integrated safety Standard Operating Practices

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| General Information | |
| SOP number | Written by: |
| Date effective: 21 03 14 | Last modified: 08 09 14 |
| Job task: Artificially Inseminating a Cow (AI) | |
| Location: Site # 1 Barn # 20 | No of employees performing job: 1 |

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| Responsibilities(Who is responsible for each aspect of the job) | |
| Position | Duties |
| Owner | Ensure employees have proper training and a clear understanding of the task.  Provide a safe work environment  Make sure proper procedures are being carried out |
| Farmhand/  Employee | Complete task properly in a safe and timely manner while keeping himself and his tools sanitary  Use proper safety gear  Know and follow procedures |

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| Job Task Assessment(List all the tasks & associated hazards for the job being evaluated) | |
| Job Task | Hazards |
| Put the animal in the handling facility and secure in the squeeze chute | Trip, trampled, stepped on, pull muscle |
| Prepare supplies to begin insemination | Cut |
| Sanitize the semen gun and other tools | Contact with sanitizer |
| Pull semen from semen tank | Liquid nitrogen burns |
| Insert semen gun into animal’s vagina and deposit semen | Kicked or squashed by animal |
| Clean and put away equipment/tools | Burns or cuts |
| Put animal back into proper stall or pen for monitoring | Trampling, stepped on, trip and hurt yourself |

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| Hazard Controls(Describe the controls that will be implemented to remove hazards – elimination, substitution, engineered, administrative, PPE) |
| Ensure there is more than one person present within nearby range. Employees will be trained on how to properly approach, and handle a cow when they are handling them. |

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| Employees will wear protective equipment such as gloves and goggles when dealing with liquid nitrogen and semen |
| Skill Level / Training Required to Perform the Job(List training requirements) |
| Employees will be trained how to handle cattle and make sure they animal is comfortable |
| Employees will be trained for the proper process of inseminating an animal and staying sanitary |

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| Communications Processes(Consider working alone, further instructions, concerns, how will assistance be delivered) |
| All employees must have a working cell phone on or near them at all times |
| There is a land line phone in the barn for employees to use when dealing with a problem |

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| Emergency Procedures(Consider how the worker will intiate an emergency response) |
| If there is any serious injury the employee should call Ashton and then 911 if required |
| In the case of an incident or any minor injury the employer should be notified immediately |
| Employees should take steps to eliminate all possible safety risks |

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| Expected Result(Consider the benefits of the Standard Operating Practice for farm operations) |
| All designated animals will be bred in a timely fashion with no lower conception rate than 75% |
| All animals will be cared for and treated with respect  All tools will be cleaned and put back in respective places |