

Radiation (Council Decision) Notice 2006 (No 9)

Notifiable Instrument NI2006 - 444

made under the

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

1 Name of instrument

This instrument is the Radiation (Council Decision) Notice 2006 (No 9).

2 Commencement

This instrument commences on the day after notification.

3 Notice of Decisions

The particulars of decisions of the Radiation Council are as stated in the schedule.

4 Right of Review

Any persons whose interests are adversely affected by these decisions may apply to the ACT Administrative Appeals Tribunal to have the decision reviewed. Write within 28 days explaining the details of the decision and the reasons for asking for a review. 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. The Tribunal is located on the 4th Floor, Canberra House, 40 Marcus Clarke Street, Canberra City, GPO Box 9955, Canberra ACT 2601, Telephone (02) 6243 4611, Facsimile (02) 6247 0962, Document Exchange DX 5727. 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.

5 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.

6 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, ACT Health, telephone (02) 620 51340.

Anthony Agostino
Chairperson Radiation Council
13 December 2006

SCHEDULE

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

With conditions

Licensee	Dr Michael Myongsuk Yang
Address	Suite 5 Lower Ground 88-96 Bunda Street CANBERRA CITY ACT
Authorised Activities:	purchase, own or have in possession, use, cause or permit to use, irradiating apparatus
Conditions	Diagnostic dental radiography.
Licensee	Cedric Rebello
Address	ACT Wide
Authorised Activities:	use, irradiating apparatus
Conditions	Use of irradiating apparatus is limited to demonstration, servicing, maintenance and installation. Council must be provided on a quarterly basis with a list of all servicing, maintenance and installations conducted by the licensee within the ACT. Nil returns are also required.
Licensee	Ragu Krishnamoorthy
Address	David Chan & Associates Suite 3, Level 2 Lakeview House Cowlshaw Street TUGGERANONG ACT
Authorised Activities:	use, cause or permit to use
Conditions	Diagnostic dental radiography.
Licensee	XTEK Ltd
Address	25 Yallourn Street FYSHWICK & Units 3-4/83 Wollongong Street FYSHWICK
Authorised Activities:	sell, hire, purchase, own or have in possession, irradiating apparatus
Conditions	Council must be provided on a quarterly basis with details of each sale/hire of irradiating apparatus (includes sealed radioactive sources) to an ACT based client. Nil returns are also required.
Licensee	Joseph Nixon
Address	ACT Wide
Authorised Activities:	use, irradiating apparatus
Conditions	Use of irradiating apparatus is limited to demonstration, servicing, maintenance and installation of mail, baggage and personal security screening apparatus. Council must be provided on a quarterly basis with a list of all servicing, maintenance and installations conducted by the licensee within the ACT. Nil returns are also required.
Licensee	Dr Tim Ting-Kang CHANG
Address	Suite 204 2nd Floor Belconnen Churches Centre Benjamin Way BELCONNEN ACT
Authorised Activities:	use, cause or permit to use, irradiating apparatus
Conditions	Diagnostic dental radiography.

Licensee	Dr Caroline Thanh Mai NGUYEN
Address	Modern Dentistry Level 1 City Walk Centre City Walk CANBERRA CITY ACT
Authorised Activities:	use, cause or permit to use, irradiating apparatus
Conditions	Diagnostic dental radiography.

Licensee	James Arden Thomas
Address	Suite 12 Brindabella Specialist Centre 5 Dann Close GARRAN ACT
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))

Include "Reason"

Reason	Amendment to conditions.
Licensee	Ted Reakes
Address	ACT wide
Authorised Activities:	use, irradiating apparatus
Conditions	* Use of irradiating apparatus is limited to demonstration, servicing, maintenance and installation of mail, baggage and personal security screening apparatus. * Council must be provided on a quarterly basis with a list of all servicing, maintenance and installations conducted by the licensee within the ACT. Nil returns are also required.

