

# Animals in Science Regulation Unit (ASRU)

- **Facilities Audit Report**
- **Establishment Name: MBR Acres**

**Template Version 5.0** 

## Contents

Introduction	3
Related documents	3
Details about the Facilities Audit	4
Summary of Findings	6
Grading of audit results	6
Identified low-level concern	6
Actions required by establishment	6
Actions recommended to the establishment	6
Potential non-compliance	8
PEL Areas	9
PEL area inspected	9
Non PEL area inspected	9
Species inspected during the facilities audit	9
Special Species:	9
Non-Special Species	9
Additional availability	10
Interviews	10
Interviews conducted	10
Document(s) viewed	10
Regulated Procedures	11
Detailed Audit Report	12
Audit of Areas	12
Audit of Regulated Procedures	19
Audit of Documents / Processes	23
Interviews with Named People	28



### Introduction

- The purpose of a facilities audit is to record on-the-ground evidence of the effectiveness and application of the governance systems in place to maintain compliance with standard conditions of the establishment licence and Code of Practice for the Housing and Care of Animals Bred, Supplied or Used for Scientific Purposes and make decisions about regulatory actions required to reduce risk of non-compliance.
- 2. This document provides a template for Inspectors to record their findings during a facilities audit.
- 3. The facilities audit report will only include information about the approved areas, regulated procedures, documents and processes, and people seen by the Inspector(s) during the facilities audit.
- 4. The findings will be graded according to the following criteria:

**Critical**: Critical findings will always be reported to the enforcement team for further assessment

- There is evidence to suggest system failure(s) have resulted in or have the potential to result in unnecessary suffering of protected animals, and/or
- There is evidence of governance systems failure or absence of major governance systems and / or
- There are a number of major non-compliances (defined below) across different areas, indicating a systematic quality assurance failure, and/or
- Where inappropriate, insufficient, or untimely corrective action has taken place regarding previously reported major non-compliances

Major: Major findings may be reported to the enforcement team for further assessment

- Where evidence exists that a departure from ASPA has occurred that may not have developed into an issue, but may have the potential to do so unless addressed, and/or
- Where evidence exists that a number of risks exist within the governance of a single area
- Where inappropriate, insufficient, or untimely corrective action has taken place regarding previously reported minor non-compliances

**Minor**: Where evidence exists that a single risk exists within the governance of a single area

### **Related documents**

- Animals (Scientific Procedures) Act 1986
- Guidance on the Operation of the Animals (Scientific Procedures) Act
- <u>Code of Practice for the Housing and Care of Animals Bred, Supplied or Used for</u> <u>Scientific Purposes</u>
- <u>Establishment Licence Standard Conditions</u>

### **Details about the Facilities Audit**

Establishment Name	MBR Acres	
Establishment licence number	REDACTED	
Establishment licence holder	REDACTED	
Date of visit	25/04/2024	
Purpose of visit	☑ Facilities audit	
(tick all that apply)	Please tick below if any element of this visit related to the	
	below purposes	
	Enforcement investigation	
	□ For cause audit	
	Thematic audit	
	PEL amendment assessment	
Announced or		
unannounced visit	⊠ Unannounced	
Audit Inspector(s)	REDACTED REDACTED	
Date draft audit report	24/06/2024	
issued		
Date final audit report	04/07/2024	
issued		

Audit Report version number	Date revision issued	Reason for change
2	03/07/2024	Amendments made following feedback from PEL holder: 5i - only building REDACTED operate on an all-in and all-out process. It's only the air socks that are in building REDACTED that are removed and replaced every 6 months. 17. vi. Each PILH is responsible for recording in a spreadsheet each procedure they did themselves. 19. i-vi. and 33. c) i-11.:Spelled REDACTED wrong.

	Click or tap to enter a date. Click or tap to enter a date.	

# Summary of Findings

Grading of audit results		
Critical Findings	None	
Major Findings	None	
Minor Findings	None	

lder	Identified low-level concern		
No.	Concern		
1	None		
2			
3			
4			

Actions required by establishment				
No.	Action	Date due	Date completed	
1	None	Click or tap to	Click or tap to	
		enter a date.	enter a date.	
2		Click or tap to	Click or tap to	
		enter a date.	enter a date.	
3		Click or tap to	Click or tap to	
		enter a date.	enter a date.	
4		Click or tap to	Click or tap to	
		enter a date.	enter a date.	

Act	Actions recommended to the establishment			
No.	Recommendation			
1	The procedures which are carried out are recorded in a spreadsheet as comments,			
	which makes them difficult to sort or collate. As a result, the process required for each			
	PIL holder to keep a record of their procedures in accordance with PIL SC 20 is quite			
	laborious and there is a risk that PIL holders will fail to keep individual records. It is			
	recommended that the recording process be amended so that it is quicker and easier			
	for the PIL holders to keep an individual record of the procedures they have carried			
	out, which can be cross checked against competency records.			
2	All training records are held on the REDACTED system and at the time of the audit, it			
	took a long time to be able to find records of competency assessment for a selected			
	member of staff. It is recommended that the establishment considers how they can			

	ensure that all records can be easily found and dates for when revalidation is required are clearly displayed
3	
4	
5	

### **Potential non-compliance**

Have any potential non-compliance issues been identified? Yes □ No ⊠		
Brief summary of issue referred to Enforcement Other comments as a potential non-compliance		
1.None		
2.		
3.		
4.		



