

SCOTTISH ENVIRONMENT PROTECTION AGENCY

RADIOACTIVE SUBSTANCES ACT 1993 (AS AMENDED) ("the Act")

CERTIFICATE OF AUTHORISATION UNDER SECTION 13

CERTIFICATE NO : RSA/B/0070179
NAME : University of Dundee
ADDRESS : Nethergate
Dundee
DD1 4HN

The Scottish Environment Protection Agency, in accordance with Section (1) and 13 (3) of the Act hereby authorises the University of Dundee "Authorisation Holder") to dispose of radioactive waste on or from the University of Dundee, Nethergate, Dundee DD1 4HN more particularly described in Schedule 1 (the "Authorised Premises") of this Authorisation for the purposes of its Undertaking as more particularly described in said Schedule 1 all subject to the Limitations and Conditions contained in the Schedules 1 and 13 and to the Interpretation of Terms all attached to and forming part of this Authorisation.

.....
Authorised to sign on behalf of the
Scottish Environment Protection Agency

Date: 12 September 2007

Effective date of Authorisation: 10 October 2007

Under Section 26(1) of the Act you have a right of appeal to the Scottish Ministers against any of the conditions and limitations attached providing they have not been applied as a result of a Direction to the Scottish Environment Protection Agency from the Scottish Ministers. The procedures to be followed in the event of an appeal are set out in the Radioactive Substances (Appeals) Regulations 1990. Any appeal must be made within 2 months of the date of this Authorisation.

CONTENTS

INTERPRETATION OF TERMS.....	3
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SCHEDULES

1	LIMITATIONS AND CONDITIONS RELATING TO THE AUTHORISED PREMISES AND THE UNDERTAKING	6
1.1	Description of Undertaking.....	6
1.2	The Authorised Premises.....	6
2	GENERAL LIMITATIONS AND CONDITIONS	7
2.1	Radioactive Waste Minimisation	7
2.2	Disposal of Radioactive Waste.....	7
2.3	Accumulation of Radioactive Waste.....	7
2.4	Systems and Equipment.....	8
2.5	Procedures	8
2.6	Qualified Experts.....	9
2.7	Management.....	9
2.8	Sampling, Measurements, Tests, Surveys and Calculations	9
2.9	Records	9
2.10	Notifications	10
2.11	Provision of Information	11
2.12	Improvements.....	11
2.13	Cessation of use	11
3	LIMITATIONS AND CONDITIONS RELATING TO TYPES OF WASTE THAT CAN BE ACCUMULATED AND DISPOSED OF UNDER THIS AUTHORISATION AND THE DISPOSAL ROUTES AUTHORISED	12
3.1	Disposal of Radioactive Waste.....	12
3.2	Accumulation of Radioactive Waste	12
3.3	Application to Decay Products	12
3.4	Application of the Radioactive Substances (Waste Closed Sources) Exemption (Scotland) Order 1963.....	12
3.5	National Arrangements for Incidents Involving Radioactivity (NAIR)	13
3.6	Radiological Incidents.....	13
4	FURTHER LIMITATIONS AND CONDITIONS RELATING TO THE ACCUMULATION OF RADIOACTIVE WASTE.....	14
4.1	Decay Storage	14
4.2	Site Specific Conditions and Limitations.....	14
5	FURTHER LIMITATIONS AND CONDITIONS RELATING TO THE DISPOSAL OF SOLID RADIOACTIVE WASTE.....	15
5.1	Disposal of Solid Radioactive Waste with Ordinary Refuse.....	15
5.2	Special Precautions Burial	15
6	FURTHER LIMITATIONS AND CONDITIONS RELATING TO DISPOSAL OF LIQUID RADIOACTIVE WASTE BY DISCHARGE TO THE ENVIRONMENT	16
6.1	Disposal to Sewer.....	16