Reason	Amendment to conditions.
Licensee	Salvador Bregias Cabarles
Address	ACT wide
Authorised Activities:	use, irradiating apparatus
Conditions	* Use of irradiating apparatus is limited to demonstration, servicing, maintenance and installation of mail, baggage and personal security screening apparatus. * Council must be provided on a quarterly basis with a list of all servicing, maintenance and installations conducted by the licensee within the ACT. Nil returns are also required.

Reason	Amendment to conditions.
Licensee	Graham Smith
Address	ACT wide
Authorised Activities:	use, irradiating apparatus
Conditions	* Use of irradiating apparatus is limited to demonstration, servicing, maintenance and installation of mail, baggage and personal security screening apparatus. * Council must be provided on a quarterly basis with a list of all servicing, maintenance and installations conducted by the licensee within the ACT. Nil returns are also required.

Reason	Amendment to conditions.
Licensee	Jimjim VICENTE
Address	ACT wide
Authorised Activities:	use, irradiating apparatus
Conditions	<p>* Use of irradiating apparatus is limited to demonstration, servicing, maintenance and installation of mail, baggage and personal security screening apparatus.</p> <p>* Council must be provided on a quarterly basis with a list of all servicing, maintenance and installations conducted by the licensee within the ACT.</p> <p>Nil returns are also required.</p>

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

Owner	Stephen K Lising
Description	<p>Gendex 765DC. Sn:10-1775407DP</p> <p>Gendex GX 70 DC. Insert Sn:20778. Housing Sn:10-1775407DP.</p> <p>65kVp,7mA.</p>
Location	<p>Room 3, Suite 1/5 McKay Gardens</p> <p>TURNER ACT 2612</p>
Conditions	Diagnostic dental radiography.

Owner	Dr Ken Ho
Description	<p>Gendex Orthoralix 9000. S/n: 62-1576359 DP.</p> <p>X-ray tube housing: Gendex GX 100-20DC. S/n:3710-1</p> <p>60/80kVp, 4/10mA.</p>
Location	<p>OPG Room</p> <p>Top Gum Dental Artistry</p> <p>Deakin Sports Therapy Centre</p> <p>2 King Street DEAKIN</p>
Conditions	Diagnostic dental radiography.

Owner	Dr Naren Chellappah
Description	<p>Gendex 765 DC. S/n: 15-1774498DP.</p> <p>X-ray tube housing: Gendex GX70-10. S/n:10-1775397DP.</p> <p>65kVp, 7mA.</p>
Location	<p>Surgery 3</p> <p>24 Mahony Court</p> <p>WESTON ACT</p>
Conditions	Diagnostic dental radiography.

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

Include “Reason”

Reason	Change of owners name.
Owner	Dr Ken HO
Description	Gendex 765DC dental x-ray machine with Gendex model GX70-10DC tube. 65kVp, 7mA S/Nos 11-1490589DP, 2017, 10-1494946DP
Location	Room 3, Suite 1-3 Deakin Sports Therapy Centre 2 King Street DEAKIN ACT 2600
Conditions	Diagnostic dental radiography.

Reason	Change of owners name.
Owner	Dr Ken HO
Description	Gendex 765DC dental x-ray machine with Gendex model GX70-10DC tube. 65kVp, 7mA S/Nos 11-1490585, 1327, 10-1494960DP
Location	Room 2, Suite 1-3 Deakin Sports Therapy Centre 2 King Street, DEAKIN ACT 2600
Conditions	Diagnostic dental radiography.

Reason	Change of owners name.
Owner	Dr Ken HO
Description	Gendex 765DC dental x-ray machine with Gendex model GX70-10DC tube. 65kVp, 7mA S/Nos 11-1490595DP, 2022, 10-1494967DP
Location	Room 1, Suite 1-3 Deakin Sports Therapy Centre 2 King Street DEAKIN ACT 2600
Conditions	Diagnostic dental radiography.

