



## **Biological Risk Management and Containment**

### **Appendix 4**

# **How to find a copy of HSNO approval and host organism approval number from the EPA Website**

## **Containment Laboratory Guidelines**

**Version 3 – June 2023**



## Table of Contents

---

1.	Who are these guidelines for? .....	4
2.	Introduction .....	4
3.	Imported Genetically Modified Organisms.....	4
4.	Genetically Modified Organisms – Developed under a HSNO approval. ....	5
5.	How to search on the EPA website for HSNO approval numbers .....	5

## 1. Who are these guidelines for?

These guidelines are intended for **principal investigators (PIs), designated persons in charge, designated laboratory person (DLPs)**, technical staff and students trained in the safe use of **Genetically Modified Organisms** in appropriate containment facilities.

## 2. Introduction

All organisms developed or imported on a HSNO approval will have a HSNO approval number. This Document will help you to find the appropriate number to be cited for each organism.

The Environmental Protection Authority (EPA) database will provide you details of the **HSNO approvals, and the approval numbers for each host organism approved.**

You will need to cite a GMC (imported GMO) or GMD (development) approval number for each organism that is controlled by a HSNO approval.

## 3. Imported Genetically Modified Organisms

Check the Import Permit used for the approval number for your host organism. The descriptor used will list the appropriate number for your organism.

For example: *GM human cell lines (as per HSNO approval GMC100228).*

To find the full HSNO approval document these numbers relate to, you can search for the GMC number in the EPA database (see below link and instructions).

#### 4. Genetically Modified Organisms – Developed under a HSNO approval.

All GMOs developed under a particular HSNO approval will have a GMDxxxxxx HSNO approval number, which is unique to both the host organism and the HSNO approval.

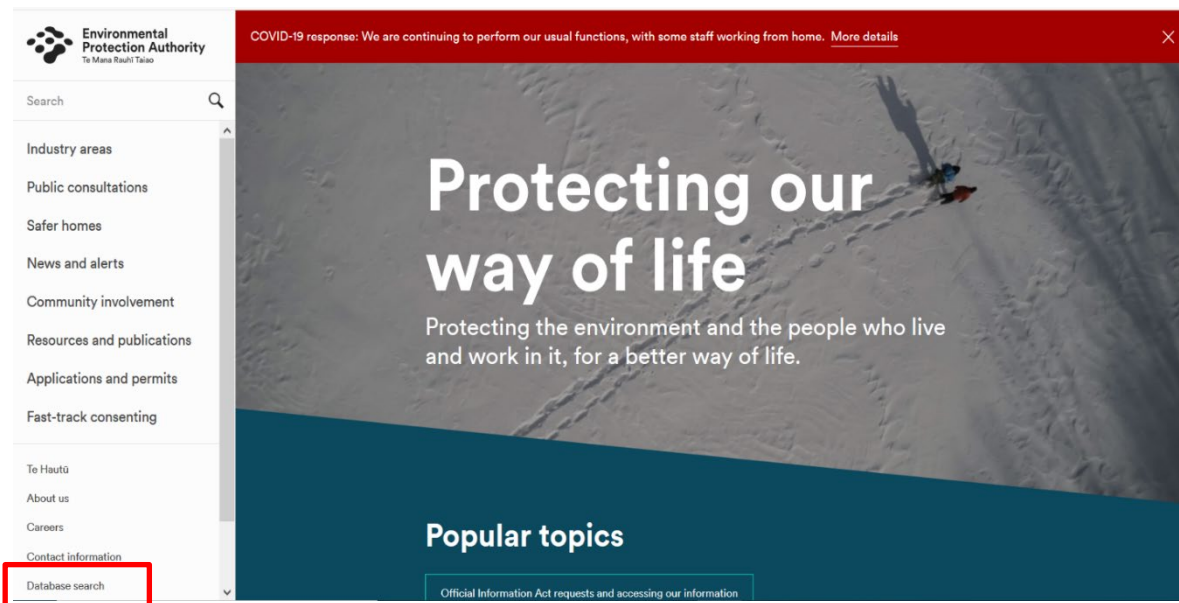
For approved users of APP202708, the PI’s approval letter from the Biological Safety Committee will list which host organisms they are approved to develop. The organism number (prefixed with GMD) relating to each host organism can be found on the EPA website.

Note, imported GMO’s that are further modified are considered new GMO’s and should be recorded with the appropriate development (prefix GMD) approval number.