6.2	Disposal to the Marine Environment.....	16
7	FURTHER LIMITATIONS AND CONDITIONS RELATING TO THE DISPOSAL OF GASEOUS WASTE BY DISCHARGE TO THE ENVIRONMENT	17
7.1	Disposal to the Environment	17
8	FURTHER LIMITATIONS AND CONDITIONS RELATING TO DISPOSAL OF RADIOACTIVE WASTE BY REMOVAL FROM THE PREMISES	19
8.1	Disposal of Radioactive Waste to a Person Authorised under the Act.....	19
9	FURTHER LIMITATIONS AND CONDITIONS RELATING TO THE DISPOSAL OF RADIOACTIVE WASTE BY INCINERATION ON THE PREMISES	21
10	FURTHER LIMITATIONS AND CONDITIONS RELATING TO ADDITIONAL INFORMATION REQUIREMENTS.....	22
10.1	Additional Information Requirements	22
11	FURTHER LIMITATIONS AND CONDITIONS RELATING TO IMPROVEMENT REQUIREMENTS	23
11.1	Improvement Requirements	23
12	FURTHER LIMITATIONS AND CONDITIONS RELATING TO ENVIRONMENTAL MONITORING.....	24
13	APPENDIX 1 – SITE PLAN	25

INTERPRETATION OF TERMS

(1) In this Authorisation:

Except where otherwise specified, words and expressions defined in the Radioactive Substances Act 1993 shall have the same meanings when used in this Authorisation as they have in that Act;

"the Act" means The Radioactive Substances Act 1993 as amended;

"activity", expressed in becquerels, means the number of spontaneous nuclear transformations occurring in a period of one second;

"Authorisation" means an Authorisation issued under the Radioactive Substances Act 1993 or the Radioactive Substances Act 1960;

"Authorised Person" means a person who is authorised in writing by SEPA under Section 108 of the Environment Act 1995 to exercise the powers specified in that Section;

"Bq", "kBq", "MBq", "GBq", "TBq" and "PBq" are used as abbreviations meaning becquerel, kilobecquerel, megabecquerel, gigabecquerel, terabecquerel and petabecquerel respectively;

"calendar year" means a period of 12 consecutive months beginning on 1 January;

"consignment" means an individual shipment of radioactive waste not greater in volume than 40 cubic metres or such lesser volume as specified in writing by SEPA;

"day" means that period of time from 00:00 hours to 24:00 hours;

"environment" means all, or any, of the media of air, water (to include sewers and drains) and land;

"gaseous waste" means radioactive waste in the form of gases and associated mists and particulate matter;

"ionising radiation symbol" means the symbol as defined by the British Standards Institute as at the date of this Authorisation or as subsequently defined by the British Standards Institute;

"LLWR" means the Low Level Waste Repository near Drigg in Cumbria;

"LLWR Waste" means solid radioactive waste, including any immediate package, intended by the Authorisation Holder for final disposal at the Low Level Waste Repository near Drigg in Cumbria;

"month" means calendar month (i.e. 1-31 January, 1-28/29 February, 1-31 March, etc);

"package" includes any sack, drum, container or wrapping;

"Qualified Expert" means a person or persons having the knowledge and training necessary to advise the Authorisation Holder on the principles of health protection of the population in the area of radiation protection and in particular for the

Authorisation Holder to carry out the following tasks with regard to the accumulation and disposal of radioactive waste under this Authorisation:

- a) achieving and maintaining an optimal level of protection of the environment and the population;
- b) checking the effectiveness of technical devices for protecting the environment and the population;
- c) acceptance into service, from the point of view of surveillance of radiation protection, of equipment and procedures for measuring and assessing, as appropriate, exposure and radioactive contamination of the environment and the population;
- d) regular calibration of measuring instruments and regular checking that they are serviceable and correctly used;

whose capacity to act as a Qualified Expert with respect to the provisions of this Authorisation is recognised by SEPA.