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

Permit Holder
Licensed Premises

Director, Research School Biological Sciences
Research School of Biological Sciences
Building 46, Biology Place
ANU
ACTON ACT

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	Solid waste	20.00 MBq	Burial-Mugga Lane Tip
Hydrogen-3	Water soluble	200.00 MBq	Sewer
Hydrogen-3	Scintillation fluid	20.00 MBq	Burial-Mugga Lane Tip
Carbon-14	Solid waste	185.00 MBq	Burial-Mugga Lane Tip
Carbon-14	Water soluble	800.00 MBq	Sewer
Carbon-14	Scintillation fluid	185.00 MBq	Burial-Mugga Lane Tip
Sulphur-35	Solid waste	50.00 MBq	Burial-Mugga Lane Tip
Sulphur-35	Water soluble	500.00 MBq	Sewer
Phosphorus-32	Water soluble	2,000.00 MBq	Sewer
Phosphorus-32	Solid waste	200.00 MBq	Burial-Mugga Lane Tip
Phosphorus-33	Solid waste	50.00 MBq	Burial-Mugga Lane Tip
Phosphorus-33	Water soluble	100.00 MBq	Sewer
Iodine-125	Solid waste	20.00 MBq	Burial-Mugga Lane Tip

Permit Holder
Licensed Premises

Director, JCSMR. ANU
John Curtin School of Medical Research
Australian National University

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
Chromium-51	Contaminated waste	7.40 GBq	Burial-Mugga Lane Tip
Chromium-51	Water soluble	14.80 GBq	Sewer
Hydrogen-3	Liquid waste	3.70 GBq	Burial-Mugga Lane Tip
Hydrogen-3	Water soluble	14.30 GBq	Sewer
Hydrogen-3	Scintillation fluid	37.00 GBq	Incineration
Phosphorus-32	Water soluble	2.00 GBq	Sewer
Phosphorus-32	Contaminated waste	2.00 GBq	Burial-Mugga Lane Tip
Iodine-125	Liquid waste	925.00 MBq	Burial-Mugga Lane Tip
Iodine-125	Water soluble	925.00 MBq	Sewer
Iodine-131	Liquid waste	925.00 MBq	Burial-Mugga Lane Tip
Iodine-131	Water soluble	925.00 MBq	Sewer
Sulphur-35	Liquid waste	925.00 MBq	Burial-Mugga Lane Tip
Sulphur-35	Water soluble	925.00 MBq	Sewer
Carbon-14	Liquid waste	37.00 MBq	Burial-Mugga Lane Tip
Carbon-14	Water soluble	37.00 MBq	Sewer
Carbon-14	Scintillation fluid	300.00 MBq	Incineration
Phosphorus-33	Water soluble	1.00 GBq	Sewer
Phosphorus-33	Contaminated waste	100.00 MBq	Burial-Mugga Lane Tip
Calcium-45	Water soluble	185.00 MBq	Sewer
Calcium-45	Scintillation fluid	740.00 MBq	Burial-Mugga Lane Tip

Permit Holder
Licensed Premises

Head, School of Botany & Zoology
School of Botany & Zoology
Daley Road
Australian National University

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	740.00 MBq	Incineration
Hydrogen-3	Solid waste	1.80 GBq	Burial-Mugga Lane Tip
Carbon-14	Scintillation fluid	9.60 GBq	Incineration
Carbon-14	Solid waste	7.40 GBq	Burial-Mugga Lane Tip
Phosphorus-32	Solid waste	450.00 MBq	Burial-Mugga Lane Tip
Sulphur-35	Solid waste	1.80 GBq	Burial-Mugga Lane Tip
Sulphur-35	Scintillation fluid	370.00 MBq	Burial-Mugga Lane Tip
Sodium-22	Solid waste	2.00 MBq	Burial-Mugga Lane Tip
Sodium-22	Liquid waste	7.40 MBq	Burial-Mugga Lane Tip
Phosphorus-33	Solid waste	200.00 MBq	Burial-Mugga Lane Tip

Permit Holder
Licensed Premises

Dean. Research School of Chemistry ANU
Research School of Chemistry
Australian National University

