



**Australian Government**

**Department of Health**

Office of the Gene Technology Regulator

# **Licence for dealings involving an intentional release of a GMO into the environment**

**Licence No.: DIR 150**

**Licence holder: Queensland University of Technology**

**Title: Limited and controlled release of potato genetically modified for disease resistance**

Issued: 20 February 2017

More information about the decision to issue this licence is contained in the Risk Assessment and Risk Management Plan prepared in connection with the assessment of the application for the licence. This document can be obtained from the [Office of the Gene Technology Regulator website](#) or by telephoning the Office on 1800 181 030.

### **Gene Technology Regulation in Australia**

Australia's gene technology regulatory system operates as part of an integrated legislative framework. The *Gene Technology Act 2000* (Cth) and corresponding state and territory legislation form a substantial part of a nationally consistent regulatory system controlling activities involving genetically modified organisms (GMOs).

This licence is issued by the Gene Technology Regulator in accordance with the *Gene Technology Act 2000* and, as applicable, Corresponding State Law.

The Gene Technology Regulator is required to consult with, and take into account advice from, a range of key stakeholders, including other regulatory authorities, on risks to human health and safety and to the environment in assessing applications for dealings involving the intentional release of GMOs into the Australian environment.

Other agencies that also regulate GMOs or GM products include Food Standards Australia New Zealand, Australian Pesticides and Veterinary Medicines Authority, Therapeutic Goods Administration, National Industrial Chemicals Notification and Assessment Scheme and the Department of Agriculture and Water Resources. Dealings conducted under any licence issued by the Regulator may also be subject to regulation by one or more of these agencies. It is recommended that the licence holder consult the relevant agency (or agencies) about their regulatory requirements.

Dealings permitted by this licence may also be subject to the operation of State legislation declaring areas to be GM, GM free, or both, for marketing purposes.

The licence authorises the licence holder and persons covered by the licence to conduct specified dealings with the genetically modified organism(s) listed in Attachment A of this licence.

### **Note about where dealings with GMOs are being undertaken pursuant to this licence**

Information about where the GMOs have been planted pursuant to this licence can be accessed on the [OGTR website](#).

## Section 1 Interpretations and definitions

1. In this licence:

- (a) unless defined otherwise, words and phrases used have the same meaning as they do in the Act and the Gene Technology Regulations 2001;
- (b) words importing a gender include any other gender;
- (c) words in the singular include the plural and words in the plural include the singular;
- (d) words importing persons include a partnership and a body whether corporate or otherwise;
- (e) references to any statute or other legislation (whether primary or subordinate) are a reference to a statute or other legislation of the Commonwealth of Australia as amended or replaced from time to time and equivalent provisions, if any, in corresponding State law, unless the contrary intention appears;
- (f) where any word or phrase is given a defined meaning, any other part of speech or other grammatical form in respect of that word has a corresponding meaning;
- (g) specific conditions prevail over standard conditions to the extent of any inconsistency.

2. In this licence:

**'Act'** means the *Gene Technology Act 2000* (Commonwealth) or the corresponding State legislation under which this licence is issued.

**'Buffer Zone'** means an area of land extending outwards at least 1 m from the outer edge of a Planting Area.

**'Clean'** (or **'Cleaned'**) means the removal and/or Destruction of the GMOs, to the reasonable satisfaction of the Regulator.

**'Contingency Plan'** means a written plan detailing measures to be taken in the event of the unintended presence of the GMOs outside an area that must be inspected. A Contingency Plan must include procedures to:

- (a) ensure the Regulator is notified immediately if the licence holder becomes aware of the event; and
- (b) recover and/or Destroy the GMOs; and
- (c) inspect for and Destroy any Volunteers that may exist as a result of the event.

**'Destroy'**, (or **'Destroyed'** or **'Destruction'**) means, as the case requires, killed by one or more of the following methods:

- (a) uprooting;
- (b) treatment with systemic herbicide;
- (c) incineration;
- (d) autoclaving; or
- (e) a method approved in writing by the Regulator.

*Note: 'As the case requires' has the effect that, depending on the circumstances, one or more of these techniques may not be appropriate. For example, in the case of plants with mature tubers that are no longer actively growing, treatment with systemic herbicide would not be appropriate as the herbicide would not be expected to kill the tubers.*

**'Equipment'** includes, but is not limited to, planting equipment, harvesting equipment, transport equipment (e.g. bags, containers, trucks), clothing and tools.

