic  
x-ray machine with 451910420012 tube  
S/Nos 9260184, 451910420012 80kVp, 14mA  
Location :OPG Room  
Lakeview Square  
21 Benjamin Way  
Belconnen  
Conditions :Diagnostic radiography

Owner :ACT X-ray Services  
Description :Toshiba model KX0-SOF-RF diagnostic x-ray  
machine with DRX-2724HD2K tube (Suspended)  
S/Nos B2593211, 85241 140kVp, 640mA  
Location :Screening Room  
Lakeview Square  
21 Benjamin Way  
Belconnen  
Conditions :Diagnostic radiography

Owner :ACT X-ray Services  
Description :Toshiba model KX0-SOF-RF diagnostic x-ray  
machine with DRX-2724HC2K tube (Under table)  
S/Nos B2593211, 86262 140kVp, 640mA  
Location :Screening Room  
Lakeview Square  
21 Benjamin Way  
Belconnen  
Conditions :Diagnostic radiography

Owner :Gregory G Peake  
Description :Philips model 65S dental x-ray machine  
S/No 9005227  
65kVp, 7.5mA  
Location :202 Northpoint Plaza  
Chandler Street  
Belconnen  
Conditions :Diagnostic dental examinations

Owner :Dr Graham Shaw  
 Description :Philips Densomat DET dental x-ray machine  
 with Oralix 65S tube  
 S/Nos 9121986, 9005206 65kVp, 7.5mA  
 Location :Shop 2  
 Charnwood Shopping Centre  
 Charnwood  
 Conditions :Diagnostic radiography

Owner :Belconnen Imaging Unit Trust  
 Description :Merate diagnostic medical x-ray machine  
 model PF600 with IAE RTH101 tube  
 S/Nos 11162, 2402 125kVp, 600mA  
 Location :217 Northbourne Avenue  
 Turner  
 Conditions :Diagnostic radiography

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

Licensee: Bill Mouratidis  
 Address: Department Of Nuclear Medicine  
 Woden Valley Hospital  
 PO Box 11  
 Woden ACT 2606  
 Authorized Activities: Purchase, own or have in possession,  
 use, cause or permit to use unsealed radioactive materials  
 Conditions: Nuclear medicine procedures involving diagnostic  
 and therapeutic uses of:  
 Mo-99, Tc-99m, Ga-67, Tl-201, In-111, I-123, I-125, I-131,  
 P-32, Y-90, Cr-51, Co-57, C-14, Sr-89.

Licensee: Nicole Marie Dodd  
 Address: Suite 303  
 Woden Churches Centre  
 Woden ACT 2606  
 Authorized Activities: Use, cause or permit to use irradiating apparatus  
 Conditions: Diagnostic dental radiography

Licensee: Dr Wesley Cormick  
 Address: 45 Tatchell Street  
 Calwell ACT 2905  
 Authorized Activities: Purchase, own or have in possession, use,  
 cause or permit to use unsealed radioactive materials  
 Conditions: Nuclear Medicine procedures involving diagnostic and therapeutic  
 uses of:  
 Tc-99m, Ga-67, Tl-201, In-111, I-123, I-125, I-131 P-32, Y-90,  
 Mo-99, Cr-51, Co-57, C-14.

Licensee: Graham Paul Stuart McGibbon  
 Address: Medical Applications Pty Ltd  
 PO Box 492  
 Fyshwick ACT 2609  
 Authorized Activities: Use irradiating apparatus  
 Conditions: Installation, testing and servicing of irradiating apparatus.

Licensee: Michael Henry Marsh  
 Address: Anutech Pty Ltd  
 GPO Box 4  
 Canberra ACT 2601  
 Authorized Activities: Use, cause or permit to use irradiating apparatus.  
 Conditions: Use of x-ray analysis (XRF) equipment

Licensee: Stephen Williams  
 Address: Philips Scientific And  
 Industrial Pty Ltd  
 PO Box 119  
 North Ryde NSW 2113  
 Authorized Activities: Sell, own or have in possession, use,  
 cause or permit to use irradiating apparatus  
 Conditions: Use of x-ray analysis (XRF) equipment

Licensee: Christopher Bourke  
 Address: Suite 1, McKay Gardens  
 Professional Suites  
 McKay Gardens  
 Turner ACT 2601  
 Authorized Activities: Own or have in possession, use, cause or permit to  
 use irradiating apparatus  
 Conditions: Diagnostic dental radiography

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

Owner : Christopher Bourke  
 Description : Dental x-ray unit  
 Trophy Trophex 65kVp, 8mA  
 Serial number 36457, 1616  
 Location : Suite 1 McKay Gardens  
 Professional Centre  
 Turner ACT 2601  
 Conditions : Diagnostic dental examinations

Owner : Christopher Bourke  
 Description : Dental x-ray unit  
 Trophy 65kVp, 8mA  
 Serial number 82980, 120881  
 Location : Suite 1, McKay Gardens  
 Professional Suites  
 Turner ACT 2601  
 Conditions : Diagnostic dental radiography

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

Licensee: C R Parish

Address: ANU John Curtin Sch Med Res  
Division Of Cell Biology  
GPO Box 334  
Canberra ACT 2601

Authorized Activities: Own or have in possession, use, cause or permit to use unsealed radioactive materials.

Conditions: Research uses of unsealed radioactive materials:  
Cr-51, P-32, I-125, S-35, H-3, C-14, I-131, Fe-59, Ca-45, Ni-63.

