



LA copy.

Scottish Environment Protection Agency

Buidheann Dion Àrainneachd na h-Alba

Our Ref: RSA/A/1061866 & [REDACTED]

The University of St Andrews
College Gate
North Street
St Andrews
Fife
KY16 9AJ

SEPA, 3rd Floor
Silvan House
231 Corstorphine Road
Edinburgh
EH12 7AT

10th May 2018

FAO: THE PRINCIPLE

Dear Sir/Madam

RADIOACTIVE SUBSTANCES ACT 1993 (AS AMENDED)

APPLICATION FOR VARIATION(S)

APPLICATION REFERENCE: RSA/A/1061866/VN02 [REDACTED]

APPLICANT: THE UNIVERSITY OF ST ANDREWS

SITE ADDRESS: ST ANDREWS UNIVERSITY CAMPUS

Further to your application for variations to the certificates of Registration and Authorisation under the 1993 Act, I now enclose the Notices of Variation, numbers RSA/A/1061866/VN02 [REDACTED]

Any appeals made under Section 26 of the 1993 Act should be sent to:

Directorate for Planning and Environmental Appeals
4 The Courtyard
Callendar Business Park
Callendar Road
FALKIRK FK1 1XR
Telephone No: 01324 696 400
Fax: 01324 696 444
Email: DPEA@scotland.gsi.gov.uk

Your certificate contains conditions specifying incidents or changes of circumstance which you are required to notify to SEPA. The following contact details should be used for all initial notifications relating to your Authorisation and Registration.

Telephone notifications should be made to the SEPA Communications Centre (SCC) on 0800 8070 60. If you are calling from outside Scotland, please call the SCC on 01698 839030.

Written notifications should be sent to RSNotifications@sepa.org.uk

Cont'd/.....



001

Chairman
Bob Downes

Chief Executive
Terry A'Hearn

SEPA Edinburgh Office

Silvan House, 3rd Floor, 231 Corstorphine Road,
Edinburgh EH12 7AT.

www.sepa.org.uk • customer enquiries 03000 99 66 99

...../2

[REDACTED]

If you have any questions relating to the enclosed certificate, please contact Colin Whitelaw at SEPA's Edinburgh Office, telephone 0131 273 7213.

Yours faithfully

AC Whitelaw

Mr A C Whitelaw
Specialist II, Radioactive Substances Unit

Enc [REDACTED]

cc Karen Gunn, ARPS, 1st Floor Air Products Building, Enterprise Drive, Westhill Industrial Estate, Westhill, AB32 6QT

Paul Szawlowski, Bute Building, St Andrews University, St Andrews, Fife, KY16 9TS [REDACTED]

SCOTTISH ENVIRONMENT PROTECTION AGENCY
RADIOACTIVE SUBSTANCES ACT 1993 (AS AMENDED) ("the Act")
NOTICE OF VARIATION UNDER SECTION 17 OF THE ACT

NOTICE NUMBER: RSA/R/1061866/VN02
NAME: THE UNIVERSITY OF ST ANDREWS
REGISTERED OFFICE: COLLEGE GATE
NORTH STREET
ST ANDREWS
FIFE
KY16 9AJ

Notice is hereby given to the Authorisation Holder that Authorisation with Certificate Number RSA/A/1061866 as varied, is varied as specified in Schedule 1 attached to and forming part of this Notice of Variation by the Scottish Environment Protection Agency ("SEPA"), in exercise of its powers under section 17(2) of the Act. This Variation has effect from 10th May 2018.


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

Date: 10th May 2018

Under Section 26 of the Act you have a right of appeal to the Scottish Ministers against the terms of this notice, except where it relates to a Direction given to SEPA by 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 notice. Note that there is no right of appeal against the revocation of a condition or limitation subject to which the Authorisation has effect.

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SCHEDULE 1 TO NOTICE OF VARIATION UNDER SECTION 17 OF THE ACT

This is Schedule 1 attached to and forming part of the Notice of Variation number RSA/A/1061866/VN02.

