

AUSTRALIAN CAPITAL TERRITORY

Radiation Ordinance 1983

Section 73

NOTIFICATION OF DECISIONS

Pursuant to section 73 of the *Australian Capital Territory Radiation Ordinance 1983*, the Radiation Council hereby gives notice of the particulars of the following decisions of Council, made on 12 July 1989:

REGISTRATION OF IRRADIATING APPARATUS

(paragraph 73 (1) (d))

Owner: Anita Shroot

Description: Dental X-ray unit models CCX AD 33, and 708 Serial Nos G4309, G174 70 kVp, 8mA

Location: Dickson Park Professional Centre, Cnr Cowper and Antill Streets, Dickson

Conditions: Diagnostic dental examinations

Owner: Calvary Hospital ACT Inc.

Description: Diagnostic X-ray machine, mobile Philips model BV25 N/HR 100kVp, 3mA

Location: Operating Theatres, Calvary Hospital, Bruce

Conditions: Diagnostic radiography

Owner: Dr Anita Shroot

Description: Diagnostic X-ray unit Philips Densomat control unit with Oralix 65S tube S/Nos 8620169 and 8802468 65kVp, 7.5mA

Location: Dickson Park Professional Centre, Cnr Cowper and Antill Streets, Dickson ACT 2602

Conditions: Diagnostic dental examinations

Owner: Bureau of Mineral Resources, Geology and Geophysics

Description: Amersham gamma reference source set S/ No RGS2 Am-241, Ba-123, Cs-137, Co-60, Y-88, Na-22, Mn-54, Hg-203, Co-57. Each approximately .410kBq ON 1/4/79

Location: BMR Radioactive Storage Bunker, Primary Industry and Energy Store, Collie Street, Fyshwick

Conditions: Spectrometer Calibration

Owner: Bureau of Mineral Resources, Geology and Geophysics

Description: Field calibration sources set Ser. No. RGS-1 Co-60/740kBq, 2xCs-137/222kBq, 2xY-88/370kBq, 2xRa-226/925kBq, Ra-226/370kBq

Location: BMR Radioactive Storage Bunker, Primary Industry and Energy Store, Collie Street, Fyshwick

Conditions: Spectrometer calibration

Owner: Dr John See

Description: Diagnostic X-ray unit Trophy model CCX control unit with model 708 tube Ser. Nos B2 4205 and G4736

Location: Hyperdome Medical Centre, Shop 050, Hyperdome, Tuggerong ACT 2900

Conditions: Diagnostic dental examinations

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

Licencee: Nicolaos Gondzioulis

Address: Suite 305, Woden Churches Centre, Woden ACT 2606

Authorized activities: Use, irradiating apparatus

Conditions: Diagnostic radiography of the spine, the extremities distal to and including the elbow and knee and the A. P. view of hip and shoulder

Licencee: Ian R. Trantor

Address: C/- 21 Dental Unit, RMC, Duntroon ACT 2600

Authorized activities: Use, irradiating apparatus

Conditions: Diagnostic dental radiography

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

Licencee: Mr D. N. Body

Address: CSIRO Division of Water Resources, Clunies Ross Road, Acton

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 gauges

Sealed radioactive sources: Am-241, Ba-133, Cs-137, Co-57, Co-60, Mn-54, Hg-203, Na-22, Y-88, Pb-210, U (natural), Ra-226, U-238, Th-232, Be-7

Unsealed radioactive materials U-238, Th-232, Ra-226, Pb-210, Th-228, Cs-137, Mn-54, Be-7, P-32, C-14, S-35, H-3

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

Permit holder: D. N. Body

Licensed premises: CSIRO/Division of Water Resources, Clunies Ross Road, Acton

<i>Radionuclide contained in the material for disposal</i>	<i>Form of the material</i>	<i>Annual quantity of material for which approval is granted</i>	<i>Disposal method approved</i>
Uranium-238	Solid	600kBq	Burial, WBLC
Uranium-238 + daughters	Solid	40kBq	Burial, WBLC
Thorium-232	Solid	200kBq	Burial, WBLC
Thorium-232 + daughters	Solid	40kBq	Burial, WBLC
Radium-226	Solid	25kBq	Burial, WBLC
Lead-210	Solid	25kBq	Burial, WBLC
Thorium-228	Solid	25kBq	Burial, WBLC

For each of the above: No more than 250kBq of radioactive material per kilogram of non-radioactive waste.

<i>Radionuclide contained in the material for disposal</i>	<i>Form of the material</i>	<i>Annual quantity of material for which approval is granted</i>	<i>Disposal method approved</i>
Caesium-137	Solid	25kBq	Burial, WBCL
Manganese-54	Solid	25kBq	Burial, WBCL
Phosphorus-32	Solid	20MBq	Burial, WBCL
Uranium-238	Water soluble	600kBq	Sewer
Thorium-232	Water soluble	200kBq	Sewer
Radium-226	Water soluble	25kBq	Sewer
Lead-210	Water soluble	25kBq	Sewer
Thorium-228	Water soluble	25kBq	Sewer
Caesium-137	Water soluble	25kBq	Sewer
Manganese-54	Water soluble	25kBq	Sewer
Phosphorus-32	Water soluble	200kBq	Sewer
Phosphorus-32	Scintillation fluid	200kBq	Burial, WBLC
Hydrogen-3	Solid	20MBq	Burial, WBLC
Sulphur-35	Solid	100MBq	Burial, WBLC
Carbon-14	Solid	20MBq	Burial, WBLC

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 12th day of July 1989.

DALE F. HEBBARD
Chairman
Radiation Council