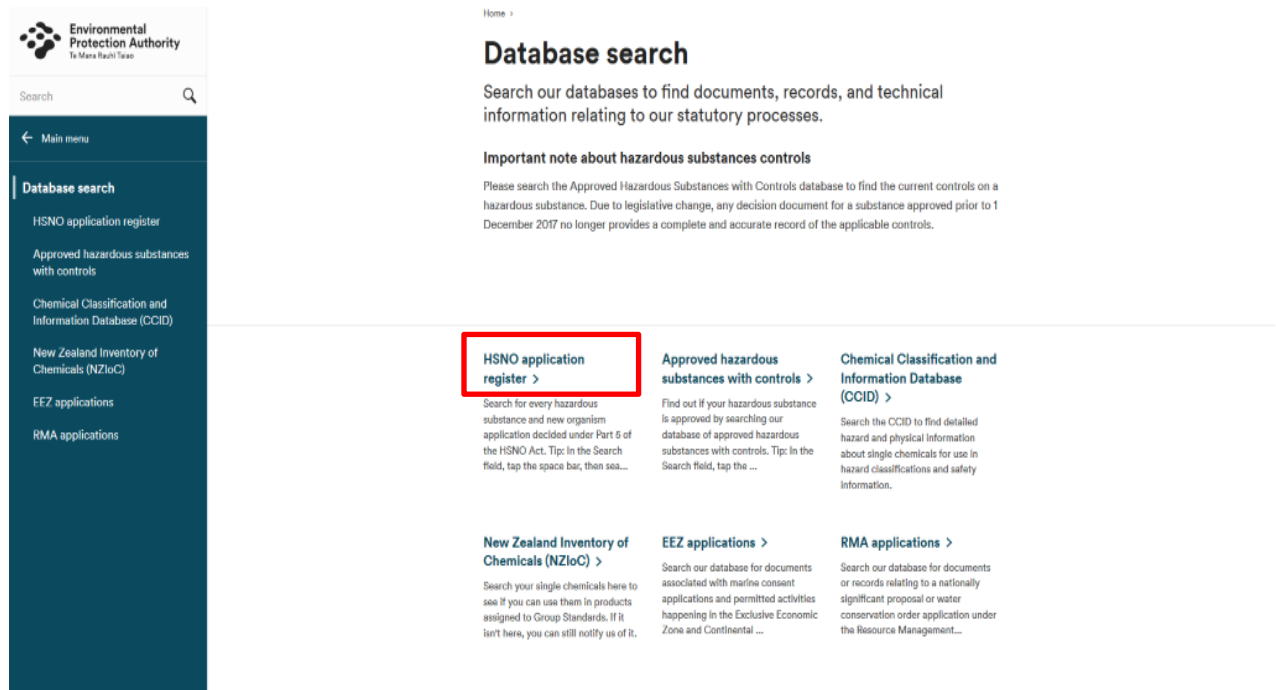
#### 5. How to search on the EPA website for HSNO approval numbers

Go to the EPA website and click on database search:

[www.epa.govt.nz](http://www.epa.govt.nz)