"samples" includes samples that have been prepared or treated to enable measurements of activity to be made;

"SEPA" means the Scottish Environment Protection Agency and its predecessors where appropriate;

"Sewer" has the same meaning as in the Sewerage (Scotland) Act 1968 as amended;

"Site Plan" means the plan attached at Schedule 13, Appendix 1;

the "Undertaking" means the undertaking defined in Schedule 1;

"week" means a period of 7 consecutive days commencing at a day and time to be notified in writing to SEPA by the Authorisation Holder at least 14 days before any disposal of radioactive waste is made under the terms of this Authorisation, any subsequent change being notified in writing to SEPA at least 7 days in advance thereof;

"year" means any period of 12 consecutive months;

(2)(a) In this Authorisation the Interpretation Act 1978 shall apply as it does to an Act of Parliament and in particular words in the singular include the plural and words in the plural include the singular.

(b) Any reference to a numbered Condition, Limitation, Schedule, Table, Appendix, Figure or Paragraph is a reference to a numbered Condition, Limitation, Schedule, Table, Appendix, Figure or Paragraph in this Authorisation;

(c) Except where otherwise specified in this Authorisation, and reference to an enactment or statutory instrument includes a reference to it as amended (whether before or after the date of this Authorisation) and to any other enactment, which may, after the date of this Authorisation, directly or indirectly replace it, with or without amendment.

(3)(a) In determining whether particular means are the "best practicable" for the purposes of this Authorisation, the Authorisation Holder shall not be required to incur expenditure whether in money, time or trouble which is, or is likely to be, grossly disproportionate to the benefits to be derived from, or likely to be

derived from, or the efficacy of, or likely efficacy of, employing them, the benefits or results produced being, or likely to be, insignificant in relation to the expenditure.

- (b) Where reference is made to the use of "best practicable means" in this Authorisation, the means to be employed shall include:
 - (i) the provision, maintenance and manner of operation of any relevant plant, machinery or equipment;
 - (ii) the supervision of any relevant operation.
- (4) Where reference is made to radiological effects on the environment in this Authorisation it includes the effects on any living organism supported by the environment.

1 LIMITATIONS AND CONDITIONS RELATING TO THE AUTHORISED PREMISES AND THE UNDERTAKING

1.1 Description of Undertaking

1.1.1 The Undertaking is teaching and research.

1.2 The Authorised Premises

1.2.1 The Authorised Premises are shown delineated in red on the Site Plan forming Appendix 1 of this Authorisation and comprise the buildings known at the date of this Authorisation as:

Building 1 MSI/WTB/SJB Complex, DD1 5EH
Building 2 Biological Sciences Institute Building, DD1 4HN
Building 3 Jute Shed, DD1 4HN
Building 4 Fleming Gymnasium, DD1 4HN
Building 5 OMS/Carnelly Complex, DD1 4HN
Building 6 Frankland Building, DD1 4HN
Building 7 Dental Hospital, DD1 4HR

Respectively marked A, B, C, D, E, F, and G on the Site Plan

2 GENERAL LIMITATIONS AND CONDITIONS

2.1 Radioactive Waste Minimisation

2.1.1 The Authorisation Holder shall use the best practicable means to ensure that no unnecessary radioactive waste is generated.

2.1.2 The Authorisation Holder shall use the best practicable means to minimise the volume of and the total radioactivity in all of the radioactive waste that will require disposal.

2.2 Disposal of Radioactive Waste

2.2.1 For each of the relevant radioactive waste types and disposal routes specified in Table 3.1 the Authorisation Holder shall use the best practicable means to:

2.2.1.1 dispose of radioactive waste at times, in a form, and in a manner so as to minimise the radiological effects on the environment and members of the public; and

2.2.1.2 minimise the total radioactivity disposed of on or from the Authorised Premises to an extent consistent with the requirements of 2.2.1.1.

2.3 Accumulation of Radioactive Waste

2.3.1 The Authorisation Holder shall only accumulate radioactive waste in order that it may be disposed of in accordance with the conditions and limitations in this Authorisation.