The Certificate of Authorisation Number RSA/A/1061866 as varied, is varied as follows:

1. Schedules 1 through to 9 are revoked by deletion and the following inserted:

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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;

"LLW" means radioactive waste having a radioactive content not exceeding four gigabecquerels per tonne (GBq/te) of alpha or 12 GBq/te of beta/gamma activity;

"management system" includes organisational structure and procedures established by the Authorisation Holder;

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

"Radioactive Waste Adviser" means a person having a current valid certificate recognising the capacity to act as a Radioactive Waste Adviser;

"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 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;

"Waste permitted person" means a person who is suitably:

authorised under the Act to dispose of or accumulate waste; or

permitted under the Environmental Permitting (England and Wales) Regulations 2010 to dispose of or accumulate radioactive waste

"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 terms "best", "practicable" and "means" have the following meaning:

"Best" – means the most effective techniques for achieving a particular objective, having due regard to technological advances (state of the art) and changes in scientific knowledge; and understanding.

"Practicable" – indicates that the "means" under consideration should only be selected following an optimisation process that includes consideration of the technical viability including comparable processes, facilities or methods of operation which have recently been successfully tried out and takes into account social and economic costs and benefits.

"Means" – includes: technology, disposal options, the design, build, maintenance, operation and decommissioning of facilities, and wider management arrangements.

(c) The social and economic costs and benefits that should be taken into account in the optimisation process used to decide what is practicable includes (where relevant):

- economic costs
- social benefits
- radiological exposures to the public
- occupational radiological exposures
- radiological impact on the environment
- conventional safety
- consistency with the waste hierarchy
- impact of the non-radioactive properties of radioactive waste
- the generation and associated impact of non-radioactive wastes, including climate change emissions
- the proximity principle
- applicable government policy

(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 as shown on the Site Plan forming Appendix 1 of this Authorisation and comprise the buildings known at the date of authorisation as:

Building A: Centre for Biomolecular Sciences

North Haugh
University of St Andrews
St Andrews
KY16 9ST

Building B: Bute Medical Building

Queens Terrace
University of St Andrews
St Andrews
KY16 9TS

Building C: Purdie Building

North Haugh
University of St Andrews
St Andrews
KY16 9ST

Building D: Scottish Oceans Institute

East Sands
University of St Andrews
St Andrews
KY16 8LB

Building E: Sir Harold Mitchell Building

University of St Andrews
St Andrews
KY16 9TH

Building F: Radioactive Waste Store

The Scores
University of St Andrews
St Andrews
KY16 9AL

Building G: School of Psychology

Westburn Lane
University of St Andrews
St Andrews
KY16 9JU

Building H: School of Physics and Astronomy
North Haugh
University of St Andrews
St Andrews
KY16 9SS

Building I: Irvine Building
University of St Andrews
St Andrews
KY16 9AL

Building J: Medical Building
North Haugh
University of St Andrews
St Andrews
KY16 9SS

Building K: Biomedical Sciences Research Complex Building 2
North Haugh
University of St Andrews
St Andrews
KY16 9ST

Respectively marked A through to K 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 or in accordance with the Radioactive Substances Exemption (Scotland) Order 2011.
- 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 Radioactive Waste Advisers

2.6.1 The Authorisation Holder shall appoint and retain as part of the management system and consult with such suitable Radioactive Waste Advisers as are necessary for the purpose of advising the Authorisation Holder as to compliance with the relevant limitations and conditions of this Authorisation; including but not limited to:

- 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.

2.6.2 The Authorisation Holder shall appoint the Radioactive Waste Adviser in writing and include in this appointment the scope of advice which the Radioactive Waste Adviser is required to give.

2.7 Management

2.7.1 The Authorisation Holder, at all times from the date of this Authorisation shall have a management system 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, as soon as is reasonably practicable, 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 Authorisation Holder 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 0 of this Authorisation and other such information to determine compliance with, or review of, this Authorisation as SEPA may specify in writing.

2.12 Cessation of use

2.12.1 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.

2.13 Remediation of contamination

2.13.1 The Authorisation Holder shall use best practicable means to remediate any radioactive contamination that has resulted from any unauthorised release of radioactive substances on or from the Authorised Premises.

2.13.2 The Authorisation Holder shall undertake any remediation required by 2.13.1 as soon as is reasonably practicable following identification of any such contamination.