### **PEL Areas**

PEL area inspected	Staff accompanying inspection of area	Inspected by
REDACTED	REDACTED, REDACTED	REDACTED,
REDACTED		REDACTED
REDACTED		

Any Non-PEL areas inspected?			
Yes 🛛 No 🗆			
If Yes provide a brief reason: The REDACTED.			
Non PEL area inspected	Staff accompanying inspection of area	Inspected by	
REDACTED	REDACTED, REDACTED	REDACTED, REDACTED	

## Species inspected during the facilities audit

Special Species:
Non-human Primates (NHP): Old World  New World
Cats 🗆 Dogs 🛛 Equids 🗌
Non-Special Species
Ferrets 🗆 Rats 🗆 Mice 🗆 Rabbits 🗆 Guinea pigs 🗆
Other rodents   (please specify):
Birds 🛛 (please specify):
Amphibians   (please specify):

Eggs  Reptiles  Fish
Sheep  Goats  Cattle  Pigs  Camelids
Wild mammals   (please specify):
Cephalopods

### Additional availability

Additional availability

Were any animals seen during audit held under additional availability? **Yes** ⊠ **No** □ If **yes** please provide further detail i.e., establishment, PPL, nature of work:

The bio-products production project licence has primary availability at REDACTED with additional availability at MBR Acres. So, some of the breeding males and females are being used, under additional availability, for procedures on the PPL as well as for breeding.

### Interviews

Interviews conducted	
Name	Position / Role
REDACTED	NVS
REDACTED	NACWO, NIO, NTCO, PILH
REDACTED	PILH
REDACTED	NACWO
REDACTED	NACWO and health and safety

Document(s) viewed
Killing Register
Training records on REDACTED system
Individual animal records on REDACTED system
Day book in holding rooms
Fire alarm Hand over notes
Record of procedures (Excel Spreadsheet)
Project Licence
Pathogens for health screening



### **Regulated Procedures**

Regulated Procedures w         Yes □       No ⊠	vitnessed?					
Regulated procedure	Species	Number of animals involved	PPLh surname and PPL number	Protocol	Conducted by (PILh name and number)	Inspected by

### **Detailed Audit Report**

For the purposes of this report, for standards to have been suitably met there should be no findings that indicate lack of compliance with ASPA or licence conditions, for that audit category (i.e., categories 1- 42, as listed below)

### **Audit of Areas**

#### **1. Physical Facilities** i. The environment takes account of the physiological and ethological (behavioural) needs of the animals kept. PEL SC4(3) & CoP (S2: 1.1) ii. The environment takes account of the health and wellbeing of protected animals, any defect discovered and any avoidable pain, suffering, distress or lasting harm discovered is eliminated as quickly as possible. PEL SC4(5) Access by unauthorised persons is prevented. PEL SC17 & CoP (s2: 1.1) iii. iv. Ingress or escape of animals is prevented. PEL SC17 & CoP (s2: 1.1) The facilities are well maintained and there is evidence of an active maintenance ٧. programme to prevent & remedy defects in buildings or equipment. PEL SC4(4) & CoP (S2: 1.1) There are adequate fire precautions. PEL SC19 vi. vii. There are guarantine and acclimatisation facilities for newly arrived animals. PEL SC18 & CoP (s2: 1.3) There is separate accommodation for sick or injured animals. CoP (s2: 1.3) viii. ix. Suitable facilities are available to handle animals safely and without injury for both animals and those handling them. PEL SC 4(4) There is evidence of 3Rs. PEL SC 1 х. Have these standards been suitably met? ⊠ Yes □ Not inspected □ Not applicable □ Other Reasoning or clarification (optional) The paint was seen to be lifting off the concrete floor in REDACTED. The entrance to REDACTED has a crack in the floor in which bedding material can collect. The required standards are met although this may be a barrier to appropriate cleaning if not

appropriately addressed. The PEL has addressed this issue in other buildings and have an ongoing refurbishment programme in this regard.

#### 2. Holding rooms

- i. There is a regular and efficient cleaning schedule to maintain satisfactory hygiene standards. CoP (s2: 1.2)
- ii. Walls and floors are surfaced with a non-harmful material that is resistant to heavy wear and tear caused by the animals and the cleaning process. CoP (s2: 1.2)

<b>Ö</b>	
Home Office	

iii.	Equipment & fixtures are protected to prevent damage to and by animals. CoP (s2: 1.2)
iv.	Incompatible species, for example predator and prey, or animals requiring different environmental conditions, are not held in the same room. CoP (s2: 1.2)
v.	Predator and prey species are not housed within sight, smell, or sound of each other. CoP (s2: 1.2)
Have	e these standards been suitably met?
🛛 Ye	es 🗆 No 🗆 Not inspected 🔅 Not applicable 🔅 Other
	and v. Dogs are the only species kept on site
3. G	eneral & special purpose procedure rooms
i.	Where appropriate there are laboratory facilities to carry out simple diagnostic tests, post-mortem examinations, and/or the collection of samples. CoP (s2: 1.3) & PEL SC4(4)
ii.	Where appropriate there are procedure rooms for procedures/observations that should not be conducted in the holding room. CoP (s2: 1.3) & PEL SC4(4)
iii.	Where aseptic surgery is undertaken, there are suitably equipped room(s) for aseptic procedures and facilities for post-operative recovery. CoP (s3: 1.3) & PEL SC4(4)
Have	e these standards been suitably met?
🛛 Ye	es 🗆 No 🗆 Not inspected 🗆 Not applicable 🗆 Other
Reas	coning or clarification (optional)
4. S	ervice rooms
i.	Storerooms are designed, used, and maintained to safeguard the quality of food and bedding. CoP (s2: 1.4) & PEL SC4(4)
ii.	Storerooms are vermin and insect-proof. CoP (s2: 1.4) & PEL SC4(4)
iii.	Contaminated or hazardous materials are stored separately away from animals and food and bedding storerooms. CoP (s2: 1.4) & PEL SC4(4)