2.3.2 The Authorisation Holder shall dispose of accumulated radioactive waste as soon as it is practicable to do so.

2.3.3 The Authorisation Holder shall ensure that radioactive waste which is being accumulated in order that it may be disposed of shall be segregated from waste which is not radioactive waste and shall be accumulated separately.

2.3.4 All practicable measures shall be taken to prevent access to the radioactive waste by any person not authorised by the Authorisation Holder.

2.3.5 The Authorisation Holder shall ensure that only suitably qualified and experienced persons shall have access to the radioactive waste.

2.3.6 The ionising radiation symbol and the word "Radioactive" shall be displayed at all times at the immediate location where any radioactive waste is being accumulated.

2.3.7 The floor, ceiling, walls, furniture and fittings in any part of the Authorised Premises where radioactive waste is being accumulated shall be constructed and maintained in such a way and condition that they can be easily decontaminated.

- 2.3.8 All radioactive waste being accumulated shall be clearly and legibly marked to show the contents of the waste and to permit its identification. The marking should include, as a minimum, the radioactive isotope content, activity and form of the radioactive waste.
- 2.3.9 All radioactive waste being accumulated shall be stored in such a manner as to prevent, as far as is reasonably practicable, the contamination of other articles or substances.
- 2.3.10 The accumulated radioactive waste shall be kept so as to prevent the dispersal of any radionuclide contained in any of the radioactive waste as a consequence of fire, corrosion, explosion or any other hazard.
- 2.3.11 Whenever the Authorisation Holder knows or has reasonable grounds for believing or suspecting that any radionuclide contained in the radioactive waste has been or may be dispersed in a manner not permitted by this Authorisation the Authorisation Holder shall take all practicable measures forthwith to restrict any further dispersal of any such radionuclide.
- 2.3.12 The Authorisation Holder shall take all practicable measures to prevent the loss or theft of any radioactive waste.
- 2.3.13 Whenever the Authorisation Holder knows or has reasonable grounds for believing or suspecting that any of the radioactive waste has been lost or stolen the Authorisation Holder shall take all practicable measures forthwith to recover the radioactive waste.

2.4 Systems and Equipment

- 2.4.1 The Authorisation Holder shall provide and maintain in good repair all systems and equipment provided to meet the requirements of all conditions and limitations of this Authorisation.
- 2.4.2 The Authorisation Holder shall have and comply with arrangements appropriate for the acceptance into service of systems and equipment provided to meet the requirements of all conditions and limitations of this Authorisation.
- 2.4.3 The Authorisation Holder shall check, at an appropriate frequency, the effectiveness of all systems and equipment provided to meet the requirements of all conditions and limitations of this Authorisation.
- 2.4.4 The Authorisation Holder shall ensure that measuring instruments provided to meet the requirements of all conditions and limitations of this Authorisation are regularly calibrated and checked to ensure that they are serviceable and correctly used.

2.5 Procedures

- 2.5.1 The Authorisation Holder shall, at all times from the date of this Authorisation, have in place and implement written procedures to ensure compliance with all the limitations and conditions specified in this Authorisation. The written procedures shall include a procedure for monitoring, reviewing and updating the written procedures as required in response to changes in circumstances.

2.5.2 The procedures shall be made available, when required, for examination by an Authorised Person.

2.6 Qualified Experts

2.6.1 The Authorisation Holder shall appoint and retain as part of the organisational structure and consult with such suitable Qualified Experts as are necessary for the purpose of advising the Authorisation Holder as to compliance with the relevant limitations and conditions of this Authorisation. The Qualified Experts must also perform the duties set out in the definition of Qualified Expert in the Interpretation of Terms of this Authorisation.

2.6.2 For each appointed Qualified Expert The Authorisation holder shall complete the SEPA form "Application in support of the proposal of person(s) as a Qualified Expert" and submit it to SEPA along with the portfolio of evidence required within 21 days of the appointment.

