

Memorandum for the Record
Telephone Conversation: Friday, November 3, 1972 between:

Dr. J. C. Wagner, Medical Research Council's
Pneumoconiosis Unit, Llandough Hospital
Penarth, Glamorgan, Wales, U.K.

and

Dr. Raymond E. Shapiro, BF-5

RE Shapiro

Dr. Wagner is conducting feeding studies, at his laboratory, with blue asbestos, crocidolite. This study has been under way about six months. This will be a two year study with a talc control as well.

Of the feeding studies Dr. Wagner is aware of, almost all have been done with crocidolite. No one has reported on studies (feeding) with chrysotile, but several investigators are supposed to be starting up work in this area. With respect to feeding studies with tremolite, Dr. Wagner said he knew of no work reported on any intentions to start work with this material.

Dr. Wagner stated that they will look, shortly at his laboratory, at industrial talc, in reality a low grade asbestos.

In discussing malignant tumors, Dr. Wagner claimed that there are no malignant tumors associated with talc, while the case is clearly clear-cut with respect to asbestos.

With respect to his South African studies, Dr. Wagner stated there appeared to be a dose-response relationship with respect to pulmonary carcinoma, but not with respect to mesothelioma.

Dr. Wagner stated in discussion, that food grade and cosmetic grade talc containing less than 1% tremolite and no chrysotile, anthophyllite and crocidolite would be a reasonable temporary approach to the problem. However, during this temporary period, he advocated a research program to resolve present uncertainties.

About half-way through the conversation, Dr. Wagner seemed very anxious to terminate the dialogue, stating he had an important interview to attend. He did promise, however, to keep us informed of all new developments in this subject area.

On behalf of FDA and the Bureau of Foods, I thanked Dr. Wagner for his help and cooperation.

TALC
FILE
RMR
11/7

Rec. OPT
11-7-72

Lamin

RA
Tremolite Chrysotile

29	Johnson's Baby Powder	(028 Q)	n.d.	n.d.
30	J + J. Medicated Powder	(3612)	n.d.	n.d.
131	J + J Medicated Powder		Trace	n.d.
132	Johnson's Baby Powder ~~(108 T)~~		n.d.	n.d.
133	Johnson's Baby Powder (108 T)		n.d.	n.d.
134	Johnson's Baby Powder (109 T)		n.d.	n.d.
135	J + J Medicated Powder (0452 K)		n.d.	n.d.
136	J + J Shaver to Shaver Baby Powder (C512 Z)		n.d.	n.d.
137	" " "	(0709 X1)	n.d.	n.d.
138	" " "	(0872 K)	n.d.	n.d.

A. Versar, Dec 7, 1972