**'Flowering'** is taken to begin when any plant of the class of plants referred to in a particular condition first flowers, and is taken to end when all plants in the class of plants no longer have flowers.

**'GM'** means genetically modified.

**'GMOs'** means the genetically modified organisms that are the subject of the dealings authorised by this licence. GMOs include live plants, viable tubers and viable seed.

**'Logbook'** means a written or electronic record containing information required to be collected and maintained by this licence and which is able to be presented to the OGTR on request.

**'OGTR'** means the Office of the Gene Technology Regulator.

**'Personal Information'** means information or an opinion (including information forming part of a database), whether true or not, and whether recorded in a material form or not, about an individual whose identity is apparent, or can reasonably be ascertained, from the information or opinion.

**'Planting Area'** means an area of land where the GMOs and non-GM Potatoes are intentionally planted and grown pursuant to this licence.

**'Plant Material'** means any part of the GM or non-GM Potato plants grown at a Planting Area, whether viable or not, or any product of these plants.

**'Potato'** means plants of the species *Solanum tuberosum*.

**'Regulator'** means the Gene Technology Regulator.

**'Sign-off'** means a notice in writing from the Regulator, in respect of an area, that post-harvest obligations no longer apply in respect of that area.

**'Volunteers'** means GM or non-GM Potato plants that have not been intentionally grown.

**'Waterways'** means all permanent natural waterways and man-made waterways that flow into natural waterways.

## **Section 2 General conditions and obligations**

3. This licence does not authorise dealings with GMOs that are otherwise prohibited as a result of the operation of State legislation declaring areas to be GM, GM free, or both, for marketing purposes.

4. This licence remains in force until it is suspended, cancelled or surrendered. No dealings with GMOs are authorised during any period of suspension.

5. The holder of this licence ('the licence holder') is the Queensland University of Technology.

6. The persons covered by this licence are the licence holder and employees, agents or contractors of the licence holder and other persons who are, or have been, engaged or otherwise authorised by the licence holder to undertake any activity in connection with the dealings authorised by this licence.

7. The dealings authorised by this licence are to conduct experiments with the GMOs, propagate, grow, transport, and dispose of the GMOs, and the possession, supply or use of the GMOs in the course of any of these dealings.

### ***Obligations of the Licence Holder***

8. The licence holder must notify the Regulator in writing as soon as practically possible if any of the contact details of the project supervisor change.

*Note: please address correspondence to [ogtr.applications@health.gov.au](mailto:ogtr.applications@health.gov.au).*

*Prior to issuing a licence, the Regulator considers suitability of the applicant to hold a licence. The following conditions address ongoing suitability of the licence holder.*

9. The licence holder must, at all times, remain an accredited organisation in accordance with the Act and must comply with its instrument of accreditation.

10. The licence holder must:

- (a) inform the Regulator immediately in writing, of:
  - i. any relevant conviction of the licence holder occurring after the issue of this licence; and
  - ii. any revocation or suspension of a licence or permit held by the licence holder under a law of the Australian Government, a State or a foreign country, being a law relating to the health and safety of people or the environment; and
  - iii. any event or circumstances occurring after the issue of this licence that would affect the capacity of the holder of this licence to meet the conditions in it; and
- (b) provide any information related to the licence holder's ongoing suitability to hold a licence, if requested, within the stipulated timeframe.

11. The licence holder must be able to access and control all Planting Areas, Buffer Zones, approved facilities and areas requiring post-Cleaning inspections for the duration of the life of the licence.

*The following conditions seek to ensure that persons conducting the dealings are aware of the licence conditions and appropriate processes are in place to inform people of their obligations.*

12. Prior to conducting any dealings with the GMOs, the licence holder must provide to the Regulator:

- (a) names of all organisations and persons or functions or positions of the persons who will be covered by the licence, with a description of their responsibilities; and  
*Note: Examples of functions or positions are 'site manager', 'farm labourer' etc.*
- (b) detail of how the persons covered by the licence will be informed of licence conditions; and
- (c) detail of how the licence holder will access and control Planting Areas, Buffer Zones, approved facilities and areas requiring post-Cleaning inspections for the duration of the licence; and  
*Note: this may include a description of any contracts, agreements, or other enforceable arrangements.*
- (d) written methodology to reliably detect the GMOs or the presence of the genetic modifications in a recipient organism, and to distinguish between categories of GMOs approved for release; and
- (e) a Contingency Plan to respond to inadvertent presence of the GMOs outside an area that must be inspected.