2.7 Management

2.7.1 The Authorisation Holder, at all times from the date of this Authorisation shall have a management system, organisational structure and resources which are sufficient to achieve compliance with the limitations and conditions of this Authorisation.

2.8 Sampling, Measurements, Tests, Surveys and Calculations

2.8.1 The Authorisation Holder shall take such samples and conduct measurements, tests, surveys, analyses and calculations as are necessary to determine its compliance with the limitations and conditions of this Authorisation.

2.8.2 The Authorisation Holder shall use the best practicable means when taking samples and conducting measurements, tests, surveys, analyses and calculations to determine its compliance with the limitations and conditions of this Authorisation, unless particular means are specified in this Authorisation.

2.9 Records

2.9.1 Unless otherwise specified in this Authorisation, every record made in compliance with this Authorisation shall be preserved for not less than five years from the date of its being made. Every such record shall be kept on the Authorised Premises for not less than one year from the date of its being made and thereafter preserved at a location previously notified to SEPA if that location is not on the Authorised Premises. The records shall be made available, when required, for examination by an Authorised Person.

2.9.2 The Authorisation Holder shall:

- 2.9.2.1 make and retain true, accurate and legible records sufficient to demonstrate compliance with all the limitations and conditions of this Authorisation and compliance with the obligations imposed upon the Authorisation Holder by them; and
- 2.9.2.2 if the Authorisation Holder amends any record made in accordance with this Authorisation the Authorisation Holder shall ensure that the original entry remains clear and legible.

2.10 Notifications

- 2.10.1 The Authorisation Holder shall notify SEPA by telephone without delay if the Authorisation Holder has reason to believe that accumulation or disposal of radioactive waste is occurring, has occurred or might occur which does not comply with the limitations and conditions of this Authorisation. The Authorisation Holder shall confirm the verbal notification to SEPA in writing by first class post or fax by the next working day after the verbal notification.
- 2.10.2 The Authorisation Holder shall notify SEPA and the local police force by telephone without delay whenever there are grounds for believing or suspecting that any radioactive waste pursuant to this Authorisation has been lost or stolen. The Authorisation Holder shall confirm the verbal notification to SEPA in writing by first class post or fax by the next working day after the verbal notification.
- 2.10.3 The Authorisation Holder shall notify SEPA in writing whenever:
 - 2.10.3.1 the Authorisation Holder ceases to occupy any part of or all of the Authorised Premises or ceases to carry on part or all of the Undertaking to which this Authorisation applies;
 - 2.10.3.2 there is a permanent cessation of use of any radioactive waste store on the Authorised Premises.
 - 2.10.3.3 there is a cessation of use of any radioactive waste store on the Authorised Premises for a period exceeding or likely to exceed one year.
- 2.10.4 The notifications required by paragraph 2.10.3.1 of this Authorisation shall be made no later than one month prior to the date on which the company intends to cease to occupy or use the Authorised Premises.
- 2.10.5 The notifications required by paragraphs 2.10.3.2 and 2.10.3.3 of this Authorisation shall be made no later than one month after the cessation of use defined in those paragraphs.
- 2.10.6 All notifications by telephone made to SEPA as required by this Authorisation shall be made to SEPA's Communication Centre on 0800 807060.
- 2.10.7 All written notifications made to SEPA as required by this Authorisation shall be made to the address or fax number as specified to the Authorisation Holder by SEPA.

2.11 Provision of Information

- 2.11.1 The Authorisation Holder shall provide SEPA with such information in such format and within such time as specified in Schedule 10 of this Authorisation and other such information to determine compliance with, or review of, this Authorisation as SEPA may specify in writing.

2.12 Improvements

- 2.12.1 The Authorisation Holder shall carry out the improvements specified in Schedule 11 of this Authorisation and within such times as specified in Schedule 11.

2.13 Cessation of use

- 2.13.1 The Authorisation Holder shall, on ceasing occupation of the Authorised Premises or on ceasing to carry on the Undertaking, and subject to the provisions of the Act, remove all of the radioactive waste to which this Authorisation applies from the Authorised Premises, carry out monitoring and decontamination as appropriate, and provide SEPA with a written report to that effect.

