

## **AUSTRALIAN CAPITAL TERRITORY**

### **RADIATION ACT 1983**

#### **Section 73**

#### **NOTIFICATION 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 13 May 1998.

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

Owner	ACT X-ray Services Pty Ltd
Description	Toshiba CT scanner model TSX002A17H, with CSRX7813D-H tube 135kVp, 350mA, S/No's A8512117, 7L007.
Location	Calvary Clinic Mary Potter Circuit Bruce
Conditions	Diagnostic radiography.
Owner	ANU Department of Applied Mathematics
Description	Inel x-ray analysis machine (XRD) model 2500 with AEG 69109 tube 60kVp, 2.2kW, S/No's 9503250041, FX6004X12.
Location	Room 3, Level 5(West) Cockroft Building, Mills Road Australian National University
Conditions	X-ray analysis.
Owner	Dept of Transport & Regional Development
Description	Fiscan mail inspection x-ray machine model SLS V5030, S/No SLS V5030.97016 70kVp, 0.2mA.
Location	Department of Transport & Regional Development, Ground Floor Cox Bldg, 15 Mort St, Braddon
Conditions	Security inspection of mail.
Owner	Dept of Workplace Relations & Small Business
Description	Fiscan mail inspection x-ray machine model SLS-V5030, S/No 98008 70kVp, 0.2mA.
Location	Records Management Unit 2nd Floor, CWRB 148-180 City Walk, Canberra
Conditions	Security inspection of mail.

Owner	ACT X-ray Services Pty Ltd
Description	Dental X-ray unit (OPG / CEPH) Philips Orthoralix SD CEPH 4519 104 20012, S/No's 9200622, 9260016 60-80kVp, 14mA.
Location	Calvary Clinic Mary Potter Circuit Bruce
Conditions	Diagnostic radiography.

  

Owner	ACT Community Care, Dental Services
Description	Dental x-ray unit, Philips Oralix 65S with Densomat DET timer, 65kVp, 7.5mA, S/No's 8630268, 8600563.
Location	Child & Youth Dental Clinic Florey Primary School Ratcliffe Crescent, Florey
Conditions	Diagnostic dental examinations.

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

Licensee	Mostafa Heydarian
Address	Department of Biomedical Engineering The Canberra Hospital PO Box 11 Woden ACT 2606
Authorized Activities:	Purchase, own or have in possession, use, cause or permit to use, irradiating apparatus, unsealed radioactive materials.
Conditions	As Hospital Physicist – supervision of medical uses of:– * Therapeutic and diagnostic irradiating apparatus. * Sealed and unsealed radioactive materials: I-131, Sr-89, Cs-137, Sr-90, Tc 99m, Ga-67, Tl-201, Ir-192, Mo-99, I-125, Cr-51, Se-75, Y-90, C-14, P-32, In-111.

  

Licensee	Dr Jo-Anne Gwyther
Address	PO Box 9094 Deakin ACT 2600
Authorized Activities:	Own or have in possession, use, cause or permit to use, irradiating apparatus.
Conditions	Diagnostic dental radiography.

  

Licensee	Dept. of Transport & Regional Development
Address	Attn: Danuta Barancewicz Records Manager GPO Box 594 Canberra ACT 2601
Authorized Activities:	Own or have in possession, use, cause or permit to use, irradiating apparatus.
Conditions	Use and supervision of mail inspection system.

Licensee Dr Geoffrey Charles Speldewinde  
Address B6/161 Strickland Crescent  
Deakin ACT 2600

Authorized Activities: Purchase, own or have in possession, use, irradiating apparatus.

Conditions Use of irradiating apparatus for diagnostic medical purposes. Restricted to fluoroscopy directly related to rehabilitation medicine. This licence does not permit the supervision or direction of any other person in the use of fluoroscopy except a registrar in your specialty.

Licensee Bronwyn Ormsby  
Address National Gallery of Australia  
GPO Box 1150  
Canberra ACT 2601

Authorized Activities: Use, cause or permit to use, irradiating apparatus.

Conditions X-radiography of objets d'art.

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

Owner Dr Jo-Anne Gwyther  
Description Siemens dental x-ray machine 60kVp, 7mA model nos 468194d3302,3343741v1032,  
S/No's 232975S20, 03942.  
Location Suite 2,  
Deakin Chambers  
14 Hannah Place  
Deakin  
Conditions Diagnostic dental examinations.

Owner Dr Jo-Anne Gwyther  
Description Dental x-ray unit Fiad Explor-X Fiad OCX60, S/No 13297 65kVp, 8mA.  
Location 14 Hannah Place  
Deakin ACT  
Conditions Diagnostic dental examinations.

Owner ACT X-ray Services Pty Ltd  
Description Norland x-ray bone densitometer model DO51, S/No. 7014 100kVp, 1mA.  
Location Calvary Clinic  
Mary Potter Circuit  
Bruce  
Conditions Bone density analysis.

Owner Dr Jo-Anne Gwyther  
Description Dental x-ray machine Philips Densomat DET with Oralix 65S tube,  
S/No.'s 8920262, 8902114 65kVp, 7.5mA.  
Location Suite 2,  
Deakin Chambers  
14 Hannah Place  
Deakin  
Conditions Diagnostic dental examinations.