- iv. Cleaning and washing areas are adequate to maintain good hygiene of cages and equipment. CoP (s2: 1.4) & PEL SC4(4)
- v. There is a separate clean and dirty flow of equipment to prevent contamination. CoP (s2: 1.4) & PEL SC4(4)
- vi. There is hygienic and safe storage and disposal of carcasses and animal waste. CoP (s2: 1.4) & PEL SC4(4)

Have these standards been suitably met?					
⊠ Yes	🗆 No	□ Not inspected	□ Not applicable	□ Other	
Reasoning	or clarificat	ion (optional)			

5. Ve	entilation & temperature
i.	Air circulation, dust levels and gas concentrations are kept within limits that are harmless to the animals. CoP (s2: 2.1) & PEL SC4(4)
ii.	Temperature and relative humidity in the holding rooms are adapted to the species and age groups housed. CoP (s2: 2.1) & PEL SC4(4)
iii.	Temperature is measured and logged daily as appropriate in accordance with the requirements of. CoP (s2: 2.1)
iv.	Animals are not restricted outdoors in weather conditions which may cause them distress. CoP (s2: 2.1)
Have	these standards been suitably met?
⊠ Yes	s 🗆 No 🗆 Not inspected 🗆 Not applicable 🗆 Other
Reaso	oning or clarification (optional)
i. ii.	REDACTED operate on an all-in all-out basis, the whole room is cleaned and disinfected between batches and then each pen is cleaned out daily when dogs are present. Dust collects on the ducting and vents whilst dogs are in-situ. On the day of our visit dust was visible but vents were patent and air quality appeared to be satisfactory. We were advised that air socks in REDACTED are changed on a 6 monthly basis In the rooms where bitches whelped there used to be underfloor heating, that has now been removed and heat lamps are used instead.
6. L io	ghting
	5 5
i.	Any controlled lighting satisfies the biological requirements of the animals and provides a satisfactory working environment. CoP (s2: 2.2) & PEL SC4(3)
ii.	Light levels are adequate for husbandry procedures and inspection of the animals. CoP (s2: 2.2) & PEL SC4(4)
iii	Regular photoperiods and appropriate light intensity are provided. CoP (s2: 2.2) &

- Regular photoperiods and appropriate light intensity are provided. CoP (s2: 2.2) & PEL SC4(4)
- iv. The lighting is adjusted for any albino animals. CoP (s2: 2.2) & PEL SC4(4)

Have these standards been suitably met?				
⊠ Yes	□ No	□ Not inspected	Not applicable	□ Other
Reasoning iv. No albing		ion (optional) resent		

7. No	oise
i.	Noise levels, including ultrasound, do not adversely affect animal welfare. CoP (s2: 2.3) & PEL SC4(4)
ii.	Holding rooms have appropriate noise insulation and absorption. CoP (s2: 2.3) & PEL SC4(4)
Have	these standards been suitably met?
⊠ Ye	s 🗆 No 🖾 Not inspected 🖾 Not applicable 🖾 Other
Reaso	oning or clarification (optional)
i.	Establishment staff reported that the protestors outside no longer make the same levels of noise as they have on previous occasions, no dogs appeared stressed on the day of the audit.
ii.	We did not discuss the degree to which the buildings are sound insulated.

#### 8. Alarms

i.	Alarm systems sound outside the sensitive hearing range of the animals. CoP (s2: 2.4) & PEL SC4(5)
ii.	Where establishments intend to rely on electrical or mechanical equipment for environmental control/ protection they have a stand-by system to maintain essential services and emergency lighting systems as well as to ensure that alarm systems themselves do not fail to operate. CoP (s2: 2.4) & PEL SC4(5)
iii.	Heating and ventilation systems have monitoring devices and alarms. CoP (s2: 2.4) & PEL SC4(5

iv. Clear instructions on emergency procedures are prominently displayed. CoP (s2: 2.4) & PEL SC4(5)

Have these standards been suitably met?					
⊠ Yes	🗆 No	□ Not inspected	☐ Not applicable	□ Other	
Reasoning or clarification (optional)					

	Housing and analoguros					
9.	9. Housing and enclosures					
i.	Social animals are housed in stable groups of compatible individuals. CoP (s2:3.3.1)					
ii.	Single housing is for the minimum time necessary and visual, auditory, olfactory and/or tactile contact is maintained as appropriate to the species, strain, and sex. CoP (s2:3.3.1)					
iii.	The introduction or re-introduction of animals to established groups is carefully monitored to avoid any problems of incompatibility / disrupted social relationships. CoP (s2:3.3.3)					
Hav	ve these standards been suitably met?					
X 🛛	res 🗆 No 🗆 Not inspected 🗆 Not applicable 🗆 Other					
Rea	asoning or clarification (optional)					
	<ul> <li>The traits (behavioural characteristics as well as physical measurements) are closely monitored and where negative traits are observed such as aggression or fear, animals will be moved and not bred from, which ensures that groups remain compatible and stable.</li> <li>Bitches are single housed prior to whelping but have visual, auditory and nose-nose contact with others</li> </ul>					
40						
10.						
i.	All animals have a sufficiently complex environment to allow expression of a wide range of normal behaviour. CoP (s2:3.3.2)					
ii.	Animals have a degree of control and choice over their environment to reduce stress- induced behaviour CoP (s2:3.3.2)					
iii.	Establishments provide an appropriate enrichment including physical exercise, foraging, manipulative, and cognitive activities. CoP (s2:3.3.2)					
iv.	Environmental enrichment in enclosures is adapted to the species and individual needs of the animals. CoP (s2:3.3.2)					
v.	Enrichment strategies are regularly reviewed and updated. CoP (s2:3.3.2)					
Hav	Have these standards been suitably met?					
۲ 🛛	Yes 🗆 No 🗆 Not inspected 🗆 Not applicable 🗆 Other					
Rea	Reasoning or clarification (optional)					
	iii. Staff advised that outdoor exercise areas are not currently being used, this is in response to protestors flying drones around the site and filming staff and animals. Dogs cannot be exercised in corridors within holding rooms as that could lead to competition and aggressive behaviour from dogs in other pens, however there are indoor play areas where dogs are exercised once a week.					
4.4						
11.						
i.	Enclosures are made of materials that do not pose a risk to health or of injury. CoP (s2:3.3.3)					

ii. Unless disposable, enclosures are made from materials that withstand cleaning and decontamination. CoP (s2:3.3.3)

