(1) Sampling of emissions shall be by the membrane filter method and according to the procedures recommended in the ASME Power Test Code 27-1957, or other procedures generally accepted by persons knowledgeable in the state of the art.

(2) Counting shall be according to the procedure outlined in Edwards, G.H., and Lynch, J.R., "The Method Used by the U.S. Public Health Service for Enumeration of Asbestos Dust on Membrane Filters," Ann. Occupational Hyg. (Oxford), 11 (1): 1-6, Jan. '68; with 20 fields per sample, counted at random using phase contrast microscopy at 430 x magnification and counting only fibers 5 microns or greater in length, with a length to breadth ratio of 3 to 1 or greater.

502. Any factory, plant or enterprise which engages in the processing or manufacturing of any asbestos containing product shall enclose all asbestos handling facilities so that exhaust air can be ducted through necessary air pollution control equipment and samples taken of the gases which are emitted into the ambient air.

503. Any factory, plant or enterprise for which a permit is sought or has been granted pursuant to Sec. 202 hereunder shall be subject to inspection by the Agency at any reasonable time, without prior notice.

504. At a frequency to be determined by the Agency, any factory, plant or enterprise which engages in the processing or manufacturing of any asbestos-containing product shall sample the exhaust from such factory, plant or enterprise and submit the emission data to the Agency.

505. A factory, plant or enterprise the manufacturing processes of which add asbestos fiber to water shall not discharge such process waste water to the sewers or waters of Illinois unless such process waste water is given the best available treatment consistent with technological feasibility and economic reasonableness

506. Waste sludge containing asbestos and collected from settling ponds shall be enclosed during transport and shall be disposed by burial at a sanitary landfill.

507. No product which may emit asbestos-fiber during its transportation shall be transported unless such product is enclosed so as to preclude the emission of asbestos fiber into the ambient air.