## Go to 'Database search' and then 'HSNO Application Register'

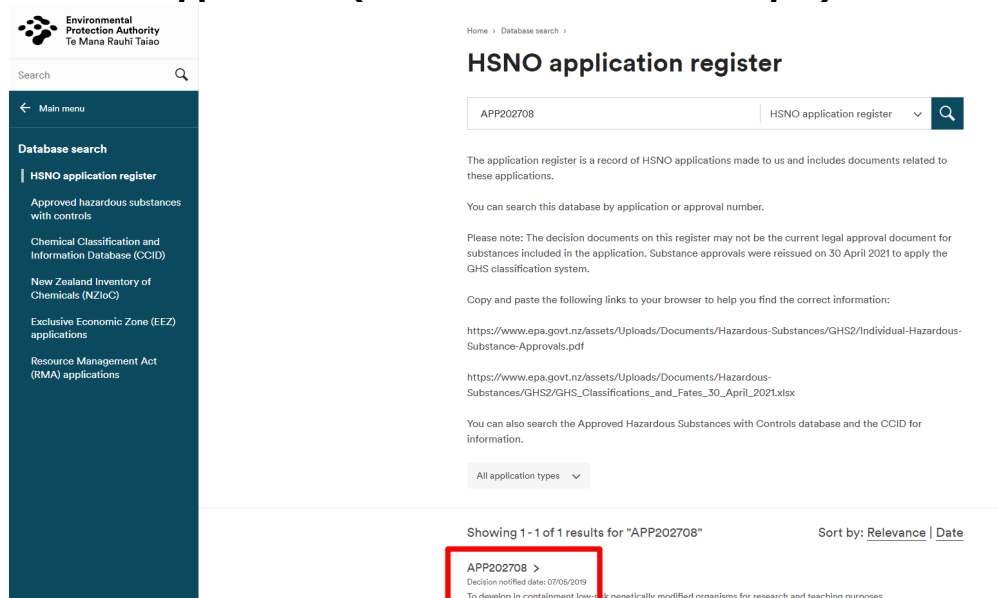


The screenshot shows the EPA website's 'Database search' page. On the left is a dark blue sidebar menu with the following items: 'Database search', 'HSNO application register', 'Approved hazardous substances with controls', 'Chemical Classification and Information Database (CCID)', 'New Zealand Inventory of Chemicals (NZIoC)', 'EEZ applications', and 'RMA applications'. The main content area is titled 'Database search' and includes a search bar and a list of database categories. The 'HSNO application register' link is highlighted with a red box. Below the list, there are brief descriptions for each database category.

### Enter HSNO application number into the search engine:

*Note: For older UABSC approvals you must enter the approval in the format GMO14 UA009 ("GMO (not zero) {space} UA009")*

### Click on the application (APP202708 in this example)



The screenshot shows the 'HSNO application register' search results page. At the top, there is a search bar containing 'APP202708' and a dropdown menu set to 'HSNO application register'. Below the search bar, there is a description of the application register and a list of links to related documents. A red box highlights the search results section, which shows 'Showing 1 - 1 of 1 results for "APP202708"'. The result is 'APP202708 >' with a sub-description: 'Decision notified date: 07/05/2019. To develop in containment low-risk genetically modified organisms for research and teaching purposes'.

**Click on 'Substances or organisms in application' to see the list of approved hosts with the approval number for each GMO**

Substances or organisms in application		×
<b>Name:</b>	Risk Group 1 microorganisms including Bacteria, Archaea, Viruses (including Bacteriophages), eukaryotic microbes (Algae, Fungi (including Yeasts), Phytoplankton, Zooplankton, Protozoa and Micro-invertebrates).	
<b>Decision:</b>	Approved with Controls	
<b>Synonyms:</b>		
<b>Approval number:</b>	GMD102442	Approval number to be cited in SciTrack records for the GMO.
<b>Trade names:</b>		
<b>Approval status:</b>		
<b>Approval expiry date:</b>		
<b>Application superceded by:</b>		
<hr/>		
<b>Name:</b>	Risk Group 2 microorganisms including Bacteria, Archaea, Viruses (including Bacteriophages), eukaryotic microbes (Algae, Fungi (including Yeasts), Phytoplankton, Zooplankton, Protozoa and Micro-invertebrates).	
<b>Decision:</b>	Approved with Controls	
<b>Synonyms:</b>		
<b>Approval number:</b>	GMD102443	
<b>Trade names:</b>		
<b>Approval status:</b>		
<b>Approval expiry date:</b>		
<b>Application superceded by:</b>		
<hr/>		
<b>Name:</b>	<b>Mus musculus Linnaeus 1758</b>	
<b>Decision:</b>	Approved with Controls	
<b>Synonyms:</b>		
<b>Approval number:</b>	GMD102444	
<b>Trade names:</b>	Common name: Mouse	
<b>Approval status:</b>		
<b>Approval expiry date:</b>		
<b>Application superceded by:</b>		

**For a copy of the full APP202708 decision document, click on 'Application documents' to get a pdf of the decision:**



Environmental Protection Authority  
Te Mana Rauhi Taiao

Search

← Main menu

**Database search**

- HSNO application register**
- Approved hazardous substances with controls
- Chemical Classification and Information Database (CCID)
- New Zealand Inventory of Chemicals (NZIoC)
- Exclusive Economic Zone (EEZ) applications
- Resource Management Act (RMA) applications

Home > Database search > HSNO application register

## APP202708

[Expand all](#)

### Application overview ×

<b>Application code:</b>	APP202708
<b>Application type:</b>	GM Development
<b>Applicant:</b>	University of Auckland
<b>Applicant postal address:</b>	Private Bag 92019, Victoria St West, Auckland Central, Auckland, 1142, New Zealand
<b>Application state:</b>	Decided
<b>Application decision:</b>	Approved with Controls
<b>Application purpose:</b>	To develop in containment low-risk genetically modified organisms for research and teaching purposes
<b>Decision notified date:</b>	07 May 2019
<b>IBSC Reference:</b>	

### Application documents ×

- APP202708 Application.pdf (PDF, 505 KB)
- APP202708 Decision (May only be used by the approval-holder).pdf (PDF, 607 KB)**
- APP202708 Discretion to notify memorandum.pdf (PDF, 191 KB)
- APP202708 Staff Advice Report.pdf (PDF, 1.3 MB)

### Substances or organisms in application +