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	Water soluble	185.00 MBq	Sewer
Hydrogen-3	Solid waste	185.00 MBq	Burial-Mugga Lane Tip
Carbon-14	Water soluble	37.00 MBq	Sewer
Carbon-14	Solid waste	37.00 MBq	Burial-Mugga Lane Tip
Phosphorus-32	Water soluble	74.00 MBq	Sewer
Phosphorus-32	Solid waste	74.00 MBq	Burial-Mugga Lane Tip
Sulphur-35	Water soluble	37.00 MBq	Sewer
Sulphur-35	Solid waste	37.00 MBq	Burial-Mugga Lane Tip
Technetium-99	Solid waste	2.00 MBq	Burial-Mugga Lane Tip
Zinc-65	Solid waste	3.70 MBq	Burial-Mugga Lane Tip
Zinc-65	Water soluble	37.00 MBq	Sewer

Permit Holder
Licensed Premises

Head, Department of Physics
Department of Physics
Faculty of Science, Building 38
ANU

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
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
Licensed Premises

Head, School of BaMBi
School of Biochemistry &
Molecular Biology
Building 41
ANU CANBERRA ACT 0200

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
Phosphorus-32	Solid waste	55.00 MBq	Burial-Mugga Lane Tip
Phosphorus-32	Water soluble	130.00 MBq	Sewer
Sulphur-35	Solid waste	90.00 MBq	Burial-Mugga Lane Tip
Sulphur-35	Water soluble	130.00 MBq	Sewer
Iodine-125	Solid waste	55.00 MBq	Burial-Mugga Lane Tip
Iodine-125	Water soluble	130.00 MBq	Sewer
Carbon-14	Solid waste	200.00 MBq	Burial-Mugga Lane Tip
Carbon-14	Water soluble	900.00 MBq	Sewer
Hydrogen-3	Solid waste	150.00 MBq	Burial-Mugga Lane Tip
Hydrogen-3	Water soluble	600.00 MBq	Sewer
Calcium-45	Solid waste	7.00 MBq	Burial-Mugga Lane Tip
Calcium-45	Water soluble	27.00 MBq	Sewer
Rubidium-86	Solid waste	55.00 MBq	Burial-Mugga Lane Tip
Rubidium-86	Water soluble	130.00 MBq	Sewer
Chromium-51	Solid waste	100.00 MBq	Burial-Mugga Lane Tip
Chromium-51	Water soluble	370.00 MBq	Sewer
Sodium-22	Solid waste	10.00 MBq	Burial-Mugga Lane Tip
Sodium-22	Water soluble	17.00 MBq	Sewer
Chlorine-36	Solid waste	1.50 MBq	Burial-Mugga Lane Tip
Chlorine-36	Water soluble	5.90 MBq	Sewer
Iron-55	Solid waste	2.00 MBq	Burial-Mugga Lane Tip
Iron-55	Water soluble	5.40 MBq	Sewer

Permit Holder
Licensed Premises

Director, Research School of Earth Sciences
Research School of Earth Sciences
Australian National University

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
Sodium-22 & Cobalt-60	Contaminated solids - laboratory waste	300.00 kBq Total activity for both per month	Burial-Mugga Lane Tip
Thorium-229	Solid lab. waste	200.00 Bq	Burial-Mugga Lane Tip
Thorium-229	Water soluble	100.00 Bq	Sewer
Uranium-233	Solid lab. waste	10.00 kBq (Restricted to 250 Bq/kg of waste)	Burial-Mugga Lane Tip
Uranium-233	Water soluble	10.00 kBq	Sewer
Uranium-236	Solid lab. waste	300.00 Bq	Burial-Mugga Lane Tip
Uranium-236	Water soluble	400.00 Bq	Sewer

Permit Holder
Licensed Premises

Director, RSPHysSE.
Research School of Physical Sciences
& Engineering.
Department of Nuclear Physics
ANU Garran Road, ACTON

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
Cobalt-60	Solid waste	200.00 kBq	Burial-Mugga Lane Tip
Caesium-137	Solid waste	130.00 kBq	Burial-Mugga Lane Tip
Sodium-22	Solid waste	20.00 kBq	Burial-Mugga Lane Tip
Barium-133	Solid waste	6.00 kBq	Burial-Mugga Lane Tip
Europium-152	Solid waste	130.00 kBq	Burial-Mugga Lane Tip
Osmium-194	Solid waste	10.00 kBq	Burial-Mugga Lane Tip