

# Radiation (Radiation Council Decisions) Notice 2004 (No 3)

## Notifiable instrument NI2004-135

made under the

***Radiation Act 1983, s 73 (1) – Notification of decisions***

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I notify the following particulars of decisions of the Radiation Council as stated in the schedule.

Code of Practice under s25B(1) of the Administrative Appeals Tribunal Act 1989

**Review by the ACT Administrative Appeals Tribunal** – Any persons whose interests are adversely affected by these decisions 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 ACT 2601

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

Postal Address : GPO Box 9955, Canberra 2601. Telephone : 6243 4611. Facsimile : 6247 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. 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 Freedom of Information Officer, Department of Health and Community Care, on phone 620 51340.

Anthony Agostino  
Chairperson  
Radiation Council  
6 May 2004

## **SCHEDULE**

### **GRANTING of a LICENCE (s 73(1)(c))**

Licensee Samantha Jane Allan  
Address RSPCA (ACT) Inc  
PO Box 3082  
WESTON CREEK ACT 2611  
Authorised Activities: Use, cause or permit to use, irradiating apparatus.  
Conditions Veterinary radiography.

Licensee Dr Megan June Hyam  
Address 6 Crowther Place  
CURTIN ACT 2605  
Authorised Activities: Use, cause or permit to use, irradiating apparatus.  
Conditions Diagnostic dental radiography.

### **VARIATION of CONDITION SPECIFIED in a LICENCE (s 73(1)(d))**

Reason Change in location address  
Licensee Conan Liu  
Address Phenomix,  
Level 3, Innovations Building 124  
Eggleston Crescent  
ACTON ACT 2601  
Authorised Activities: Own or have in possession, use, cause or permit to use, irradiating apparatus.  
Conditions X-ray examinations of laboratory rodents.

### **REGISTRATION of an IRRADIATING APPARATUS (s 73(1)(e))**

Owner Curtin Dental Care  
Description Dental x-ray unit Sirona Heliodont DS with Siemens SR 60/70/7L tube.  
S/Nos 24000, 25989, 32142, 312242. 60kVp 7mA  
Location Surgery 3, Curtin Dental Care  
20 Strangways Street  
Curtin  
Conditions Diagnostic dental examinations.

Owner Curtin Dental Care  
Description Dental x-ray unit Sirona Heliodont DS with Siemens SR 60/70/7L tube.  
S/Nos 224083, 26072, 32271, 312473. 60kVp 7mA  
Location Surgery 5, Curtin Dental Care  
20 Strangways Street  
Curtin  
Conditions Diagnostic dental examinations.

Owner	Curtin Dental Care
Description	Dental x-ray unit Sirona Heliodont DS with Siemens SR 60/70/7L tube. S/Nos 23999, 25988, 32141, 312258. 60kVp 7mA
Location	Surgery 1, Curtin Dental Care 20 Strangways Street Curtin
Conditions	Diagnostic dental examinations.
Owner	Curtin Dental Care
Description	Dental x-ray unit Sirona Heliodont DS with Siemens SR 60/70/7L tube. S/Nos 24002, 25992, 32186, 31224. 60kVp 7mA
Location	Surgery 2, Curtin Dental Care 20 Strangways Street Curtin
Conditions	Diagnostic dental examinations.
Owner	Curtin Dental Care
Description	Dental x-ray unit Sirona Heliodont DS with Siemens SR 60/70/7L tube. S/Nos 24003, 25992, 32145, 312255. 60kVp 7mA
Location	Surgery 4, Curtin Dental Care 20 Strangways Street Curtin
Conditions	Diagnostic dental examinations.
Owner	Canberra Hospital, Medical Imaging
Description	Siemens Polydoros diagnostic x-ray machine with Siemens 576522 tube S/Nos J I 2281, 107450301. 125kVp, 120mA
Location	Angio Room 2 Medical Imaging Department The Canberra Hospital, Garran
Conditions	Diagnostic radiography.
Owner	Dr David Chan
Description	Trophy Elitys dental x-ray machine with Trophy TRX-708 tube S/Nos RHX1150, RIXB107, 324056. 60/70kVp, 7/4mA
Location	Room 6 / Suite 3 Level 2 Lakeview House Cowlshaw Street Tuggeranong
Conditions	Diagnostic dental examinations.

