
STANDARD OPERATING PROCEDURE

TITLE: Entry, Egress and Protective Clothing requirements, Physical Plant Employees and Other Trades people, Non-Human Primate Module, West Valley Building, University of Western Ontario

SOP NO.: WV 605-01

REVISION: 01

EFF. DATE: DRAFT

SUPERSEDES: NA

- 3.3.1 Accompany Physical Plant Employees and other Tradespeople into the NHP Module, or assign a designate
- 3.4 ACVS STAFF
 - 3.4.1 Accompany Physical Plant Employees and other Tradespeople into and out of the NHP Module if asked to do so by the Facility Manager.
 - 3.4.2 Supervise disinfection of tools.

4.0 PROCEDURE

4.1 USE OF TOOLS AND EQUIPMENT

- 4.1.1 Work within the NHPM requires three days advance notification to book ACVS staff to accompany trades people, and to ensure the workspace is clear and safe
- 4.1.2 You must sign in and out of the West Valley building at the main security desk as well as the NHP Module. A log book is located at the entrance to the module and will be completed by the person accompanying you.
- 4.1.3 Entry to an occupied primate room is not permitted unless you have been tested negative for TB and a serum sample is banked. Accompanied entry into an occupied holding room is for job evaluation only. Under normal circumstances, repair work is done in an empty, decontaminated room.
- 4.1.4 In emergency situations, it may be necessary to perform repair work in an area before it has been decontaminated, or in an occupied holding room. An ACVS Veterinarian or a designated staff member must remain with you at all times and provide guidance.
- 4.1.5 Do not come into contact with an NHP under any circumstances.
- 4.1.6 Contact the Facility Manager, an ACVS Veterinarian, or the Biosafety Officer before taking any tools or equipment into the module to ensure that they can be appropriately disinfected after completion of the required procedures.
- 4.1.7 All tools and equipment must enter and exit the NHP Module via Airlock TA-7, or as instructed by the ACVS staff member who accompanies you.
- 4.1.8 When work will take place over a number of days, it is recommended that equipment and tools be left in the NHP Module until the job is complete.
- 4.1.9 All tools and equipment must be appropriately disinfected in Decontamination Room 45 with Quatricide PV-15 before they can leave the module. The procedure is performed by Physical Plant Employees or Tradespeople and supervised by ACVS Staff.
 - 4.1.9.1 Disinfect equipment in Decontamination Room 45 using Quatricide PV-15.

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4.1.9.2 Place equipment in a clear bag and tie it shut.

4.1.9.3 Spray the outside of the bag with Quatricide PV-15 before placing it in Airlock TA-7.

4.1.9.4 Exit the NHP Module as per 4.4 and retrieve tools and equipment from Airlock TA-7 via corridor TA-4.

4.2 ENTERING THE NHP MODULE

4.2.1 You may only enter the NHP Module through change room 30 from corridor TA-4. Refer to **Attachment A** for a site map of the change rooms. You will be guided on the process by ACVS staff

4.2.2 Follow instructions for Entry and application of PPE as per Attachment B

4.2.3 Proceed to corridor TA-9.

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

4.3.1 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.

4.3.2 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.

4.4 EXITING THE NHP MODULE

4.4.1 Exit from the NHP Module is only allowed through Room 30C.

4.4.2 Follow instructions for Entry and application of PPE as per Attachment C (Infrequent user including Visitors and Surgeons)

4.4.3 Proceed to Room 30 and thoroughly wash hands and face at the sink.

4.4.4 Retrieve personal effects and enter into corridor 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

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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

6.0 REVISION HISTORY

Revision	Reason(s) for Revision	Initiated by
		Wilma Lagerwerf

7.0 REFERENCES / ASSOCIATED MATERIALS

- 7.1 *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.*
- 7.2 Ms. G. Norton, Biosafety Officer, Department of Occupational Health and Safety, University of Western Ontario.
- 7.3 Mr. T. Hammoud, Safety Officer, Physical Plant Department, University of Western Ontario.
- 7.4 Mr. J. Ryan, Safety Officer, CUPE Local 2361.

8.0 ATTACHMENTS

- 8.1 **Attachment A** - NHPM Entry Flow Chart
- 8.2 **Attachment B** - NHPM Infrequent user Exit Flow Chart