13. Any changes to the information provided under the immediately preceding condition must be communicated in writing to the Regulator within 14 days of the changes occurring.

14. The licence holder must inform any person covered by this licence, to whom a particular condition of the licence applies, of the following:

- (a) the particular condition (including any variations of it); and
- (b) the cancellation or suspension of the licence; and
- (c) the surrender of the licence.

15. The licence holder must not permit a person covered by this licence to conduct any dealing with the GMOs unless:

- (a) the person has been informed of any applicable licence conditions, including any variation of them; and
- (b) the licence holder has obtained from the person a signed and dated statement that the person:

- i. has been informed by the licence holder of the licence conditions including any variation of them; and
- ii. has understood and agreed to be bound by the licence conditions, or variation.

16. The licence holder must:

- (a) inform the persons covered by this licence that any Personal Information relevant to the administration and/or enforcement of the licence may be released to the Regulator; and
- (b) provide the Regulator, if requested, with copies of the signed and dated statements referred to in the immediately preceding condition.

**Provision of new information to the Regulator**

*Licence conditions are based on the risk assessment and risk management plan developed in relation to the application using information available at the time of assessment. The following condition requires that any new information that may affect the risk assessment is communicated to the Regulator.*

17. The licence holder must inform the Regulator if the licence holder becomes aware of:

- (a) additional information as to any risks to the health and safety of people, or to the environment, associated with the dealings authorised by the licence; or
- (b) any contraventions of the licence by a person covered by the licence; or
- (c) any unintended effects of the dealings authorised by the licence.

*Note: The Act requires, for the purposes of the above condition, that:*

- (a) *the licence holder will be taken to have become aware of additional information of a kind mentioned in paragraph 17(a) if he or she was reckless as to whether such information existed; and*
- (b) *the licence holder will be taken to have become aware of contraventions, or unintended effects, of a kind mentioned in paragraph 17(b) or 17(c) if he or she was reckless as to whether such contraventions had occurred, or such unintended effects existed.*

*Note: Contraventions of the licence may occur through the action or inaction of a person. For example if it is a condition of the licence that volunteers are destroyed prior to reaching maturity and a volunteer reaches maturity, then the person responsible for controlling volunteers will have contravened that licence condition.*

18. If the licence holder is required to inform the Regulator under the immediately preceding condition, the Regulator must be informed without delay.

*Note: An example of informing without delay is contact made within a day of the incident via the OGTR free call phone number 1800 181 030, which provides emergency numbers for incidents that occur out of business hours. Notification without delay will allow the OGTR to conduct a risk assessment on the incident and attend the location if required.*

19. If the licence holder informs the Regulator under the immediately preceding condition and the Regulator requests further information, such information must be provided in a manner, and within the time period, stipulated by the Regulator.

**Obligations of persons covered by the licence**

20. Persons covered by this licence must not deal with the GMOs except as expressly permitted by this licence.

21. If a person is authorised by this licence to deal with the GMOs and a particular condition of this licence applies to the dealing by that person, the person must allow the Regulator, or a person

authorised by the Regulator, to enter premises where the dealing is being undertaken, for the purposes of auditing or monitoring the dealing.

### **Section 3 Limits and control measures**

#### ***Limits on the release***

*The following licence conditions maintain the risk assessment context within which the application was assessed, by imposing limits on where and when the GMOs may be grown, and on other activities that can be undertaken.*

22. The only plants that may be intentionally grown at a Planting Area are:
  - (a) the GMOs covered by this licence as described in Attachment A of the licence;
  - (b) non-GM Potato plants; and
  - (c) plants approved in writing by the Regulator.
23. All Potato plants grown at a Planting Area are considered GMOs for the purposes of this licence.
24. Planting and growing of the GMOs may only occur:
  - (a) on one site located at the Department of Agriculture and Fisheries Redlands Research Facility in Redland City, Queensland; and
  - (b) on a maximum cumulative area of 0.1 hectare; and
  - (c) between February 2017 and January 2019.
25. GMOs not required for experimentation or future planting must be Destroyed as soon as practicable.
26. Plant Material must not be used, sold or otherwise disposed of for any purpose which would involve or result in its use as food for humans or feed for animals.

