

cc: Mr. John A. Jurgiel
Industrial Hygiene Foundation
of America, Inc.
3231 Center Avenue
Pittsburgh, Pa. 15232

August 12, 1973

Dr. Sidney S. Fellack
Mellon Institute
4400 Fifth Avenue
Pittsburgh, Pennsylvania 15213

Dear Sid:

Our project on the dustiness of insulating materials, MR-1311, has met with several difficulties and delays. We have at long last resumed collection of material and I have seventeen (17) samples of fine dust on filter papers ready for X-ray diffraction analysis according to the scheme you and I discussed in May. Samples are being forwarded under separate cover. Attached is a list of their identities and weights.

Our principal interest remains in: a) estimated per cent crystalline material; b) identity of crystalline species; c) estimation of per cent asbestos by type.

Please do not hesitate to proceed from a qualitative appraisal of your initial scan to a quantitative estimate with internal standards, as you may deem necessary. I shall be available if you have any questions for me.

For reimbursement please bill me under Maskell Laboratory Purchase Order 244-17777.

Kindest regards,

Sincerely,

ORIGINAL SIGNED BY
JAMES P. MORGAN
James P. Morgan

JPM:bjd
Attachment

DUP 0901610

DU 023007

Samples Submitted
Carnegie-Mellon University
X-Ray Diffraction - Whatman 41 Filter Paper

Series No.	Paper No.	Date Collected	Wt. of Sample (grams)
	11	8-3-70	0.0993
V			
	12	8-3-70	.0274
VIII			
	13	8-3-70	.0388
IX			
	14	8-3-70	.0003
X			
	15	8-3-70	.0701
XI			
	16	8-3-70	.0367
XII			
	17	8-4-70	.1238
XIII			
	22	8-4-70	.1113
XVII			
	23	8-4-70	.0459
XVIII			
	24	8-4-70	.0434
XIX			
	26	8-4-70	.0186
XX			
	28	8-4-70	.0773
XXI			
	25	8-4-70	.0309
XXII			
	27	8-5-70	.0930
XXIII			
	29	8-5-70	.0476
XXIV			
	30	8-5-70	.0142
XXV			
	31	8-5-70	.0024
XXVI			

DUF 0901611

DU 023008