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 Accumulation of Radioactive Waste

3.1.1 The Authorisation Holder is authorised by this Authorisation to accumulate radioactive waste arising from teaching and research the Authorised Premises; 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 2 of Table 3.1

3.2 Disposal of Radioactive Waste

3.2.1 The Authorisation Holder is authorised to dispose only of the radioactive waste arising from the teaching and research at the Authorised Premises; 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 3 of Table 3.1, and in accordance with any further limitations and conditions contained within Schedules 4 to 12.

Table 3.1

COLUMN 1	COLUMN 2	COLUMN 3
Radioactive Waste Type	Permission to Accumulate	Disposal Route
Liquid waste	Yes	Disposal to the environment
		Disposal to a Waste Permitted Person
Solid waste	Yes	Disposal to a Waste Permitted Person

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 Exemption (Scotland) Order 2011

3.4.1 This Authorisation does not apply to any radioactive waste to the extent that it is exempt under the Radioactive Substances Exemption (Scotland) Order 2011.

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 one year.

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

5.1 Disposal to Sewer

- 5.1.1 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.
- 5.1.2 The Authorisation Holder is not authorised by this Authorisation to dispose of liquid radioactive waste by the means specified in 5.1.1 that is otherwise prohibited or prevented for disposal by these means.
- 5.1.3 The Authorisation Holder shall not in any month dispose of liquid radioactive waste in which the activity of any radionuclide or group of radionuclides specified in Table 5.1 exceeds the relevant Monthly Limit.

Table 5.1

Radionuclide or Group of Radionuclides	Monthly Limit, MBq
Tritium	1400
Carbon-14	200
Sodium-22	75
Phosphorous-32	2000
Phosphorous-33	50
Sulphur-35	1850
Chlorine-36	2
Potassium-42	2
Calcium-45	60
Chromium-51	150
Zinc-65	50
Rubidium-86	50
Iodine-125	250
All other non-alpha emitting radionuclides taken together	100

5.2 Disposal to the Marine Environment

- 5.2.1 The Authorisation Holder is authorised to dispose of liquid radioactive waste to the marine environment only at NO 51654, 16169 only through the system provided for that purpose.
- 5.2.2 The Authorisation Holder is not authorised by this Authorisation to dispose of liquid radioactive waste by the means specified in 5.2.1 that is otherwise prohibited or prevented for disposal by these means.
- 5.2.3 The Authorisation Holder shall not in any year dispose of liquid radioactive waste in which the activity of any radionuclide or group of radionuclides specified in Table 5.2 exceeds the relevant Annual Limit.

Table 5.2

Radionuclide or Group of Radionuclides	Monthly Limit, MBq
Tritium	92.5

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

This schedule is not applicable to this authorisation.

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

7.1 Disposal of radioactive waste to a Waste Permitted Person

- 7.1.1 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 Waste Permitted Person.
- 7.1.2 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.
- 7.1.3 The Authorisation Holder shall notify SEPA in writing at least 28 days in advance of the first disposal of the radioactive waste to any person. The notification shall include:
- 7.1.3.1 the name and address of the person; and
 - 7.1.3.2 the address and type of the radioactive waste disposal and/or accumulation facility to be used; and
 - 7.1.3.3 confirmation that the Authorisation Holder has established that the person is suitably authorised to receive or dispose of the radioactive waste.
- 7.1.4 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.
- 7.1.5 The Authorisation Holder shall not make any disposal by removal of radioactive waste from the premises unless a receipt is obtained from the person (or his agent) who removes such waste from the Authorised Premises.
- 7.1.6 The Authorisation Holder shall obtain written confirmation as soon as reasonably practicable from the person to whom such waste is removed that they have received such waste.
- 7.1.7 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.
- 7.1.8 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.

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

This schedule is not applicable to this authorisation.

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

This schedule is not applicable to this authorisation.

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 2.9.1.	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	N/A

12 FURTHER LIMITATIONS AND CONDITIONS RELATING TO ENVIRONMENTAL MONITORING

This schedule is not applicable to this authorisation.

13 APPENDIX 1 – SITE PLAN