#### ***Containment measures***

*The following licence conditions maintain the risk assessment context within which the application was assessed by restricting spread and persistence of the GMOs.*

#### **Cultivation of GMOs**

27. The outer edge of the Planting Area must be at least 50m away from Waterways.
28. Any extreme weather event that is expected to affect or has already affected a Planting Area or associated areas, while the GMOs are growing or while the Planting Area is subject to inspection requirements, must be notified in writing to the Regulator as soon as practically and reasonably possible.
29. The outer edge of the Planting Area must be surrounded by a Buffer Zone.
30. The Planting Area and Buffer Zone must be inside a fence that is capable of excluding livestock and other large animals.
31. While the GMOs are growing in a Planting Area, inspections must be conducted and actions taken as follows:

Area	Period of inspection	Inspection frequency	Inspect for	Action
(a) Planting Area	While the GMOs are Flowering	At least once every 7 days	Potato flower buds, flowers or developing berries	Remove immediately from plants to prevent production of seed
(b) Fence	While the GMOs are growing	At least once every 28 days	Damage	Repair as soon as possible to maintain exclusion of livestock and other large animals

*\*Condition 48(a) requires the licence holder to provide information to the Regulator on the expected flowering period, however the inspection period should be based on the observed development of the GMOs.*

*Note: Details of any inspection activity must be recorded in a Logbook as detailed in Condition 48(e).*

### **Harvesting of GMOs**

32. Harvesting must be by hand.
  33. Harvesting must be conducted in a manner so as to avoid dispersal of GMOs outside the Planting Area and associated Buffer Zone.
  34. If GM plants reach maturity, they must be harvested rather than Destroyed in the field.
- Note: Maturity is defined as the earliest point of development where commercial potato crops might be harvested, including commercial potato crops grown for seed potatoes or chat potatoes.*
35. If GM plants are Destroyed prior to maturity, they are taken to have been harvested for the purposes of this licence and all conditions applying to post-harvest apply equally to post-Destruction.
  36. GM plants must be harvested within 6 months of planting.

### **Cleaning**

37. Equipment used in connection with the GMOs must be Cleaned as soon as practicable and before use for any other purpose.
38. The following areas of land outside the Planting Area and associated Buffer Zone must be Cleaned as soon as practicable and before use for any other purpose:
  - (a) any area where GMOs have dispersed during planting, growing or harvesting;
  - (b) any area used to Clean any Equipment used in connection with the GMOs;
  - (c) any area used to Destroy any GMOs; and
  - (d) any area used to store or experiment with GMOs.

*Notes: Areas of land that have been Cleaned are subject to inspections (Condition 43). Cleaning activities must be recorded and provided to the Regulator (Condition 48(d)).*

### **Experimentation with GMOs**

39. If experimentation or analysis with the GMOs is not conducted under a Notifiable Low Risk Dealings (NLRD) authorisation, such activities may only be undertaken within:
  - (a) a Planting Area prior to harvest or during harvest; or
  - (b) a facility approved in writing by the Regulator.

*Note: Dealings conducted under a NLRD authorisation must be assessed by an Institutional Biosafety Committee before commencement, must comply with the requirements of the Gene Technology Regulations 2001, and are not subject to the conditions of this licence.*

### Transport or storage of the GMOs

40. If transport or storage is not conducted under a NLRD authorisation, it must be conducted in accordance with conditions 41 and 42.

41. Transport and storage of GMOs outside the Planting Area must:

- (a) only occur to the extent necessary to conduct the dealings permitted by this licence or other valid authorisation; and
- (b) be in accordance with the Regulator's *Guidelines for the Transport, Storage and Disposal of GMOs* for PC2 GM plants as current at the time of transportation or storage; and
- (c) comply with all other conditions of this licence.

*Note: Condition 15 requires signed statements for persons transporting or disposing of the GMOs.*

42. Methods and procedures used to transport GMOs must be recorded, and must be provided to the Regulator, if requested.

### Post-harvest or post-Cleaning inspections

43. After harvest or Cleaning, areas of land must be inspected by people trained to recognise Potato. Inspections must cover the entirety of areas to be inspected. Actions must be taken as follows:

