The University of Texas Health Science Center at San Antonio – Chemical Safety Committee

Appendix A: APPLICATION TO USE CHEMICAL CARCINOGENS OR TOXINS WITH LIVE ANIMALS

The purpose of this form is to assist the Principal Investigator, Chemical Safety Committee, and Laboratory Animal Resources (LAR) in evaluating the proposed protocol for special considerations involving proper animal care, containment, disposal procedures and training of personnel. This appendix must be completed if your protocol involves exposing live animals to carcinogenic or toxic chemicals.

**SECTION 1: CHEMICAL INFORMATION**
List all carcinogenic or toxic chemical(s) to be used in the proposed study:  

**SECTION 2: ANIMAL INFORMATION**
1. What species of animal(s) will be used in this study?  
2. Approximate number of animals to be used in this study:  
3. Room number the animals be housed (within DLAR):  
   a. Lab where the chemical(s) will be administered:  
   b. Is a chemical fume hood or ducted biological safety cabinet required?  
      NO ☐ YES ☐  
4. What is the route of administration of this chemical(s)?  
   - Inhalation ☐ Injection, IP ☐ Injection, IM ☐  
   - Injection, Other:  ☐ Skin ☐ Other, please describe:  
5. Should animals exposed to the hazardous chemical(s) be contained in a special area?  
   NO ☐ YES ☐. If YES, what type of containment is required?  

**SECTION 3: DISPOSAL PROCEDURES**
6. Describe disposal procedures for:  
   a. Carcasses:  
   b. Bedding:  
   c. Feed:  
   d. Excrement:  

**SECTION 4: PERSONNEL TRAINING, MEDICAL SURVEILLANCE, & PROTECTION:**
7. Are certain people more at risk of exposure than others to this chemical?  
   NO ☐ YES ☐. If YES, mark all that apply:  ☐ Pregnant Women ☐ Immuno-deficient Individuals ☐ Other, please explain:  
8. Who will arrange with the Department of Laboratory Animal Resources for special training for all staff handling the animals?  
9. Do animal care and research personnel need special medical surveillance as a result of working with the study animals?  
   NO ☐ YES ☐. If YES, what is recommended?  
10. Do animal handlers and research personnel need special clothing or personal protective equipment (PPE) to work with the study animals during administration of the hazardous chemical(s) or other times?  
    NO ☐ YES ☐. If YES, what PPE is required for each procedure:  
    1. Procedure:  ☐ PPE:  
    2. Procedure:  ☐ PPE:  

Has this protocol been submitted to IACP / IACUC for approval?  
NO ☐ YES ☐. If YES, please provide animal protocol number:  
Attach a brief summary of the study and procedures, or IACP protocol.

Principal Investigator Name (print): ____________________________
Principal Investigator Signature: _______________________________ DATE: _______________