¢ Home Office

<ul> <li>iv. Enclosures/cages meet the minimum space requirements set out in the CoP. (s2:3.3.3) &amp; CoP (s2: 2.2 – 2.12)</li> </ul>
iii. Floors are adapted to the species and age of the animals and are designed to facilitate the removal of excreta. CoP (s2:3.3.3)

🛛 Ye	es 🗆 No 🖾 Not inspected 🖾 Not applicable 🖾 Other						
Reas	Reasoning or clarification (optional)						
ii. Ro	ii. Rooms in REDACTED have tiled walls as opposed to the wipeable continuous finish						
which	which was seen in other rooms. These issues potentially inhibit the effectiveness of						
clear	ning and disinfection; however, there was no evidence to indicate that animal health or						
welfa	are was impacted by being housed in the areas with tiled walls and a plan is in place						
for pa	artial refurbishment of those rooms within the next year.						
12.	Resting and sleeping						
i.	Appropriate bedding materials or sleeping structures adapted to the species are always provided, including nesting materials or structures for breeding animals. CoP (s2:3.3.6)						
ii.	As appropriate to the species, a solid, comfortable resting area for all animals is provided. CoP (s2:3.3.6)						
iii.	All sleeping areas are kept clean and dry. CoP (s2:3.3.6)						
Have	e these standards been suitably met?						
	·						
⊠ Ye							
	soning or clarification (optional)						
i.	All dogs have Lignocel on the floor. REDACTED bitches and puppies are given						
	vet beds for 3 days after whelping, after that they are provided with shredded paper in their beds and Lignocel on the floors						
13.	Food						
i.	The form, content and presentation of the diet meets the nutritional and behavioural needs of the animal. PEL SC4(3)						
ii.	The diet provided is palatable and is not contaminated. PEL SC4(3)						
iii.	Measures are taken to minimise chemical, physical, or microbiological contamination when producing, preparing, and presenting food. PEL SC4(3)						
iv.	<ul> <li>Feed is packaged, transported, and stored to avoid contamination, deterioration, or destruction. PEL SC4(3)</li> </ul>						
v.	v. All feed hoppers, troughs or other utensils used for feeding are regularly cleaned and, if necessary, sterilised. PEL SC4(3)						
vi.							
Have	e these standards been suitably met?						
🛛 Ye	es 🗆 No 🗆 Not inspected 🔷 Not applicable 🗆 Other						

### Reasoning or clarification (optional)

14.	Water				
i.	Uncontaminated drinking water is always available to all animals. Except when authorised in the licence. PEL SC4(3)				
ii.	When automatic watering systems are used, they are regularly checked, serviced, and flushed to avoid accidents. PEL SC4(3)				
iii.	If solid-bottomed cages are used, measures are taken to minimise the risk of flooding. PEL SC4(3)				
iv.	The water supply is adapted for aquaria / tanks to meet the needs and tolerance limits of the individual fish, amphibian, and reptile species. PEL SC4(3)				
Have	these standards been suitably met?				
🛛 Ye	es 🗆 No 🗆 Not inspected 🗆 Not applicable 🗆 Other				
Reas	oning or clarification (optional)				
ii. Iv.	Automatic waterers are checked daily and checks are recorded in the day book, drinkers run off into the central aisle of the buildings to prevent water accumulating in the pens Not applicable as not aquatic species at the establishment				
10.	Not applicable as not aquatic species at the establishment				
15.	Transport				
<ul> <li>Transport conditions for protected animals are appropriate to safeguard their welfare. PEL SC4(6)</li> </ul>					
Have these standards been suitably met?					
🛛 Ye	es 🗆 No 🗆 Not inspected 🖾 Not applicable 🗆 Other				
Reas	oning or clarification (optional)				
i.					

16.	Cage labels
i.	All cages, pens or other enclosures are clearly labelled. PIL SC16
ii.	The labelling enables Inspectors, named veterinary surgeons and named animal care and welfare officers to identify:
	a. The number of the project licence authorising the procedures.
	b. The project licence protocol in which the animals are being used.
	<ul> <li>c. The date the protocol was started, and the responsible personal licence holder. PIL SC16</li> </ul>
	these standards hear suitably mat?

#### Have these standards been suitably met?

<b>Ö</b>	
Home (	Office

⊠ Y	es	🗆 No	□ Not inspected	Not applicable	□ Other
Rea	soning	g or clarific	ation (optional)		
			Audit of Regula	ted Procedures	
			_		
Wer	e regu	lated proce	dures observed?		
ΤY	′es (pl	ease see si	ummary section at beg	inning of report for fur	ther details)
⊠ N	l <b>o (</b> hov	vever, the fo	ollowing points were add	Iressed by interviewing a	a PILh, REDACTED)
17.	Ge	neral Ana	esthesia and Analg	jesia	
i.	The	anaesthetic	equipment available is	adequate.	
ii.	It is s	serviced / cl	necked.		
iii.	Ther	e is an ana	esthetist and a surgeon.		
iv.	The	anaesthetis	t is competent.		
v.		(s) / care st rgency.	aff know how to access	anaesthetics or sedatior	n, including in an
vi.	Ther reco		ess in place to cross-che	ck individual training and	d competency
		10,11&12 , SC23			
Hav	e thes	e standard	s been suitably met?		
⊠ Y	es	□ No	□ Not inspected	□ Not applicable	□ Other
<b>vi.</b> T mea the F agai	here is ins tha PILHs nst cor	s one PPL a t the persor to keep indi mpetency. 7	who carried out the providual records of their p	DACTED. The format of becedure can be identified rocedures and for others ures could be amended t	but it is laborious for to cross check

#### **18.** Prevention of unauthorised procedures

i. PILh(s) ensures appropriate personal and project licence authorities exist before undertaking the procedure?

