REPORT OF CALL



CC for

W. C. Thurber
J. E. Walsh
KC-File
NF-File

Calidria ASBESTOS

UNION CARBIDE CORPORATION

P.O. Box 579 Niagara Falls, N.Y. 14302

By T. P. Norris

Date 12-10-74

Full Name	AMOCO CHEMICALS CORP.	Interviewed
Address	Research & Development P.O. Box 400 Naperville, Ill	John Piaszynski, Chemist James Meeder, Chemist
Mfrs. of	Filled PP, HDPE	

In July, Amoco purchased 525 lbs. RG 600 and 500 lbs. RG 100, for evaluation in a HDPE compound. In Oct. the Lab. trials were completed. Both grades were run through a two stage extruder. The results duplicated our own in that noticeable differences is dispersion and reinforcement between the RG 600 and RG 100 were evident. Jon Piaszynski who did the formulation work was very encourged with the results. Jim Meeder did the fabrication work indicated the results look promising in several application including one that must have FDA approval. He also requested dust count data on RG 600 and general asbestos/health literature. This data was provided by REB. On Dec. 5, a departmental meeting was held between Piaszynski, Meeder and others on the results of the test, and they received a go ahead to explore the next step of new product introduction, namely economics, to determine market potential, cost, production location, and of course on going discussions of the health aspects. In this regard we have offered our services to conduct dust counts and to have meetings with their production people, marketing and technical groups, and overcome the objections as they arise so that this business can be realized.

Previous to this, an RG 600 trial was held with polypropylene, and conducted by Jim Zechinati. The results of this trial were that it was a success, Jim would like to use it in his products, but a selling job must first be done on his mgmt. As you know, asbestos-filled polypropylene products were discontinued by most major producers soon after the advent of the OSHA regs. It appears evident that no one wants to be first to break the asbestos ban, but it is also evident that a company with a forward looking marketing concept can capture a sizeable portion of this business by being innovative. The intent is to sway Amoco in this direction.

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FEB 1?

UNION CARBIDE CORPORATION
P.O. Box 579 Niagara Falls, N.Y. 14302

E. J. Kleber with
R. E. Byrne
J. L. Myers and
T. P. Norris

By

Date 1/28/75

Full Name Address Amoco Chemicals Corporation Research & Development Naperville, IL 60540 Mfrs. of	Interviewed James R. Meeder - Development Engineer Clyde S. Brenner - Director, Plastic Prod. Ed P. Easterday - District Sales Manager Robert Gilden - Product Manager Lee A. Sheridan and Robert A. McCord

OBJECTIVE

An internal meeting was set up for 1/28/75 by Amoco to discuss RG-600. We were invited to sit in on a small portion of it to discuss toxicology.

OBSERVATIONS

Our alloted 20 minutes turned out to be more like two hours. Discussion centered around toxicology, but technical matters were touched upon. It looks as if Amoco's application is reinforcement of structural foam, probably for food transportation such as pallets or bins.

The meeting (chaired by Jim Meeder) started out formally but soon became a free-wheeling round table discussion in which everybody had a chance to ask questions and/or make comments freely.

Most of the toxicology questions centered around in-plant handling, fiber counts, medical exams, change houses, special clothing, etc., which were answered and those present seemed to accept our story. It should be noted that Amoco is very active in the industrial hygiene picture and considered to be very competent. They may have just been confirming what their own hygiene department has told them. A question was raised regarding FDA approval. They were told that in order for an asbestos containing product to get FDA approval, it is necessary to demonstrate that the fibers will not migrate to the food. This really did not seem to upset anyone.

The only technical problem that arose was the appearance of a powdery substance on the surface of the samples of structural foam. This was noted in both samples present, one reinforced with RG-600 and one with RG-100. We were at a loss to explain this and we will attempt to get a sample and find out what the substance is.

All in all, it appeared to be a good meeting. Amoco seems to have a good feel for what RG-600 will do and also how to use it. They are concerned, but not panicky, about toxicology and appear to have a working knowledge of the OSHA Regulations.

Jim Meeder presented us with two air samples and asked us to analyze them. He gave no explanation as to their origin, however, a slice had been taken from each one, so probably they are some sort of recheck.

RECOMMENDED ACTION

TPN - Continue close follow-up.

EJK - Analyze air samples and report results to Meeder.

ADDED NOTE: The air samples were analyzed and the results, to say the least, were baffling. One sample calculated out to be 3.4 fibers/cc, while the other was a whopping 69.5 fibers/cc. Will write a letter to Meeder with the results and try to find out what the samples are.

Typed 2/7/75
ds