1. PURPOSE

To describe the schedule and procedures for complete and thorough flushing of gutters.

2. RESPONSIBILITY

All permanent, casual and student staff

3. SCHEDULE

- 5:00 A.M.: Basic flush
- After morning break: Thorough flush
- Mid-afternoon: Thorough flush
- After evening milking: Thorough flush

4. PROCEDURES

4.1 Be sure one of the gutter valves in the barn is open

4.2 Turn on the agitator in the room behind the TMR mixer.

4.3 Agitate until the pre-pit is well mixed.
   4.3.1 If the pre-pit is full and will not blend: ask someone (usually the feed room person) who knows to empty pre-pit to half, then agitate.

4.4 Turn off agitator once manure is blended (usually 2-3 minutes)

4.5 Gently turn timer to 30 minutes to start the circulating pump in the pre-pit.

4.6 Turn the main valve in blue the cage in the feed room to flush the dairy barn gutters. When the manure system is properly managed, it should take 5-7 minutes to flush each gutter.

4.7 Flush one gutter at a time

4.8 The valve of the next gutter must be open before closing the valve of the gutter that was just flushed. THERE MUST ALWAYS BE ONE GUTTER VALVE OPEN. If they are all closed, the pressure will burst a pipe.

4.9 PAY ATTENTION TO HOW THE GUTTERS ARE FLOWING

4.10 Watch where manure spills over the lip at the center of the barn. If it is backed up, move it along with the steel pole.

4.11 Continue along the barn until all the gutters have been flushed.

4.12 When finished, ALWAYS LEAVE ONE GUTTER VALVE OPEN. If they are all closed, the pressure will burst a pipe.

4.13 Turn off the circulating pump by gently turning the timer off.