3 LIMITATIONS AND CONDITIONS RELATING TO TYPES OF WASTE THAT CAN BE ACCUMULATED AND DISPOSED OF UNDER THIS AUTHORISATION AND THE DISPOSAL ROUTES AUTHORISED

3.1 Disposal of Radioactive Waste

3.1.1 Subject to paragraph 3.5.1 and 3.6.1, the Authorisation Holder is authorised by this Authorisation to dispose only of the radioactive waste arising from teaching and research at the Authorised Premises and radioactive waste received for the purposes of disposal; only of the types of radioactive waste identified in Column 1 of Table 3.1, and only by the relevant disposal routes specified in Column 2 of Table 3.1.

3.2 Accumulation of Radioactive Waste

3.2.1 Subject to paragraph 3.5.1 and 3.6.1, the Authorisation Holder is authorised to accumulate radioactive waste arising from the teaching and research at the Authorised Premises and radioactive waste received for the purpose of disposal; only of the types of radioactive waste identified in Column 1 of Table 3.1 only where accumulation of radioactive waste is permitted in Column 3 of Table 3.1.

Table 3.1

Column 1	Column 2	Column 3
Radioactive Waste Type	Disposal Route	Permission to Accumulate
Gaseous waste	Discharge to the environment	No
Liquid waste	Discharge to the environment	Yes
	Transfer to a person who is authorised under the Act	Yes
Solid waste	Disposal with ordinary refuse	Yes
	Transfer to a person who is authorised under the Act	Yes

3.3 Application to Decay Products

3.3.1 For the purposes of this Authorisation disposal or accumulation of waste shall include any radionuclides present solely as a result of radioactive decay of the waste authorised for disposal or accumulation.

3.4 Application of the Radioactive Substances (Waste Closed Sources) Exemption (Scotland) Order 1963

3.4.1 This Authorisation does not apply to any radioactive waste to the extent that it is exempt under the Radioactive Substances (Waste Closed Sources) Exemption (Scotland) Order 1963.

3.5 National Arrangements for Incidents Involving Radioactivity (NAIR)

- 3.5.1 The Authorisation Holder may accumulate and dispose of radioactive waste, not being radioactive waste authorised under this Authorisation, which is collected as a result of the Authorisation Holder's participation in the National Arrangements for Incidents involving Radioactivity provided that the Authorisation Holder:
- 3.5.2 transfers the radioactive waste to a person whom SEPA has agreed in writing may receive that waste; and
- 3.5.3 as soon as practicable provides all available details in writing of the nature of the radioactive waste, the radionuclides present, their activities and the manner and date of disposal.

3.6 Radiological Incidents

- 3.6.1 The Authorisation Holder may accumulate and dispose of radioactive waste, not being radioactive waste authorised under this Authorisation, which arises from the care of radiologically contaminated casualties provided that the Authorisation Holder:
- 3.6.1.1 transfers solid radioactive waste to a person whom SEPA has agreed in writing may receive that waste;
- 3.6.1.2 as soon as practicable provides available details in writing of the nature of the radioactive waste, the radionuclides present, their activities and the manner and date of disposal.

4 FURTHER LIMITATIONS AND CONDITIONS RELATING TO THE ACCUMULATION OF RADIOACTIVE WASTE

4.1 Decay Storage

4.1.1 Notwithstanding the requirements of paragraph 2.3.2, the Authorisation Holder may accumulate radioactive waste which predominantly contains radionuclides having a half life up to and including 100 days, for the purpose of taking advantage of radioactive decay, for up to two years.

4.2 Site Specific Conditions and Limitations

There are no site specific conditions and limitations.

