

**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 6 July 1994.

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

Owner	Woden Valley Hospital, Radiology Department
Description	Philips Model Super 100 CP Diagnostic X-Ray Machine with Model SRM 1550 Tube S/Nos 933503, 27566 125kVp, 620mA
Location	Angiography Room No 1 Diagnostic & Treatment Block Woden Valley Hospital
Conditions	Diagnostic Radiography
Owner	Woden Valley Hospital, Nuclear Medicine Dept
Description	Amersham Gamma Instrument Calibrator Model 773, S/No 450 Cs-137, 149.1mCi(13/03/92)
Location	Physics Store Radiation Oncology, Bldg 3 Woden Valley Hospital
Conditions	Calibration of Radiation Monitors.
Owner	Joint House Department
Description	Heimann Baggage Inspection System Model Hi Ray 4 S/No R04931677, with Model 9075-35TS Tube S/No 11420 140 kVp, 464mA
Location	Loading Dock (Main Freight) 25B.B.012 Parliament House
Conditions	Baggage Inspection

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

Licensee	Dr Anthony D C Dowling
Address	46B Water Street CARINGBAH NSW 2229
Authorized Activities:	Use, cause or permit to use, irradiating apparatus
Conditions	Diagnostic Radiology



Licensee Dr George Jacob  
 Address Woden Valley Hospital  
 Dept of Radiation Oncology  
 PO Box 11  
 Woden ACT 2606  
 Authorized Activities: Use, cause or permit to use, irradiating apparatus  
 Conditions Radiation Oncology using irradiating apparatus

Licensee Michelle McNiven  
 Address Woden Valley Hospital  
 Molecular Pathology, Bldg 10  
 PO Box 11  
 WODEN ACT 2606  
 Authorized Activities: Purchase, own or have in possession, use, unsealed radioactive materials  
 Conditions Research uses of S-35

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

Owner Dr Alex J. Parragi  
 Description Dental X-Ray Unit Trophy Trophex  
 Serial No 54420 with Model CCX Timer 65kVp, 8mA  
 Location Unit 6, Kingston Manor  
 Kennedy Street  
 KINGSTON ACT 2604  
 Conditions Diagnostic Dental Examinations

Owner ANU Dept of Electronic Materials Engineering  
 Description Philips X-Ray Analysis Machine (XRD)  
 Model PW1120/00 with NC9436002256201 Tube  
 S/No's DY640, DK891169 60kVp, 40mA  
 Location X-Ray Laboratory  
 Level 4, Room 4-38B  
 Cockroft Building  
 Australian National University  
 Conditions X-Ray Analysis

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

Licensee Barry Michael Flynn  
 Address Department of Nuclear Medicine  
 John James Memorial Hospital  
 175 Strickland Crescent  
 DEAKIN ACT 2600  
 Authorized Activities: Purchase, own or have in possession, use, cause or permit to use,  
 unsealed radioactive materials  
 Conditions Diagnostic Medical Uses of:-  
 Tc-99m, I-131, Tl-201, Ga-67, Sr-89, I-123, Cs-137,  
 In-111, Mo-99, Co-57, Y-90, P-32.



**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, Sr-89.

**Licensee** Glen A Kile  
**Address** CSIRO Division of Forestry  
 PO Box 4008  
 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 Uses of:-  
 \* Soil Analysis Equipment  
 \* Cabinet X-Ray Machine  
 \* Unsealed Radioactive Material, P-32

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

**Permit Holder** W J Peacock  
**Licensed Premises** CSIRO  
 Division of Plant Industry  
 Black Mountain

<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>
Carbon-14	Plant Material	185 MBq	W.B.L.C.
Carbon-14	Water Soluble	74 MBq	Sewer
Carbon-14	Scint. Fluid	185 MBq	W.B.L.C.
Sulphur-35	Plant Material	1110 MBq	W.B.L.C.
Sulphur-35	Solid Waste	555 MBq	W.B.L.C.
Sulphur-35	Water Soluble	1.85 GBq	Sewer
Sulphur-35	Scint. Fluid	370 MBq	W.B.L.C.
Phosphorus-32	Plant Material	185 MBq	W.B.L.C.
Phosphorus-32	Scint. Fluid	74 MBq	W.B.L.C.
Phosphorus-32	Water Soluble	185 MBq	Sewer
Phosphorus-32	Solid Waste	370 MBq	W.B.L.C.
Hydrogen-3	Water Soluble	185 MBq	Sewer
Hydrogen-3	Scint. Fluid	185 MBq	W.B.L.C.
Hydrogen-3	Gas	18.5 GBq	Exhaust to Atmosphere



**Permit Holder**  
**Licensed Premises**

Michelle McNiven  
Molecular Pathology  
Building 10  
Woden Valley Hospital

<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>
Sulphur-35	Aqueous Solution	170MBq	Burial, W.B.L.C.
Sulphur-35	Contaminated Solids-Laboratory Waste	170MBq	Burial, W.B.L.C.

**Permit Holder**  
**Licensed Premises**

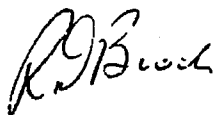
Dr A J Howells  
Australian National University  
Faculty of Science  
Division of Biochem & Molecular Biology

<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.



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 6th day of July 1994.

A handwritten signature in black ink, appearing to read 'R D Brock', is positioned above the printed name.

**R D Brock**  
**Chair**  
**Radiation Council**