

and has been applied successfully on Chambers Works.

A further requirement for an effective monitoring program will include the employment of fully qualified (preferably certified) Industrial Hygienists to directly conduct collection of the samples and to carry out the dust counting. The documentation of field notes and analytical results and the preparation of reports also should be the responsibility of the Industrial Hygienist.

Equipment Specifications.

A. Station Sampling - Portable (Ref. "Air Survey" Memorandum of October 21, 1966).

1. The "Praon-12" powered "Unico Constant Rate Uni-Jet Air Sampler" or the "Unico Automatic Uni-Jet Air Sampler" fitted with an improved standard midjet impinger ("Unico 2000") in series with an 0.8 micron pore size "Millipore" filter (Cat. No. MAW037A0) is acceptable for use in all explosion hazard areas and was used in the collection of samples reported in part one of the Chambers Works and Spruance Works surveys (Ref. 1 and 2). The sample must be collected at a uniform standard, 0.1 cubic feet per minute rate (Cfm), and at least one cubic foot of air should be sampled. These units will operate unattended for three to four hours. A dry sampler, the "Unico Model 2.8 Respirable Dust Sampler" could be used to separate the respirable from the nonrespirable fraction, but is not recognized by the Asbestos Textile Institute.
2. As an alternate the rechargeable battery powered "Unico