1. PURPOSE
To ensure the correct equipment-setup in the Milk House prior to milking.

2. RESPONSIBILITY
All permanent, casual and student staff.

3. MATERIAL
3.1 Filter
3.2 Iosan®
3.3 Udder wash
3.4 4XLA®
3.5 Stripping cups
3.6 Teat dip bottles
3.7 Pails
3.8 Gloves

4. PROCEDURES
4.1 Before starting:
   4.1.1 Ensure all milkers have been washed correctly
   4.1.2 Check that all 3 valves are in the WASH position. If not in the WASH position then the pipeline has not been washed;
      4.1.2.1 Turn the valves to the WASH position
      4.1.2.2 Press OFF on the main control panel
      4.1.2.3 Press WASH (45 minute duration)
   4.1.3 If milker has not been effectively washed, then sanitize manually;
      4.1.3.1 Press “SELECT” once if the display reads “24”.
      4.1.3.2 Press: SELECT” twice if the display shows the time of day.
   4.1.4 Ensure the washbasin is empty.
   4.1.5 Check the milk temperature on the bulk tank control panel (2℃ - 4℃)

4.2 On Milk pick-up days:
   4.2.1 Schedule:
      4.2.1.1 2 milking/ day: PM crew is responsible for checking if the bulk tank has been washed and to wash it if it hasn’t been done.
      4.2.1.2 3 milking/day: AM crew is responsible for washing the bulk tank
   4.2.2 Wash the bulk tank as early as possible and sanitize while setting up for milking. Refer to SOP DC-603: Bulk Tank Sanitizing Procedures.

4.3 Switches and Valves:
   4.3.1 Turn the 2 Blue handle valves to “HORIZONTAL” position (parallel to the pipe).
   4.3.2 Turn the small Black knob valve to “HORIZONTAL” position (perpendicular to the pipe).

4.4 Pipes:
   4.4.1 Disconnect the pipeline above the sink at the elbow.
4.4.2 Remove the black rubber cap on top of the bulk tank and insert the short extension pipe with the rubber collar (found on top of the sink).

4.4.3 Using the elbow, attach the pipeline to the short extension pipe inserted into the bulk tank.

4.5 Filter:

4.5.1 Must be changed before and after milking. (Seems like it is a waste of one filter!!)

4.5.2 Rinse the interior of the pipe as well as the filter holder, rubber rings and gasket.

4.5.3 Wash hands before handling the new filter.

4.6 Milkers:

4.6.1 Put milkers into “MILKING” mode and confirm before removing from the wash rack.

4.6.2 Open the valves on the claws.

4.6.3 IMPORTANT: Gently remove the claws from the candles by pulling upward so the candles don’t break.

4.6.4 Unplug the milker by squeezing the multi-point handle (“the gun”)

4.7 Milk cart:

4.7.1 Add 2 pumps of udder wash solution to the short pail and fill half way with hot water.

4.7.2 Add 2 pumps of Iosan® to the tall white pail and fill with pure hot water.

4.7.3 Teat dip cups must be filled with 4XLA mix. (½ Activator + ½ Base).

4.8 Before leaving the Milk House:

4.8.1 Make sure you have enough paper towels (1 pack)

4.8.2 Press the “MILK” button on the main control panel.

4.8.3 Wait to check the vacuum level (-16.2).

4.8.4 Before leaving the Milk House

4.8.4.1 On MILK pick-up days (Bulk Tank is empty)

4.8.4.1.1 Start the cooler. Turn the switch on the Bulk Tank control panel to REFROIDISSEMENT

4.8.4.1.2 Press the top left button UNITÉ INFÉRIEURE

4.8.4.1.3 Make sure the Bulk Tank valve is closed

4.8.4.1.4 Start milking immediately. The cooler will start in 20 minutes.

4.8.4.2 On NON-MILK pick-up days (milk present in Bulk Tank):

4.8.4.2.1 Press the “agitate” button (AGITATION DE PRÉ-DÉMARRAGE).

4.9 After the first 8 cows have been milked

4.9.1 The person who has not set up the Milk House returns to the milk house to make sure that everything is working properly.

4.9.1.1 Check that the pipeline has been attached to the Bulk Tank

4.9.1.2 Look for milk dripping from the filter or the top of the Bulk Tank. Tighten clips if necessary.

4.9.1.3 Ensure the milk is agitating. If not, press the “agitate” button (AGITATION DE PRÉ-DÉMARRAGE).

4.9.1.4 Check oil level and oil drip on vacuum pump.

4.9.1.5 Check overflow bucket in the electric room.

4.10 READ ALL INSTRUCTIONS ON THE MILKER ACTION SHEET FOUND ON THE MILK CART
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