

THOMAS A. BOZICH & ASSOC.

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August 26, 1975

Mr. David B. Woodbury
Foseco Minsep, Inc.
20200 Sheldon Road
Cleveland, Ohio 44142

Dear Dave:

This letter is a follow-up to our recent air sampling session at the Cleveland Plant.

I have revised the air sampling "form" which I introduced at our session and am sending a supply of approximately 100 of the new forms (sample enclosed) to each of the three plants involved, along with a copy of this letter. All copies of the original form, of course, should be discarded. The new form takes advantage of the suggestions made at our session, and also includes one addition of mine as well as some reorganization to make it easier to follow. I have also sent the enclosed set of "instructions" to each plant, which should eliminate any confusion and insure uniform usage of the form.

In addition, Tom Whelan and Mario Taracena should send me their unassembled cassettes, absorbent pads and filters (not the loaded asbestos cassettes). I'll assemble and weigh them following each notification of how many they require. The same applies to the Cleveland Plant, but I'll have them picked up from Paul Gwinner.

If anyone has any questions or problems, they should call or drop me a note. I'll send copies of the Cleveland sample results to each plant as soon as they are completed.

Sincerely yours,



Thomas A. Bozich
Industrial Hygiene Consultant

TAB:nh

Enclosures

cc: T. R. Whelan ✓ - w/encls. & 100 forms
M. Taracena " " " "
G. L. Thomas " " " "
P. A. Gwinner "
A. R. Wolf "

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General Notes: (cont'd)

3. Blank filter is needed for silica and nuisance dust, but not for asbestos samples.
4. Use pre-loaded "Millipore Aerosol Analysis Monitors" (cassettes) for asbestos; request loaded cassettes for silica and nuisance dust so they can be pre-weighed.
5. Return all silica and/or nuisance dust filters (cassettes) along with blank, whether used or not. Discard any ruined or contaminated filters, as any unused filters will be re-weighed and used in next set.
6. Requests for cassettes, forms or assistance should be directed to T. A. Bozich by phone (216-368-2906), or mail (Thomas A. Bozich, Case Western Reserve University, 10900 Euclid Ave., Cleveland, Ohio 44106).
7. Send all samples and completed forms to T. A. Bozich. Analysis data and comments will be added and the form returned to you.

T. A. Bozich
8/75

FOSECO MINSEP, INC.

INSTRUCTIONS FOR AIR SAMPLE/SURVEY DATA SHEET

Survey Date, Plant, Bldg., Dept. — Self explanatory.

Location — Describe where sampling took place, i.e., Pulping Platform 08, etc.

Sampling Data:

Air Sampler: Type -- MSA S/N -- Serial No.

Sample No. -- C1-1, etc. for Cleveland, B- for Mt. Braddock, C- for Chicago.

Cassette Face:—Open or closed during sampling.

Contaminant(s) Sampled — List only those for which you want analysis performed.

Sample Type:—Indicate Area (general room) or Personal (person wore pump or you held sampler in person's breathing zone during sampling). Put person's name on line if Personal.

Flow Meter Setting — Read from pump.

Time: -- Start and stop of sampling period.

Time -- Sampling time in minutes.

Sampling Rate — Refer to "Air Sampler Calibration Chart".

Volume — Sample volume, which is product of Time and Sampling Rate.

Description of Sampling Area/Operations: -- Include RM's exposed to, what person was doing, environmental conditions such as fans, drafts, etc., how it relates to what he normally does (i.e., normally loads asbestos 3 of 5 tanks), and any other significant info. Use back of form if needed.

Significance of Sample: -- Briefly state what you feel the sample collected represents ((i.e., maximum concentration expected during day, or, sample approximates 8-hr T.W.A. as operations sampled were typical of operation remainder of day, or, sample could be used to estimate 8-hr T.W.A. (quantify if possible), or other)).

Sampled By — Person doing sampling, not person who wore sampler.

General Notes:

1. Only complete form down to dashed line.
2. Use one form per sample, none for blank.