
STANDARD OPERATING PROCEDURE

TITLE: Entry, Egress and Protective Clothing Requirements For Work within the Non-Human Primate Module, West Valley Building, University of Western Ontario

SOP NO.: WV 600-01

REVISION: 01

EFF. DATE: DRAFT

SUPERSEDES: NA

3.3 RESEARCH STAFF

- 3.3.1 Enter and exit the NHP Module through change room 30 as per 4.1 and 4.5.
- 3.3.2 Ensure proper entry and exit of materials into and out of the NHP Module as per 4.6.
- 3.3.3 Wear PPE as outlined when entering NHP holding rooms, or when working with NHPs, their tissues or body fluids.
- 3.3.4 Wear PPE as per 4.2-4.4 when using the washroom, power washing, attending NHPs that have not been fully anaesthetized.

4.0 PROCEDURE

4.1 ENTERING THE NHP MODULE

- 4.1.1 You may only enter the NHP Module through change room 30 from corridor TA-4.
- 4.1.2 Follow instructions for Entry and application of PPE as per Attachment B
- 4.1.3 Refer to **Attachment E** for a site map of the change rooms.
- 4.1.4 Proceed to corridor TA-9.

4.2 POWER WASHING (Hydrochem or Power Washer) IN HOLDING ROOMS AND DECONTAMINATION ROOM 45

- 4.2.1 When power washing or attending a power washing, extra PPE is required. Don in the following order:
 - 4.2.1.1 NIOSH approved waterproof mask (3M 1860)
 - 4.2.1.2 Goggles and face shield
 - 4.2.1.3 Rubber apron
- 4.2.2 When finished power washing, remove the rubber apron, the goggles and the face shield. Rinse with the Hydro-chem station and return to their designated hooks.

4.3 HANDLING NHPs THAT ARE NOT FULLY ANAESTHETIZED

- 4.3.1 Handling an NHP that is not fully anaesthetized is not approved unless injecting an NHP in an active squeeze mechanism.
- 4.3.2 You must wear leather gauntlets or Kevlar gloves as additional PPE. when approved by the veterinarian in charge to be involved with recapture of an escaped primate. Please refer to SOP WV 473 *Escaped Primate Emergency Procedures, Non-Human Primate Module, West Valley Building, University of Western Ontario*

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4.4 USING THE WASHROOM (30D) IN THE NHP MODULE

- 4.4.1 If wearing one pair of gloves, remove them and place in garbage. Remove Tyvek™ wrist/sleeve protector and wash hands. Before exiting, put the Tyvek™ wrist/sleeve protector back on and don a new pair of gloves.
- 4.4.2 If wearing two pairs of gloves, remove the outer pair and place in garbage. Wash gloved hands. Before exiting, don a new pair of gloves.

4.5 EXITING THE NHP MODULE

- 4.5.1 Exit from the NHP Module is only allowed through Room 30C.
- 4.5.2 Follow instructions for Entry and application of PPE as per Attachment C (Frequent user) OR Attachment D (Infrequent user including Visitors and Surgeons)

4.6 MATERIALS ENTERING AND EXITING THE NHP MODULE

- 4.6.1 All materials must enter and exit the NHP Module via Airlock TA-7,
- 4.6.2 People cannot enter and exit the NHP Module through the Airlock.TA-7
- 4.6.3 The two doors to the Airlock cannot be open at the same time.
- 4.6.4 All materials must be appropriately disinfected in Decontamination Room 45 with Quatricide PV-15 before being placed in the Airlock to leave the NHP Module.
- 4.6.5 Material coming into the NHPM may be placed in Airlock TA-7 from Hallway TA-4

5.0 HEALTH & SAFETY

- 5.1 Nonhuman primates (NHP's) present hazards related to naturally occurring zoonotic organisms which may be transmitted to people. People also transmit zoonotic agents to NHP's. NHP's also present unique hazards due to their intelligence, manual dexterity, strength and speed . Please refer to SOP WV611-02 “ *Safety and Animal Handling Procedures for NonHuman Primates (NHP's) Non Human Primate Module, West Valley Building, UWO*
- 5.2 Direct contact with NHP's requires in depth training on risks and standard operating procedures, participation in a surveillance health program as well as documented proof of training and security clearance monitored by the facility manager. Please refer to SOP WV169 “ *Non Human Primate Approval Policy, West Valley Building, UWO.*
- 5.3 All approved personnel must be enrolled, approved and monitored in the animal handlers medical surveillance program through workplace health, UWO
- 5.4 NHP housing facilities at West Valley , UWO are designed and operated at the standards required by Health Canada and Canadian Food Inspection Agency

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6.0 REVISION HISTORY

Revision	Reason(s) for Revision	Initiated by

7.0 REFERENCES / ASSOCIATED MATERIALS

- 7.1 *SOP 606-01 Non-Human Primate Approval Policy, Non-Human Primate Module, West Valley Building, University of Western Ontario.*
- 7.2 *SOP 601-06 Procedures for Bites, Scratches and Mucous Membrane Exposure by Cynomolgous, Rhesus, or Other Macaque Monkeys, First Aid and NHP Sample to be Collected, Non-Human Primate Module, West Valley Building, University of Western Ontario.*

8.0 ATTACHMENTS

- 8.1 *Attachment A* – Site Map, Non-Human Primate Module
- 8.2 *Attachment B* - NHPM Entry Flow Chart
- 8.3 *Attachment C* - NHPM Frequent user Exit Flow Chart
- 8.4 *Attachment D* - NHPM Infrequent user Exit Flow Chart
- 8.5 *Attachment E* – Site Map of the Change Rooms, Non-Human Primate Module