

## APHIS Form 7023 Site Addendum for FY:

Registration Number: 31-R-0068  
Customer ID Number: 249

27 NOV 2017

## Facility Business Address Information:

North American Science Associates Inc  
6750 Wales Rd  
Northwood, OH 43619

Telephone: (419-666-9455)

## Facilities Site(s) Address Information:

Site Code(s):

NAMSA performs (b) (4) on rabbits in which the animals need to be maintained in a restrainer for an extended period of time (greater than 1 hour). For (b) (4) body temperatures are being monitored for slight increases after dosing with the test article. It is necessary that the animals remain still and quiet in order to determine a true increase in body temperature as the result of the test article. For (b) (4) the animals must be restrained for an extended period of time to ensure that they are not able to physically remove the article being applied. All animals assigned to these studies are acclimated to the restrainers prior to the study initiation and are frequently monitored while maintained in the restrainers. All use of rabbits in these restrainers was approved by the IACUC.

- 188 rabbits were selected for (b) (4) and were restrainer acclimated for 3 days (2, 4, and 6 hours). The animals were maintained in the restrainer for up to 6 hours for the test.
- 113 rabbits were selected for (b) (4) and were restrainer acclimated for 3 days (2, 4, and 6 hours). The animals were maintained in the restrainer for up to 5 hours for 1 day.
- 24 rabbits were selected for a (b) (4) and were restrainer acclimated for 5 days (1, 2, 4, 6, and 8 hours). The animals were maintained for up to 7 hours for 22 days.
- 27 rabbits were selected for (b) (4) and were restrainer acclimated for 5 days (1, 2, 4, 6, and 8 hours). The animals were maintained for up to 10 hours for 1 day.
- 8 rabbits were selected for (b) (4) and were restrainer acclimated for 5 days (1, 2, 4, 6, and 8 hours). The animals were maintained for up to 3 hours for 1 day.
- 68 rabbits were selected for (b) (4) and were restrainer acclimated for 5 days (1, 2, 4, 6, and 8 hours). The animals were maintained for up to 9 hours for 1 day.
- 8 rabbits were selected for (b) (4) and were restrainer acclimated for 5 days (1, 2, 4, 6, and 8 hours). The animals were maintained for up to 7 hours for 3 days.

Additionally this past fiscal year, NAMSA conducted a (b) (4) in sheep which required the animals to be maintained in slings for the first 2 post-operative weeks to allow for healing (b) (4) the animals were allowed to be fully weight bearing (b) (4) All 23 animals assigned to this study were acclimated to the slings prior to study initiation and were frequently monitored. Restrainer acclimation was conducted over 5 days: 3 hours in the sling on the first day, off the second, 8 hours on the third day, off the fourth day, overnight (at least 12 hours) on the fifth day. On the sixth day, the animal underwent surgery. This study was approved by the IACUC.