Area of land	Period of inspection	Inspection frequency	Inspect for	Action
(a) Planting Areas and associated Buffer zones	From the day of completion of the harvest or Destruction of the last Potato in the Planting Area, until: <ul style="list-style-type: none"> <li>i. the area is replanted with the GMOs; or</li> <li>ii. the Regulator has issued a Sign-off for the area.</li> </ul>	At least once every 45 days	Volunteers	Destroy within 7 days
(b) Areas that have been Cleaned and where GMOs may be able to establish*	From the day of Cleaning, until: <ul style="list-style-type: none"> <li>i. the area is replanted with the GMOs; or</li> <li>ii. the Regulator has issued a Sign-off for the area.</li> </ul>	At least once every 45 days	Volunteers	Destroy within 7 days
(c) Fence	From the day of completion of the harvest or Destruction of the last Potato in the Planting Area, until: <ul style="list-style-type: none"> <li>i. the area is replanted with the GMOs; or</li> <li>ii. the Regulator has issued a Sign-off for the area.</li> </ul>	At least once every 45 days	Damage	Repair as soon as possible to maintain exclusion of livestock or other large animals

*\*This excludes, for instance, areas with hard floors used to store or experiment on GMOs.*

44. Details of any inspection activity must be recorded in a Logbook and must include:

- (a) date of the inspections;
- (b) name of the person(s) conducting the inspections;

- (c) for post-harvest or post-Cleaning inspections, details of the experience, training or qualification that enables the person(s) to recognise Volunteers, if not already recorded in the logbook;
- (d) details of areas inspected including current land use (including details of any post-harvest crops), and recent management practices applied;
 

*Note: this may include spraying or maintenance measures used to facilitate inspections for Volunteers*
- (e) details of any Volunteers observed during post-harvest inspections or land-management activities, including number, developmental stage and the area where the Volunteers were found<sup>⌘</sup>;
- (f) date(s) and method(s) of Destruction of any Volunteers; and
- (g) details of any damage and any repairs to the fence surrounding the Planting Area and Buffer Zone.

<sup>⌘</sup> *Examples of areas include the Planting Area, the Buffer Zone or an area where Equipment was cleaned.*

*Note: Details of Inspection activities must be provided to the Regulator (Condition 48(e)).*

45. While post-harvest or post-Cleaning inspection requirements apply to an area:
- (a) the area must be maintained in a manner appropriate to allow identification of Volunteers; and
  - (b) no plants may intentionally be grown in the area unless the plants are:
    - i. the GMOs or non-GM Potato planted in accordance with the conditions of this licence; or
    - ii. agreed to in writing by the Regulator.

#### **Contingency plan**

46. If any unintentional presence of the GMOs is detected outside the areas requiring inspection, the Contingency Plan must be implemented.

#### **Section 4 Sign off**

47. The licence holder may make written application to the Regulator that planting restrictions and inspection requirements no longer apply to an area if:
- (a) all post-harvest inspection activities have been conducted for at least 24 months on the area and all associated areas of land; and
  - (b) conditions have been conducive for germination and detection; and
  - (c) no Volunteers have occurred on these areas in the most recent 12 month inspection period.

*Note: Associated areas refer to a Planting Area and the aggregate of all other areas of land requiring post-harvest inspections in respect of that Planting Area. Associated areas will be signed-off as a group rather than individually, so partial overplanting of associated areas may delay sign off. The Regulator will take into account the management and inspection history for all associated areas, including post-harvest crops planted (if any), application of herbicide and occurrence of Volunteers, in deciding whether or not further inspections are required to manage persistence of the GMOs.*

## Section 5 Reporting and Documentation

The following licence conditions are imposed to demonstrate compliance with other conditions, facilitate monitoring of compliance by staff of the OGTR, and emphasise appropriate selection of the Planting Area.