PEL SC20 PIL SC19 PPL SC23

Have these standards been suitably met?

⊠ Yes	🗆 No	□ Not inspected	Not applicable	□ Other
Reasoning	g or clarific	ation (optional)		
19. Co	mpetency	in the procedures		
		d in the technique?		
ii. PILh	(s) has bee	n assessed as competer	nt in the technique?	
iii. PPL	h(s) provide	s an appropriate level of	f supervision?	
iv. PILh	(s) is comp	etent?		
v. The	level of ase	psis is appropriate?		
vi. Ther	e is a proce	ess for cross-checking in	dividual training and com	npetency records?
PIL SC17				
PPL SC6,				
		s been suitably met?		
🛛 Yes				
i-vi – The F took quite	REDACTED a long time	to find the records for a	d training and competen selected member of staff	f and the
i-vi – The F took quite establishm	<b>g or clarific</b> REDACTED a long time tent should	ation (optional) system is used to recor to find the records for a	d training and competen	cy. On inspection it f and the
i-vi – The F took quite establishm including tl	g or clarific REDACTED a long time tent should he dates for	ation (optional) system is used to recor to find the records for a take steps to ensure tha	d training and competen selected member of staff	cy. On inspection it f and the
i-vi – The F took quite establishm including th <b>20. Co</b> i. PILh	g or clarific REDACTED a long time ent should he dates for ntrols and (s) is aware ertaking as a er. SC6	ation (optional) system is used to record to find the records for a take steps to ensure that revalidation. d limitations	d training and competen selected member of staff	ncy. On inspection it f and the y found and viewed,
i-vi – The F took quite establishm including th <b>20. Co</b> i. PILh unde unde PIL SC4, S PPL SC7,	g or clarific REDACTED a long time hent should he dates for ntrols and (s) is aware ertaking as a er. SC6 SC23	ation (optional) system is used to record to find the records for a stake steps to ensure that revalidation. d limitations of the controls and limit authorised in the protoco	d training and competen selected member of staft t all records can be easil	ncy. On inspection it f and the y found and viewed,
i-vi – The F took quite establishm including th 20. Co i. PILh unde Unde PIL SC4, S PPL SC7, Have thes	g or clarific REDACTED a long time ent should he dates for ntrols and (s) is aware ertaking as a er. SC6 SC23 e standard	ation (optional) system is used to record to find the records for a stake steps to ensure that revalidation. d limitations of the controls and limit authorised in the protoco	rd training and competen selected member of staff t all records can be easil rations regarding the tech I in the project licence th	ncy. On inspection it f and the y found and viewed,
i-vi – The F took quite establishm including th 20. Co i. PILh unde unde PIL SC4, S PPL SC7, Have thes ⊠ Yes	g or clarific REDACTED a long time ent should he dates for ntrols and (s) is aware ertaking as a er. SC6 SC23 re standard □ No	ation (optional) system is used to record to find the records for a stake steps to ensure that revalidation. d limitations of the controls and limit authorised in the protoco s been suitably met? □ Not inspected	d training and competen selected member of staft t all records can be easil	ncy. On inspection it f and the y found and viewed,
i-vi – The F took quite establishm including th 20. Co i. PILh unde unde PIL SC4, S PPL SC7, Have thes ⊠ Yes	g or clarific REDACTED a long time ent should he dates for ntrols and (s) is aware ertaking as a er. SC6 SC23 re standard □ No	ation (optional) system is used to record to find the records for a stake steps to ensure that revalidation. d limitations of the controls and limit authorised in the protoco	rd training and competen selected member of staff t all records can be easil rations regarding the tech I in the project licence th	ncy. On inspection it f and the y found and viewed,
i-vi – The F took quite establishm including th 20. Co i. PILh unde unde PIL SC4, S PPL SC7, Have thes ⊠ Yes	g or clarific REDACTED a long time ent should he dates for ntrols and (s) is aware ertaking as a er. SC6 SC23 re standard □ No	ation (optional) system is used to record to find the records for a stake steps to ensure that revalidation. d limitations of the controls and limit authorised in the protoco s been suitably met? □ Not inspected	rd training and competen selected member of staff t all records can be easil rations regarding the tech I in the project licence th	ncy. On inspection it f and the y found and viewed,
i-vi – The F took quite establishm including th 20. Co i. PILh unde unde PIL SC4, S PPL SC7, Have thes ⊠ Yes Reasoning	g or clarific REDACTED a long time ent should he dates for ntrols and (s) is aware ertaking as a er. SC6 SC23 re standard □ No	ation (optional) • system is used to record to find the records for a stake steps to ensure that revalidation. • Ilimitations • of the controls and limit authorised in the protoco • been suitably met? □ Not inspected • ation (optional)	rd training and competen selected member of staff t all records can be easil rations regarding the tech I in the project licence th	ncy. On inspection it f and the y found and viewed,

PPL SC5, SC8, SC9, SC23

Have these standards been suitably met?