5 FURTHER LIMITATIONS AND CONDITIONS RELATING TO THE DISPOSAL OF SOLID RADIOACTIVE WASTE

5.1 Disposal of Solid Radioactive Waste with Ordinary Refuse

5.1.1 The Authorisation Holder is authorised to dispose of solid radioactive waste to landfill by causing or permitting its removal from the Authorised Premises together with ordinary refuse containing no other radioactive waste by the Waste Collection Authority or by a designated contractor.

5.1.2 In all of the waste disposed of by the means described in 5.1.1 the maximum quantity of permitted radioactivity of each radionuclide or groups of radionuclides listed in Column 1 of Table 5.1 at the time of removal from the Authorised Premises shall not exceed the value specified for that radionuclide or group of radionuclides listed in Column 2 of table 5.1.

5.1.3 The Authorisation Holder may only dispose of radioactive waste containing only the radionuclides listed in Column 1 of Table 5.1 by the means specified in 5.1.1 of this Authorisation.

Table 5.1

Column 1	Column 2
Radionuclides	Maximum kBq per 0.1 cubic metres of radioactive waste and ordinary refuse taken together
All non-alpha emitting radionuclides taken together	400
All non-alpha emitting radionuclides in any single article taken together	40

5.2 Special Precautions Burial

Special Precautions Burial is not authorised under this certificate.

6 FURTHER LIMITATIONS AND CONDITIONS RELATING TO DISPOSAL OF LIQUID RADIOACTIVE WASTE BY DISCHARGE TO THE ENVIRONMENT

6.1 Disposal to Sewer

6.1.1 The Authorisation Holder is authorised to dispose of liquid radioactive waste from the Authorised Premises only to sewer only through the normal foul drainage system.

6.1.2 The Authorisation Holder is not authorised by this Authorisation to dispose of liquid radioactive waste by the means specified in 6.1.1 that is otherwise prohibited or prevented for disposal by these means.

6.1.3 The Authorisation Holder shall not in any month discharge liquid radioactive waste in which the activity of any radionuclide or group of radionuclides specified in Table 6.1 exceeds the relevant Monthly Limit.

Table 6.1

Radionuclide or Group of Radionuclides	Monthly Limit, MBq
Tritium	5 000
Carbon 14	750
Phosphorus 32	5 000
Phosphorus 33	2000
Sulphur 35	4 000
Iodine 125	3 000
Any other non-alpha emitting radionuclides not already specified in this Schedule	1 000

6.2 Disposal to the Marine Environment

Disposal to the marine environment is not authorised under this certificate.

7 FURTHER LIMITATIONS AND CONDITIONS RELATING TO THE DISPOSAL OF GASEOUS WASTE BY DISCHARGE TO THE ENVIRONMENT

7.1 Disposal to the Environment

- 7.1.1 The Authorisation Holder is authorised to discharge gaseous waste to the environment only at through disposal routes described on Table 7.1 only through the systems provided for that purpose.
- 7.1.2 The Authorisation Holder shall ensure that any gaseous waste disposed of is disposed of in a manner that prevents so far as is reasonably practicable its entry into any building.
- 7.1.3 The Authorisation Holder shall not in any day discharge gaseous waste in which the activity of any radionuclide or group of radionuclides specified in Table 7.2 exceeds the relevant Daily Limit.
- 7.1.4 The Authorisation Holder shall not in any year discharge gaseous waste in which the activity of any radionuclide or group of radionuclides specified in Table 7.3 exceeds the relevant Annual Limit.

Table 7.1

Authorised Disposal Route	Outlet Height (metres)
Medical Science Institute SE discharge system	63
Wellcome Building NE discharge system	66.175
Wellcome Building SE discharge system	66.175
Sir James Black NE discharge system	66.175
Sir James Black SE discharge system	66.175
Sir James Black SW discharge system	66.175
Sir James Black NW discharge system	66.175

Table 7.2

Column 1	Column 2
Radionuclides	Daily disposal limits
Tritium	1600 MBq
Non alpha emitting radionuclides excluding tritium	200 MBq