Licensee: Wilfred L F Armarego

Address: ANU John Curtin Sch Med Res  
GPO Box 334  
Canberra ACT 2601

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

Conditions: Research uses of unsealed radioactive materials:  
C-14, H-3, Cr-51, P-32, I-125, S-35, I-131, Fe-59, P-33.

Licensee: Pamela Bleakley

Address: ANU John Curtin Sch Med Res  
GPO Box 334  
Canberra ACT 2601

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

Conditions: Research/Educational uses of:  
\* Unsealed radioactive materials: Cr-51, H-3, P-32, I-125, S-35, I-131, C-14, Fe-59, Ca-45, P-33, Ni-63  
\* Sealed radioactive sources: Cs-137, Cd-109, Ba-133, Co-60, Co-57, Na-22, Mn-54, Tc-99, Cl-36, Bi-210, Pm-147, Sr-90, H-3, C-14, Am-241, Am-241/Be.

Licensee: Scott William Parsons

Address: Suite 15  
McKay Gardens Professional Ctr  
McKay Gardens  
Turner ACT 2601

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

Conditions: Diagnostic dental radiography

Licensee: Wendy L Edwards

Address: Clinical Chemistry Department  
Central Health Laboratory  
PO Box 11  
Woden ACT 2606

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

Conditions: Radioimmunoassay procedures using I-125

Licensee: Dr John Williams

Address: CSIRO Division Of Soils

GPO Box 639

Canberra ACT 2601

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

Conditions: Research uses of:

- \* Soil density/moisture meters
- \* Cs-137 Gamma-ray attenuation gauge
- \* H-3
- \* Micromeritics particle size analysis system

Licensee: M J Whitten

Address: CSIRO Division Of Entomology

GPO Box 1700

Canberra ACT 2601

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

Conditions: Research uses of :

- \* Cs-137 irradiator
- \* Cabinet x-ray machine
- \* Unsealed radioactive materials:  
P-32, S-35, C-14, H-3, I-125

GRANTING OF DISPOSAL PERMIT (Paragraph 73(1)(a))

Permit Holder: Wendy L Edwards

Licensed Premises: Clinical Chemistry Department

Central Health Laboratory

Garran

RADIONUCLIDE contained in the material for disposal.	PHYSICAL and CHEMICAL FORM of the material.	Annual QUANTITY of material for which approval is granted.	Disposal METHOD approved.
I-125	Liquid, Water Soluble	260 MBq	Sewer
I-125	Contaminated Solids	260 MBq	Incinerator, Mitchell

Permit Holder: Frederick Earl Lomas  
 Licensed Premises: Woden Valley Hospital  
 Department Of Nuclear Medicine  
 Garran

RADIONUCLIDE contained in the material for disposal.	PHYSICAL and CHEMICAL FORM of the material.	Annual QUANTITY of material for which approval is granted.	Disposal METHOD approved.
Hydrogen-3	Scintillation Fluid	1 MBq	Incineration
Carbon-14	Scintillation Fluid	1 MBq	Incineration
Iodine-131	Organified Urine	300 GBq	Dedicated Labelled Sewer Discharge- Building 3.

Permit Holder: Pamela Bleakley  
 Licensed Premises: John Curtin School Of Medical Research  
 Australian Nat'l University

RADIONUCLIDE contained in the material for disposal.	PHYSICAL and FORM of the material.	Annual QUANTITY of material for which approval is granted.	Disposal METHOD approved.
Chromium-51	Contaminated Waste	7.4 GBq	Burial, W.B.L.C.
Chromium-51	Water Soluble	14.8 GBq	Sewer
Hydrogen-3	Liquid Waste	7.4 GBq	Burial, W.B.L.C.
Hydrogen-3	Water Soluble	14.3 GBq	Sewer
Hydrogen-3	Scint. Fluid	37 GBq	Incineration
Phosphorus-32	Water Soluble	2 GBq	Sewer
Phosphorus-32	Contaminated Waste	2 GBq	Burial, W.B.L.C.
Nickel-63	Water Soluble	1 GBq	Sewer
Nickel-63	Contaminated Waste	100 MBq	Burial, W.B.L.C.
Iodine-125	Liquid Waste	925 MBq	Burial, W.B.L.C.
Iodine-125	Water Soluble	925 MBq	Sewer
Iodine-131	Liquid Waste	925 MBq	Burial, W.B.L.C.
Calcium-45	Liquid Waste	330 MBq	Burial, W.B.L.C.
Calcium-45	Water Soluble	740 MBq	Sewer
Iron-59	Water Soluble	150 MBq	Sewer
Iron-59	Liquid Waste	37 MBq	Burial, W.B.L.C.
Indium-111	Water Soluble	150 MBq	Sewer
Indium-111	Liquid Waste	37 MBq	Burial, W.B.L.C.
Iodine-131	Water Soluble	925 MBq	Sewer
Sulphur-35	Liquid Waste	925 MBq	Burial, W.B.L.C.
Sulphur-35	Water Soluble	925 MBq	Sewer
Carbon-14	Liquid Waste	37 MBq	Burial, W.B.L.C.
Carbon-14	Water Soluble	37 MBq	Sewer
Carbon-14	Scint. Fluid	300 MBq	Incineration
Calcium-45	Solid Waste	40 MBq	Burial, W.B.L.C.
Phosphorus-33	Water Soluble	1 GBq	Sewer
Phosphorus-33	Contaminated Waste	100 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 5th day of May 1993.



R D BROCK  
Deputy Chairman  
Radiation Council