(1)	
Home Office	

⊠ Yes	□ No	□ Not inspected	□ Not applicable	□ Other		
		ation (optional)				
22. Ke	eping alive	e at the end of proc	edures			
i. If an	imals are go	ing to be kept alive at th	e end of procedures:			
a) Alls	staff involved	l understand continued u	use and reuse.			
b) The	ere is an und	erstanding of the role of	the NVS under these ci	rcumstances.		
PPL SC11						
Have thes	se standards	been suitably met?				
⊠ Yes	🗆 No	□ Not inspected	☐ Not applicable	□ Other		
Reasonin	g or clarifica	ation (optional)				
23. Se	verity limit	S				
and		hat to do if it appears that e about to be exceeded		its or the controls		
PIL SC13 PPL SC18	}					
		been suitably met?				
⊠ Yes	🗆 No	□ Not inspected	□ Not applicable	□ Other		
Reasonin	g or clarifica	ation (optional)				
24. No	n-complia	nce				
i. The	PILh(s) unde	erstands what non-comp	liance is.			
	PILh(s) know ences.	vs what to do if it appear	rs there is non-complian	ce with ASPA or SC		
PPL SC16	5					
Have thes	se standards	been suitably met?				

□ Not applicable

The PILh(s) understands when and how to obtain veterinary advice for animals in

i.

⊠ Yes

25.

□ No

Reasoning or clarification (optional)

Veterinary advice

their care.

□ Not inspected

□ Other

Home Office

PIL S	C15					
Have	Have these standards been suitably met?					
🛛 Ye	s	🗆 No	Not inspected	Not applicable	Other	
<ul> <li>Reasoning or clarification (optional)</li> <li>i. From the interviews and observation of staff interactions, it was apparent that there was good communication between NVS, NACWOs and PILHs</li> </ul>						
26.	Hand	lover				
i.		•	sses in place to ensure nimals when the PILh(s)	•	ents exist for the care	
PIL S	C14					
Have	these	standards	been suitably met?			
🛛 Ye	s	🗆 No	□ Not inspected	□ Not applicable	□ Other	
Reas	oning	or clarifica	ation (optional)			
27.	Reco	ord keepi	ing			
i.	Recor carrie		t by the PILh(s) of all ar	nimals on which proced	ures have been	
ii.	There	is a proce	ss in place to cross-che	eck records.		
PIL S	C20					
Have	these	standards	been suitably met?			
🗆 Ye	s	🗆 No	□ Not inspected	□ Not applicable	⊠ Other	
<b>Reasoning or clarification (optional)</b> i and ii – centrally kept records were viewed, individual records kept by PILHs were not viewed. As suggested in section 19, the process for recording procedures should be amended to make it easier for PILhs to maintain records and facilitate cross-checking.						
			· •	•.		

Have these standards been suitably met?					
□ Yes	□ No	□ Not inspected	🛛 Not applicable	□ Other	
Reasoning or clarification (optional)					

### **Audit of Documents / Processes**

28	. Staffing				Requirement
i.		ays adequate sta aining to ensure t			PEL SC5
ii.	Staff taking care of animals have successfully completed training in module L, E1, PILA (theory & skills for relevant species) and K (theory).				Guidance 9.4 (recommended but not mandatory)
iii.	iii. Care staff are supervised until assessed as competent and are periodically reassessed.			competent and	PEL SC5
iv.	iv. There are appropriate arrangements for ongoing care when NPs are not available.			oing care when	PEL SC16
На	Have these standards been suitably met?				
	Yes 🗆 N	lo 🗆 Not in	nspected	☐ Not applicabl	e 🗆 Other
Re	asoning or cl	arification (option	onal)		
	i. REDACTED. On the day of our audit there were no signs that staffing levels				

were inadequate.

29.	Health			Requirement	
i.		to ensure that an app	opriate health	CoP	
	status is maintained			PEL SC4(5)	
ii.	2	alth monitoring, a micr	2	CoP	
surveillance programme and plans for dealing with health breakdowns.			PEL SC4(5		
iii.		nealth parameters and	procedures for	CoP	
	the introduction of r	new animals.		PEL SC4(5)	
iv.	-	es in place to ensure a		CoP	
		ily by a competent pen nimals are identified, a		PEL SC4(5)	
	action is taken.				
Hav	e these standards	been suitably met?			
⊠ Y	es 🗆 No	□ Not inspected	☐ Not applicabl	e 🗆 Other	
Rea	soning or clarificat	ion (optional)			
i.	<ul> <li>Administration of routine, preventative medicines and vaccinations were recorded in the day book</li> </ul>				

ii.	NVS provided a	list of pathogens	for which sc	reening is in place
-----	----------------	-------------------	--------------	---------------------

30. Killing relevant protected animals	Requirement				
a) Methods authorised by the establishment licence					
Have these standards been suitably met?					
$\Box Yes \qquad \Box No \qquad \Box Not inspected \qquad \boxtimes Not applicable$	□ Other				
Reasoning or clarification (optional)					
b) Killing register					
i. All people on the register are trained (see Guidance 9.5) and competent to kill animals of that type by that method.	PEL SC2				
i. Both schedule 1 and non-schedule 1 methods of killing are PEL SC2 included on the register.					
iii. The register includes the description of animals and the method of PEL SC2 killing.					
iv. There are sufficient numbers of competent people on the register to ensure any protected animal can be killed expeditiously.					
Have these standards been suitably met?					
☑ Yes     □ No     □ Not inspected     □ Not applicable	□ Other				
Reasoning or clarification (optional) ii REDACTED					

31.	Animals taken from the wild	Requirement			
i.	Transport containers and means of transport are adapted to the species concerned are available at capture sites in case animals need to be moved for examination or treatment.	PEL SC4(6)			
ii.	There are appropriate measures for the acclimatisation, quarantine, housing, husbandry and care of animals taken from the wild.	PEL SC18 PEL SC4			
iii.	There are appropriate provisions for setting wild animals	ASPA S17A			
	free at the end of procedures (where appropriate).	PEL SC23			
Hav	Have these standards been suitably met?				
□ Y	es 🗆 No 🖾 Not inspected 🖾 Not applicable	e 🗆 Other			
Rea	soning or clarification (optional)				