48. Notifications must be sent to the Regulator as follows:

Notice	Content of notice	Timeframe
(a) Intention to Plant	<ul style="list-style-type: none"> <li>i. Details of the Planting Area including size, the local government area, GPS coordinates, a street address or other directions and a diagrammatical representation of the site showing the placement of the Planting Area in relation to the fenced area and any previous Planting Areas</li> <li>ii. Identity of the GMOs to be planted at the Planting Area (eg lines or construct details)</li> <li>iii. Date on which the GMOs will be planted</li> <li>iv. Period when the GMOs are expected to Flower</li> <li>v. Period when harvesting is expected to commence and intended method of harvesting</li> <li>vi. How the Planting Area is intended to be used during the first two years following harvest</li> <li>vii. Details on how you propose to manage inspection activities, including strategies for the detection and destruction of volunteer GMOs</li> </ul>	At least 7 days prior to each planting (to be updated immediately if the notified details change)
(b) Planting	<ul style="list-style-type: none"> <li>i. Actual date(s) of planting the GMOs</li> <li>ii. Any changes to the details provided under part (a) of this condition.</li> </ul>	Within 7 days of any planting
(c) Harvest	Actual date(s) of harvesting or Destroying the GMOs.	Within 7 days of commencement of any harvesting. If harvesting is ongoing when the notification is sent, another notification must be sent within 7 days of completion of harvesting
(d) Cleaning	<ul style="list-style-type: none"> <li>i. Actual date(s) on which any areas needing Cleaning were Cleaned</li> <li>ii. Method of Cleaning</li> </ul>	Within 7 days of completion of any Cleaning
(e) Inspection activities	Information recorded in a Logbook as per the inspection requirements (Conditions 31, 43 and 44).	Within 35 days of inspection

**Note:** Other reports and documents that may need to be sent to the Regulator are listed in Attachment B.

**DIR No: 150**

**Full Title:** Limited and controlled release of potato genetically modified for disease resistance

**Organisation Details**

Postal address: Queensland University of Technology  
Office of Research Ethics & Integrity  
Level 4 Synergy Building  
88 Musk Avenue  
KELVIN GROVE QLD 4059

Phone No: (07) 3138 2000

**IBC Details**

IBC Name: QUT Institutional Biosafety Committee

**GMO Description**

**GMOs covered by this licence:**

Potato plants of cultivar “Russet Burbank” genetically modified by introduction of only the genes or genetic elements listed below.

**Parent Organism:**

Common Name: Potato

Scientific Name: *Solanum tuberosum*

**Modified traits:**

Categories: Disease resistance

Description: Potato plants have been genetically modified for resistance to the diseases Potato virus X and/or potato late blight (*Phytophthora infestans*) by introduction of one or more of the genes with associated regulatory sequences listed in Table 1.

**Table 1: Genes introduced into the GM potato lines**

Gene	Description	Promoter	Terminator	Source
<i>Rx</i>	Potato virus X resistance gene	pRx	tRx	<i>Solanum tuberosum</i> cultivar “Cara”
<i>Rpi-blb1</i>	<i>P. infestans</i> resistance gene 1	pRpi-blb1	tRpi-blb1	<i>Solanum bulbocastanum</i>
<i>Rpi-blb2</i>	<i>P. infestans</i> resistance gene 2	pRpi-blb2	tRpi-blb2	<i>Solanum bulbocastanum</i>

**Purpose of the dealings with the GMOs:**

The purpose of the field trial is to assess the agronomic characteristics and Potato virus X disease response of GM potato plants under field conditions. The GM potatoes are not permitted to be used for human food or animal feed.

## ATTACHMENT B

### Checklist of documents that must be sent to the Regulator:

When	What	Condition	Timeframe of reporting
Prior to conducting any dealings	Details of persons covered	12(a)	
	Plan to inform people covered by the licence	12(b)	
	Plan to ensure control and access to the Site	12(c)	
	Detection methodology	12(d)	
	Contingency plan	12(e)	
Prior to planting	Intention to Plant at the Planting Area	48(a)	At least 7 days prior to each planting
Planting	Planting at the Planting Area	48 (b)	Within 7 days of any planting
While growing	Fence inspections	31 (b)	Within 35 days of each inspection
	Planting Area inspections during Flowering	31 (a)	
After harvest	Harvesting at the Planting Area	48 (c)	Within 7 days of any harvesting
Post-Cleaning	Cleaning	48 (d)	Within 7 days of completion
	Post-harvest inspections	43	Within 35 days of each inspection
Any time after issue of the licence	Any changes of the project supervisor contact details	8	As soon as practicable
	Any relevant conviction, revocation, suspension or cancellation of any relevant permit or circumstances that may affect compliance to licence conditions	10 (a)	Immediately, if occurs
	Any information relevant to on-going suitability	10(b)	If and when requested
	Any changes to details provided under conditions 12(a) - 12(e)	13	Within 14 days of the changes
	Signed statements from persons covered under the licence	16(b)	If and when requested
	Any additional information regarding health and safety of the people and the environment, contraventions of this licence or any unintended effects of the dealings authorized by the licence	17	Without delay, after becoming aware
	Extreme weather conditions	28	As soon as practically and reasonably possible, if expected or occurs
	Methods and procedures for transport	42	If and when requested