CONTROLS FOR AIRBORNE ASBESTOS

1. An inward draft of 100 feet per minute from the furthest point from the lateral exhaust at the weigh station in wet compounding will maintain the airborne dust at a minimum. The inward draft at the source of contamination was zero.

2. The inward draft during dumping into the digestor has insufficient capture velocity to remove the dust generated by the surge of material. A minimum inward draft of 200 feet per minute is required at the wet line.

3. A minimum inward draft of 100 feet per minute at the source of contamination is required at the weigh scale in dry compound. Baffles with increased capacity may provide the control velocity.

4. The lateral exhaust hoods on the blender are not evenly balanced. Balancing of the system is required to maintain a control velocity of 100 feet per minute at the source of contamination.