# SECTION Q

## EXEMPTION FROM ANIMAELFARE STANDA (RES/ PROTOCOL)

Section \should be used to request exemptions from IACUC Policy or the NRC Guide for the Care and Jse of Laboratory Animals (Guide') for scientific reasons. Specify the exemption(s) that are requested and complete the related item(s) as indicated

Exemption from Standard Housing DensigompleteSection 1

Exemption from Cage Change Frequency [Com Sletton 2]

Exemption from Standard Water Change Freque Aquatics [Complete Section 3]

Exemption to Allow Radios / Sound / Noise in Animal Areas [Con Steletien 4]

2.2. For each animal or study group requiring this exemption, identify the specific group and indicate the number of animals involved:

2.3. Justification for extending the cage changing frequency beyond established guidelines (see the NCR "Guide" and/or the IACUC Policies and Procedures for cage changing guidelines):

#### 3. EXEMPTION ROM STANDAR WATER HANGE REQUEN (AQUATIC)S

3.1. Specify the maximum time between changes of water for these aquatic species:

3.2. For each animal or study group requiring this exemption, identify the specific group and indicate the number of animals involved:

3.3. Justification for extending the water change frequency beyond that of established guidelines:

#### 4. EXEMPTION TALLOW RADIO SOUND NOISE IN ANIMALAREAS

4.1. Specify the type of sound to which animals will be exposed (e.g., radio, controlled sounds, random noise etc.) and describe its nature (e.g., soft music, bell, buzzer, etc.). Indicate the volume or decibel setting, the duration of each exposure, and the frequency of animal exposure.

4.2. For each animal or study group requir**tinig** exemption, identify the specific group and indicate the number of animals involved:

4.3. Justification for exposing animals to radio or other generated sound or noise. If the sound is a component of the experimental degraded or the plan for environmental enrichment, please describe its purpose.

#### 5. EXEMPTION FROM AND ARENVIRONMENT CONDITIONS

5.1. Describe the environmental condition(s) for which you request an exemption. Be specific.

5.2. For each animal or study group requiring this exemption, identify the specific group and indicate the number of animals involved:

7.2. For eachnimal or study group requiring this exemption, identify the specific group and indicate the number of animals involved:

7.3. Please describe the experimental or other scientific reasons why animals on this protocol should be exempted from standard species pecific housing and specify the length of time that the exemption must apply:

7.4. Will single housing (if single housing is being used) be for the shortest period possible? Please indicat yes or no, include the anticipated maximum period for single housing, and the animals or study group to whic single housing applies.

### 8. EXEMPTION FROM RECHOICE FEED ON VATER

8.1. Check the specific exemption(s) identified below (see IACUC Policy on Provision of Feed & Water for category descriptions). Per the policy, restrictions as a management or clinical activity (e.g. NPO prior to surgery; treatment of disease) do not constitute an exemption to free choice feed or water and does not require approval of the IACUC.

8.3. For the style of the exemption noted above, describe the impact of the proposed procedures upon the animals' wellbeing.

8.4. For the style of the exemption noted above, provide a clear scientific justification as it relates to the desired research outcomes.

8.5. For the style of the exemption noted above, provideomitoring plan for physiologic or behavioral parameters (while animal are in a reduced intake status). EXAMPLE weight, measures of hydration status or behavior, etc.

8.6. For the style of the exemption noted above, describe which specific criteria will be used to determine