PLAINTIFF'S EXHIBIT
UC-5382

REPORT OF CALL

CC for
E. F. Krainer - Cleveland
T. P. Norris
J. W. Rawlings
King City - File ✓
Niagara Falls - File

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

By B. L. Ingalls

Date 12/9/71

Full Name North American Rockwell Ashtabula, Ohio Address Mfrs. of	Interviewed Bruce Carpenter, Mgr. Production Polyester Bernie Haytcher, Production Supervisor

OBJECTIVE

This meeting was held at the request of Bruce Carpenter concerning the subject of the toxicity of asbestos RG-244 product.

OBSERVATIONS.

Starting off the meeting, Mr. Carpenter said that considerable pressure has been brought to bear by the Health Department of North American Rockwell to discontinue the use of asbestos in their product line where feasible. According to Bruce, this is primarily the result of pressures brought by their union which is the UAW. Mr. Carpenter pointed out that North American Rockwell, who took over MFG roughly a year or year and a half ago, has been strongly unionized principally by the UAW. He said that recently he was instructed to proceed with the reformulation of their laminating polyester resin formulations substituting Cab-O-Sil for the RG-244. He pointed out that the pyrogenic silicas are much more difficult to handle in that they dust considerably and that if they were to switch to the silica, he would have to install more ventilation equipment. Nevertheless, they have started to reformulate with the Cab-O-Sil with the intentions to eliminate the RG-244.

I brought Messrs. Carpenter and Haytcher up to date on the current regulations concerning asbestos as we now understand them; that is, the recent TLV levels issued by OHSA and recommended respirators approved for use with asbestos. I also promised Bruce a copy of our information package on asbestos safety and control as soon as it was available and offered the counsel of our Health Department in New York. It was obvious by their conversation that their production people are not anxious to do away with RG-244 both for technical and safety reasons. Bruce said that he would pass along our comments to their Health Department and be getting back to us sometime in the near future.

UCASB00179807

Published by AsbestosClaims.Law
asbestosclaims.law/library/19826/1

12/9/71

CALL REPORT
North American Rockwell
Ashtabula, Ohio

Mr. Carpenter, during our luncheon, mentioned that they were having some difficulty with their polyester laminating formulations containing the RG-244, principally wet-out. They had encountered this problem before when utilizing the RG-244 sometime ago and, based on our recommendations, started using a glycol (propylene glycol) to enhance the wet-out. According to Bruce, the glycols did eliminate the wet-out problem; however, recently they came to realize that a blistering problem that they had been observing for some time was directly related to the use of the glycol. In describing the problem, he said that the gel coat laminate plaque was found to blister in the gel coat surface as soon as 24 hours after being immerged in water. This had not been a problem prior to the use of the glycol and, according to Bruce, they have evaluated this problem rather extensively over the last several months, and definitely tied it to the presence of glycol. Apparently, it makes no difference as to what type of glycol is used. Even more strangely is the fact that the blistering takes place in the gel coat but the glycol and asbestos are only present in the laminate. However, analysis of moisture in the gel coat blisters repeatedly showed the presence of glycol. When glycol is removed from the laminate formulation the blistering problem was not evident in the gel coat surface. Unfortunately, removal of the glycol results in wet-out problems with the RG-244 polyester laminate. I informed Bruce of our recent results with the non-ionic surfactants Tween 20 and Tween 60 for improved thixotropy and wet-out and suggested them as a possible alternative to the glycols. Not only have they been indicative of a more efficient system than the glycols but less quantities are required as well. Bruce is very interested and promised to look at this as soon as possible.

RECOMMENDED ACTION

BLI - Follow up with Bruce Carpenter first week in January.

Typed 12/17/71
cjb

UCASB00179808