Euthanasia Action Plan
The Pennsylvania State University
Swine Education and Research Center

Prepared By: REDACTED INFO REDACTED INFO REDACTED INFO

<table>
<thead>
<tr>
<th>Phase of Production</th>
<th>Euthanasia method of choice</th>
<th>Alternative method of euthanasia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Farrowing piglets (&lt;12lb or 5.5kg)</td>
<td>CO₂ Overdose</td>
<td>Blunt Trauma or Barbiturate Overdose</td>
</tr>
<tr>
<td>Nursery (&lt;70lb or 32kg)</td>
<td>Barbiturate Overdose</td>
<td>Penetrating Captive Bolt</td>
</tr>
<tr>
<td>Grow/Finish (up to 300lb or 136kg)</td>
<td>Barbiturate Overdose</td>
<td>Penetrating Captive Bolt or Gun Shot*</td>
</tr>
<tr>
<td>Mature animals (sows, boars)</td>
<td>Barbiturate Overdose</td>
<td>Penetrating Captive Bolt or Gun Shot*</td>
</tr>
</tbody>
</table>

The Pennsylvania State University IACUC and Assistant Vice President for Police and Public Safety recognize that under certain circumstances gunshot may be the safest and most humane method to euthanize an animal for both the animal and personnel working around that animal. This policy will apply ONLY to adult swine and beef cattle (Beef Farm and Haller Farm) with the understanding that gunshot is not the first choice to euthanize an animal and will only be used when an animal is too dangerous to handle or in a situation where another method would injure the animal or a person trying to restrain the animal. The following is permitted if a livestock animal requires euthanizing:

1. A single employee will be designated within the college for this purpose;
2. Said employee will be properly trained and the Assistant Vice President for Police & Public Safety will be given the employee's contact information;
3. Responsible individual will be mindful of public safety when utilizing a weapon for euthanizing;
4. Weapon used for euthanizing will be acquired, owned and properly stored by PSU;
5. Notification of each event will be given to AVP for P&PS prior to it occurring; however, in rare instances which require immediate euthanizing, notification will be made directly following;
6. A record will be maintained centrally documenting every occurrence including the following information:
   a. Employee's name
   b. Date/time of euthanizing
   c. Animal
   d. Location of euthanizing
   e. Explanation of need for euthanizing

Last approved by the IACUC on 2/15/2016
Revised 7/15/2013 – Clarification of the use of gunshot as method of euthanasia