32. a	Setting free or re-homing relevant protected animals	Requirement			
i.	Processes are in place to ensure the animal's state of	ASPA S17A			
	health allows it to be set free or re-homed.	PEL SC23			
ii.	Processes are in place to ensure setting free or re-homing	ASPA S17A			
	poses no danger to public health, animal health or the environment.	PEL SC23			
iii.	An adequate scheme is in place for ensuring the	ASPA S17A			
	socialisation of the animal on being set free or re-homed.	PEL SC23			
iv.	Processes are in place to ensure all other appropriate	ASPA S17A			
	measures are taken to safeguard the animal's wellbeing on being set free or re-homed.	PEL SC23			
i.	Processes are in place to ensure any animal taken from the	ASPA S17A			
	wild undergoes an appropriate programme of rehabilitation.	PEL SC23			
Hav	e these standards been suitably met?				
☑ Yes □ No □ Not inspected □ Not applicable □ Other					
Reasoning or clarification (optional)					
	Setting free of animals is not applicable to this establishment.				
take	take place on occasion and in recent years dogs have been rehomed REDACTED.				

33. Record keeping	Requirement			
i. Records are available to ASRU on request.	PEL SC11			
a) Environmental conditions				
i. Temperature and relative humidity are appropriate for the species held in all approved areas.	PEL SC4(5)			
ii. Water quality is appropriate for aquatic species.	PEL SC4(5)			
Have these standards been suitably met?				
☑ Yes □ No □ Not inspected □ Not applicate	le 🛛 Other			
Reasoning or clarification (optional)				
ii. There are no aquatic species				
b) Animal use				
i. Source, use & disposal records for animals meet the requirements of PEL SC8 and are kept for a minimum of 5 years after the date of disposal of the animal.	PEL SC8			
ii. For re-homing or setting free at the end of procedures, records of actions taken to meet ASPA S17A are maintained and available for at least 5 years after re-homing.	ASPA 17A PEL SC8			

Home Office					
iii.		of assessment of fitness shment and to other dest		PEL SC23	
iv.	There is an audit trail of how ASPA Section 14 requirements are met for each animal re-used.			ASPA 14	
۷.	v. Individual history files for each dog, cat and NHP meet the requirements of PEL SC9 and are kept for a minimum of 3 years following disposal of the animal.			PEL SC9	
На	ave these standard	s been suitably met?			
	Yes 🗆 No	□ Not inspected	□ Not applicab	le 🛛 Other	
Re	easoning or clarific	ation (optional)			
c)	Training				
i.	There are individua caring for animals.	al training records for all	staff using or	PEL SC5	
ii.		ve system for ensuring s eview of competence in	<b>U</b>		
iii.	The Killing register	r meets the requirements	s of PEL SC2.	PEL SC2	
На	Have these standards been suitably met?				
	Yes 🗆 No	□ Not inspected	□ Not applicab	le 🛛 Other	
	<b>Reasoning or clarification (optional)</b> i-ii The REDACTED system is used. As stated above the establishment should ensure that all training, including practical assessment is captured in a way that is easy to find and review.				
all	The REDACTED sy training, including p				
all re\	The REDACTED sy training, including p				
all re\	The REDACTED sy training, including p view. <b>Health records</b> Health records are		aptured in a way th		
all rev <b>d)</b> i.	The REDACTED sy training, including p view. <b>Health records</b> Health records are the NVS and are a	practical assessment is c maintained to a profess	aptured in a way th	at is easy to find and	
all re\ d) i. Ha	The REDACTED sy training, including p view. <b>Health records</b> Health records are the NVS and are a	e maintained to a profess	aptured in a way th	at is easy to find and PEL SC14	
all re∖ d) i. Ha	The REDACTED sy training, including p view. Health records Health records are the NVS and are a	e maintained to a profess vailable to key staff. s been suitably met?	aptured in a way th ional standard by	at is easy to find and PEL SC14	
all re∖ d) i. Ha	The REDACTED sy training, including p view. Health records Health records are the NVS and are a ave these standard Yes □ No	e maintained to a profess vailable to key staff. s been suitably met?	aptured in a way th ional standard by	at is easy to find and PEL SC14	
all re∖ d) i. Ha	The REDACTED sy training, including p view. Health records Health records are the NVS and are a ave these standard Yes □ No easoning or clarific	e maintained to a profess vailable to key staff. s been suitably met?	aptured in a way th ional standard by	at is easy to find and PEL SC14	
all re∖ d) i. Ha ⊠ Re	The REDACTED sy training, including p view. Health records Health records are the NVS and are a ave these standard Yes □ No easoning or clarific b. Breeding an Colony managem	e maintained to a profess available to key staff. s been suitably met? D Not inspected ation (optional) d colony management	aptured in a way th ional standard by	at is easy to find and PEL SC14 le	
all re∖ d) i. Ha ⊠ Re	The REDACTED sy training, including p view. Health records Health records are the NVS and are a ave these standard Yes □ No easoning or clarific b. Breeding an Colony managem	e maintained to a profess vailable to key staff. s been suitably met? I Not inspected ation (optional) d colony manageme	aptured in a way th ional standard by <b>Not applicab</b> ent	at is easy to find and PEL SC14 Ie Dther	
all re∖ d) i. Ha ⊠ Re 34 a) i.	The REDACTED sy training, including p view. Health records Health records are the NVS and are a ave these standard Yes □ No easoning or clarific b. Breeding an Colony managem Colonies are mana animals.	e maintained to a profess available to key staff. s been suitably met? D Not inspected ation (optional) d colony management	aptured in a way th ional standard by <b>Not applicab</b> ent hbers of surplus	at is easy to find and PEL SC14  Requirement  PEL SC1	