**APPROVAL for an ALTERATION or MODIFICATION of a REGISTERED  
IRRADIATING APPARATUS (s 73(1)(f))**

Reason	Change of owner.
Owner	Dr John McMahon
Description	Dental x-ray unit, Philips Oralix 65S, tube with Dens-o-mat timer S/No's 8801740, 8821426. 65kVp, 7.5mA.
Location	Room 2 Shop 2 Charnwood Shopping Centre Charnwood
Conditions	Diagnostic dental examinations.
Reason	Change of owner.
Owner	Dr John McMahon
Description	Philips Densomat DET dental x-ray machine with Oralix 65S tube S/Nos 9121986, 9005206. 65kVp, 7.5mA
Location	Shop 1 Charnwood Shopping Centre Charnwood
Conditions	Diagnostic radiography.
Reason	Change of location.
Owner	Phenomix Australia Pty Ltd
Description	Ge Lunar model PIXImus2 DEXA x-ray machine with Spellman X2608 tube S/Nos 51595, C34171-1218. 80kVp, 0.4mA
Location	Phenomix, Level 3, Innovations Blg 124 Eggleston Crescent ACTON ACT 2061
Conditions	X-ray examinations of laboratory rodents.
Reason	Location address renamed.
Owner	Testcrete Laboratories Pty Ltd
Description	Soil neutron moisture/density gauge Troxler model 3440 S/No 17021. Cs-137, 8mCi, Am-241/Be, 40mCi (28/02/89)
Location	16 Kemble Court Mitchell
Conditions	Soil density/moisture analysis.
Reason	Location address renamed.
Owner	Testcrete Laboratories Pty Ltd
Description	Soil neutron moisture/density gauge CPN model MC-3 Portaprobe, S/No M36046705. Am-241/Be, 50 mCi : Cs-137, 10mCi (17/07/85)
Location	16 Kemble Court Mitchell
Conditions	Soil analysis.

Reason	Replacement of major components.
Owner	ACT X-ray Services Pty Ltd
Description	Philips Orthorlix SD Ceph (OPG/cephalometric) diagnostic x-ray machine with 451910420012 tube. S/Nos 363319, 9202057. 80kVp, 14mA
Location	OPG room Construction House 217 Northbourne Ave Turner ACT
Conditions	Diagnostic radiography.

### **GRANTING of a DISPOSAL PERMIT (s 73(1)(i))**

Permit Holder	Jeremy Burdon
Licensed Premises	CSIRO Division of Plant Industry Black Mountain

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
Carbon-14	Plant material	185.00 MBq	Burial-Mugga Lane Tip
Carbon-14	Water soluble	74.00 MBq	Sewer
Carbon-14	Scintillation fluid	185.00 MBq	Burial-Mugga Lane Tip
Sulphur-35	Plant material	1110.00 MBq	Burial-Mugga Lane Tip
Sulphur-35	Solid waste	555.00 MBq	Burial-Mugga Lane Tip
Sulphur-35	Water soluble	1.85 GBq	Sewer
Sulphur-35	Scintillation fluid	370.00 MBq	Burial-Mugga Lane Tip
Phosphorus-32	Plant material	185.00 MBq	Burial-Mugga Lane Tip
Phosphorus-32	Scintillation fluid	74.00 MBq	Burial-Mugga Lane Tip
Phosphorus-32	Water soluble	185.00 MBq	Sewer
Phosphorus-32	Solid waste	370.00 MBq	Burial-Mugga Lane Tip
Phosphorus-33	Solid waste	185.00 MBq	Burial-Mugga Lane Tip
Hydrogen-3	Water soluble	185.00 MBq	Sewer
Hydrogen-3	Scintillation fluid	185.00 MBq	Burial-Mugga Lane Tip
Hydrogen-3	Gas	18.50 GBq	Exhaust to atmosphere
Manganese-54	Liquid waste	7.40 MBq	Burial-Mugga Lane Tip

Permit Holder	Charmaine Gray
Licensed Premises	Core Laboratory ACT Pathology Garraan

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
Iodine-125	Water soluble	260.00 MBq	Sewer
Iodine-125	Contaminated solids	260.00 MBq	Incineration-Mitchell

Permit Holder           Aidan Byrne  
 Licensed Premises      Physics Department  
                                   Faculty of Science  
                                   ANU

<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>
Cobalt-60	Solid waste	1.00 MBq	Burial-Mugga Lane Tip
Iron-55	Solid waste	10.00 MBq	Burial-Mugga Lane Tip
Caesium-137	Solid waste	300.00 kBq	Burial-Mugga Lane Tip
Barium-133	Solid waste	2.00 MBq	Burial-Mugga Lane Tip
Europium-152	Solid waste	100.00 kBq	Burial-Mugga Lane Tip
Bismuth-207	Solid waste	1.00 kBq	Burial-Mugga Lane Tip

Permit Holder           Dr Andrew Johnson  
 Licensed Premises      CSIRO Sustainable Ecosystems  
                                   Bellenden Street  
                                   Crace

<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>
Hydrogen-3	Scintillation fluid	740.00 MBq	Incineration-Mitchell
Sodium-22	Scintillation fluid	74.00 MBq	Burial-Mugga Lane Tip
Phosphorus-32	Liquid waste	560.00 MBq	Burial-Mugga Lane Tip
Phosphorus-32	Water soluble	15.00 kBq	Sewer
Hydrogen-3	Water soluble	50.00 GBq	Sewer
Limited to 20 GBq during any period of seven days			
Hydrogen-3	Scintillation fluid	750.00 MBq	Burial-Mugga Lane Tip
This is a once-off disposal of scintillation fluid in glass vials.			