Owner	ANU Department of Applied Mathematics
Description	Philips analytical x-ray machine (XRD) model PW1120 with model PW1316 tube, S/Nos DY628, DK 920165 60kVp, 25mA.
Location	Room 2, Level 5 (West) Cockroft Building Mills Road Australian National University
Conditions	X-ray analysis.
Owner	ACT X-ray Services Pty Ltd
Description	Toshiba model KXO-60G diagnostic x-ray machine with Varian model B-130 tube, S/Nos B6622091, H96887 150kVp, 400mA.
Location	Calvary Clinic Mary Potter Circuit Bruce
Conditions	Diagnostic radiography.
Owner	ACT X-ray Services Pty Ltd
Description	Diagnostic x-ray machine (mammography) GE (CGR medical) senograph 600T/2 5002B-1B4, S/No's 24965, 7669 36kVp, 600mAs.
Location	Calvary Clinic Mary Potter Circuit Bruce
Conditions	Diagnostic radiography.
Owner	Australian Geological Survey Organisation (AGSO)
Description	X-ray analysis unit (X.R.F.) Philips 1404/10, S/No DY 897 100kVp, 80mA.
Location	Room 3.011, AGSO Laboratories Cnr Jerrabomberra & Hindmarsh Drive, Symonston
Conditions	X-ray analysis.
Owner	Australian Geological Survey Organisation
Description	X-ray analysis unit (X.R.D.) Siemens model 710H, S/No.591 with model C7298A224A12 tube, S/No.X01414, 55kVp, 60mA.
Location	ROOM 3.014, AGSO Laboratories Cnr Jerrabomberra & Hindmarsh Drive, Symonston
Conditions	X-ray analysis.

### **GRANTING OF A DISPOSAL PERMIT (paragraph 73(1)(g))**

Permit Holder      Professor Kiaran Kirk  
Address              ANU Faculty of Science,  
                         Division of Biochemistry & Molecular Biology  
                         Canberra ACT 0200

<b>Radionuclide contained in the material for disposal</b>	<b>Physical and chemical form of the material</b>	<b>Annual quantity of material for which approval is granted</b>	<b>Disposal method approved</b>
Phosphorus-32	Solid waste	1.32GBq	Burial, W.B.L.C *
Phosphorus-32	Water soluble	900MBq	Sewer
Sulphur-35	Solid waste	90MBq	Burial W.B.L.C. *
Sulphur-35	Water soluble	130MBq	Sewer
Iodine-125	Solid waste	650MBq	Burial, W.B.L.C. *
Iodine-125	Water soluble	1.6GBq	Sewer
Carbon-14	Solid waste	200MBq	Burial, W.B.L.C. *
Carbon-14	Water soluble	900MBq	Sewer
Hydrogen-3	Solid waste	150MBq	Burial, W.B.L.C. *
Hydrogen-3	Water soluble	600MBq	Sewer
Calcium-45	Solid waste	7MBq	Burial, W.B.L.C. *
Calcium-45	Water soluble	27MBq	Sewer
Iron-55	Solid waste	0.4MBq	Burial, W.B.L.C. *
Iron-55	Water soluble scintillant	7.4MBq	Burial, W.B.L.C. *
Rubidium-86	Solid waste	100MBq	Burial, W.B.L.C. *
Rubidium-86	Water soluble	7MBq	Sewer
Chromium-51	Solid waste	100MBq	Burial W.B.L.C.
Chromium-51	Water soluble	370MBq	Sewer

\* W.B.L.C. = West Belconnen Landfill Centre

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

Licensee      Roger John Lindsay Alsop  
Address      PO Box 255  
                 Gordon NSW 2072

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

Conditions    The use (demonstration) and sale of XRF spectrum analyser instruments  
                 which contain up to 4.8 GBq of Cd-109, 1.8 GBq of Am-241 and 600 MBq of Fe-55.

Licensee      Dr Bruce I. Cruikshank  
Address      Australian Geological Survey Organisation,  
                 GPO Box 378  
                 Canberra ACT 2601

Authorized Activities: Use, cause or permit to use, irradiating apparatus.

Conditions    Research uses of x-ray analysis equipment.

Licensee Professor Kiaran Kirk  
Address ANU Faculty of Science,  
Division of Biochemistry & Molecular Biology  
Canberra ACT 0200

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

Conditions Research/educational uses of:-  
C-14, H-3, P-32, S-35, Rb-86, Cr-51.

**Review by the ACT Administrative Appeals Tribunal** - Any Persons whose interests are adversely affected by this decision may apply to the Tribunal to have the decision reviewed.

**Reasons** - If you wish to obtain a statement of reasons to explain why the decision was made you should write within 28 days of this notice to the ACT Radiation Council, GPO Box 825, Canberra 2601.

**Location of the ACT Administrative Appeals Tribunal** - The Tribunal is located on the 4th Floor, Canberra House, 40 Marcus Clarke Street, Canberra City.

Postal Address: GPO Box 9955, Canberra 2601. Telephone: 243 4611. Facsimile: 247 0962. Document Exchange: DX 5727.

**Powers of the ACT Administrative Appeals Tribunal** - The Tribunal is an independent body. The Tribunal can agree with, change or reject to the original decision, substitute its own decision or send the matter back to the decision maker for reconsideration in accordance with Tribunal recommendations.

**How to apply to the ACT Administrative Appeals Tribunal** - Simply write within 28 days explaining the details to the decision and the reasons for asking for a review.

**Cost** - To lodge an application there is a fee of \$129.00. You may apply to have the fee waived on the grounds of hardship. No fee is payable if you are receiving legal assistance.

**Access to documents** - You may apply for access to any documents relevant to this decision under the ACT *Freedom of Information Act 1989*. For more information contact the ACT Freedom of Information Office on phone 6205 0245 or 6205 0249.

Dated this 13th day of May 1998.



**J Lising**  
Chairperson  
Radiation Council