Home Office

Ha	Have these standards been suitably met?					
	Yes	🗆 No	□ Not inspected	Not applical	ble 🗌 Other	r
Re	Reasoning or clarification (optional)					
ii.			sessed for behavioural			
			aits are not bred from. S		s and stud dogs fo	or mating
			d on the direction of a g	Jeneticist		
ii.	n/a th	ere are no N	HPs			
b)	Markir	ng				
i.		ls requiring i I, suitable me	dentification are marked ethod.	l using the least	PEL SC1	
ii.	•		HPs are permanently an aning or as soon as pos	-	PEL SC10	
Ha	ave thes	se standard	s been suitably met?			
	Yes	🗆 No	□ Not inspected	Not applical	ble 🗌 Othe	r
Re	Reasoning or clarification (optional)       i.     All animals are microchipped					

35. Communication and Working relationships	Requirement			
<ul> <li>There are good working relationships between all those concerned with the care or use of animals, in particular care staff, scientists and Named Persons.</li> </ul>	PEL SC21			
ii. There are regular communications between Named Persons, including the NPRC.	PEL SC21			
<li>iii. There is an effective system for raising concerns relating to animal welfare or regulated work.</li>	PEL SC21			
Have these standards been suitably met?				
☑ Yes □ No □ Not inspected □ Not applicable	□ Other			
Reasoning or clarification (optional)				

36. Accessibility of information	Requirement
<ul> <li>Project and personal licence details are easily accessible to relevant staff.</li> </ul>	PEL SC24
<ul> <li>ii. Contact details for key people, including out of hours, are available.</li> </ul>	PEL SC16
Have these standards been suitably met?	

Home Office

⊠ Ye	es	□ No	Not inspected	Not applicable	□ Other	
Reasoning or clarification (optional)						
37.	Pre	vention	of unauthorised p	procedures	Requirement	
i. There are reasonable systems and processes in place to prevent unauthorised procedures at the establishment.						
Have	e these	e standar	ds been suitably me	t?		
⊠ Y	☐ Yes ☐ No ☐ Not inspected ☐ Not applicable ☐ Other					
Reasoning or clarification (optional)						
Interviews with Named People						
38.	NV	S Name:	REDACTED			
i.	Has a good understanding of ASPA, the Guidance, standard conditions on licences, relevant CoP requirements and the 3Rs.					

- ii. Has a good understanding of ethical issues relating to the scientific use of animals.
- iii. Is familiar with the requirements for husbandry and health of the species to be accommodated.
- iv. Has a good understanding of their role in promoting compliance.
- v. Proactively provides relevant advice on methods of euthanasia, 3Rs, anaesthesia, aseptic surgery and post-mortems.
- vi. Is familiar with the governance systems at the establishment and their role within them.
- vii. Has adequate resource to undertake their role, including a regular visiting regimen.
- viii. There are cover arrangements when not available.
- ix. Ensures suitable health screening, quarantine, and biosecurity.
- x. Clinical records meet RCVS standards and are easily accessible to animal technicians.

Guidance 8.6.2 & 8.7						
Have these standards been suitably met?						
⊠ Yes	□ No	□ Not interviewed	□ Not applicable	□ Other		
Reasoning or clarification (optional)						

ome O	ome Office					
39.	. NACWO Name: REDACTED and REDACTED					
i.	Has a good understanding of ASPA, the Guidance, standard conditions on licences, relevant CoP requirements, relevant husbandry, and care practices and the 3Rs.					
ii.	Has a good understanding of ethical issues relating to the scientific use of animals.					
iii.	Has a good understanding of their role in promoting compliance.					
iv.	Proactively provides relevant advice on methods of euthanasia, 3Rs, hygiene.					
v.	Recognises indicators of poor welfare, pain and other forms of suffering and ensures this is addressed.					
vi.	Is familiar with the governance systems at the establishment and their role within them.					
	SC15 lance 8.8.2					
Have	e these standards been suitably met?					
X	es 🛛 No 🖾 Not interviewed 🖾 Not applicable 🖾 Other					
Reasoning or clarification (optional)						
iv. It was noted that there were toys attached to pen doors in certain rooms and we were advised REDACTED to investigate methods for introducing toys to the groups for enrichment.						
40.	NTCO Name: REDACTED					
i.	Has a thorough understanding of the formal training requirements for licence applicants and of the normally accepted exemptions from formal training and how to apply for them.					
ii.	Is familiar with the regulated procedures and species being used at their establishment.					
iii.	Is familiar with the Home Office licensing system, including how to submit licence applications, amendments, and reviews.					
iv.	Oversees a process for ensuring continuing education and training and the maintenance of appropriate records.					
v.	Liaises with NTCOs at other establishments when licensees and care staff move between establishments to ensure appropriate training, supervision, and assessment of competence.					
	SC15					

Guidance 8.9.2

Have these standards been suitably met?					
⊠ Yes	🗆 No	□ Not interviewed	☐ Not applicable	□ Other	
Reasoning or clarification (optional)					

41.	NIO Name: REDACTED					
i.	Has a good understanding of legal and ethical aspects of use of animals for scientific purposes and the concept, principles, and potential applications of the 3Rs.					
ii.	Is proactive in finding and disseminating relevant information relating to the 3Rs.					
iii.	Has a good network of contacts within the establishment to facilitate effective and focused distribution of information.					
PEL	PEL SC15					
Guida	Guidance 8.10.2					
Have these standards been suitably met?						
⊠ Ye	es 🗆 No	□ Not intervi	iewed	☐ Not applicable	□ Other	
Reasoning or clarification (optional)						