Table 7.3

Column 1	Column 2
Radionuclides	Annual disposal limits
Tritium	7500 MBq

8 FURTHER LIMITATIONS AND CONDITIONS RELATING TO DISPOSAL OF RADIOACTIVE WASTE BY REMOVAL FROM THE PREMISES

8.1 Disposal of Radioactive Waste to a Person Authorised under the Act

- 8.1.1 The Authorisation Holder is authorised to dispose of radioactive waste by removing it or causing or permitting its removal from the Authorised Premises to a person authorised under Section 13(3) of the Act to dispose of the radioactive waste or under Section 14(1) of the Act to accumulate the radioactive waste.
- 8.1.2 Notwithstanding paragraph 8.1.1 no radioactive waste shall be transferred under paragraph 8.1.1 directly to the operator of the LLWR for disposal at the LLWR.
- 8.1.3 The Authorisation Holder shall not dispose of the radioactive waste until he has established that the person to whom the radioactive waste is removed is suitably authorised to accumulate or dispose of the radioactive waste.
- 8.1.4 The Authorisation Holder shall notify SEPA in writing at least 21 days in advance of the first disposal of the radioactive waste to any person. The notification shall include:
- 8.1.4.1 the name and address of the person; and
 - 8.1.4.2 the address and type of the radioactive waste disposal and/or accumulation facility to be used; and
 - 8.1.4.3 confirmation that the Authorisation Holder has established that the person is suitably authorised to receive or dispose of the radioactive waste.
- 8.1.5 All disposals of radioactive waste shall be accompanied at all times by a true and accurate record signed by or on behalf of the Authorisation Holder. This record shall detail the physical description of the radioactive waste, the radionuclides contained in the radioactive waste, the volume of the radioactive waste and the activity of each of the radionuclides in the radioactive waste. A copy of this record shall be provided to the person to whom the waste is removed at the time of disposal and a copy shall be retained by the Authorisation Holder.
- 8.1.6 The Authorisation Holder shall not make any disposal by removal of radioactive waste from the premises unless a receipt is obtained from:
- 8.1.6.1 the person (or his agent) who removes from the Authorised Premises such waste, or
 - 8.1.6.2 from the person to whom such waste is delivered by or on behalf of the Authorised Person.
- 8.1.7 If any disposal of radioactive waste cannot be completed by reason of non-delivery for any reason the Authorisation Holder shall ensure that the radioactive waste is returned to the Authorised Premises forthwith.

- 8.1.8 If required by SEPA, the Authorisation Holder shall ensure that any consignment or part of any consignment of radioactive waste found, following removal from the Authorised Premises, not to be in accordance with the limitations and conditions of this Authorisation is returned as soon as is reasonably practicable to the Authorised Premises.

9 FURTHER LIMITATIONS AND CONDITIONS RELATING TO THE DISPOSAL OF RADIOACTIVE WASTE BY INCINERATION ON THE PREMISES

Incineration on the premises is not authorised under this certificate.

10 FURTHER LIMITATIONS AND CONDITIONS RELATING TO ADDITIONAL INFORMATION REQUIREMENTS

10.1 Additional Information Requirements

10.1.1 The Authorisation Holder shall provide the information specified in Table 10.1 by the relevant completion date.

Table 10.1

Specified Information	Completion Date
1. For each calendar year a summary of the disposal records required by paragraph 2.9.2.	Within 8 weeks from the end of that calendar year.

11 FURTHER LIMITATIONS AND CONDITIONS RELATING TO IMPROVEMENT REQUIREMENTS

11.1 Improvement Requirements

11.1.1 The Authorisation Holder shall complete the specified improvements in Table 11.1 by the relevant completion date and shall notify SEPA, in writing, within 14 days of the completion of each of those improvements.

Table 11.1

Specified Improvements	Completion Date
1. none specified	

12 FURTHER LIMITATIONS AND CONDITIONS RELATING TO ENVIRONMENTAL MONITORING

No environmental monitoring programme is specified.

13 APPENDIX 1 – SITE PLAN



