bc: J. L. Myers
J. E. Walsh
File

UNION CARBIDE
THE DISCOVERY COMPANY

Calidria ASBESTOS

UNION CARBIDE CORPORATION • MINING & METALS DIVISION • P.O. BOX 579 • NIAGARA FALLS, N. Y. 14302 • TEL: 716-278-3376

September 23, 1975

PLAINTIFF'S EXHIBIT UC-623

Dr. R. R. Buntin
Exxon Chemical Company
P. O. Box 4255
Baytown, TX 77520

Dear Bob:

Enclosed is a survey of the health questions pertaining to asbestos, particularly "Calidria" asbestos RG-600, which you requested. Three bags of RG-600 (105 lbs.) have been shipped to your attention. I am getting processing conditions for RG-600 in HDPE in an FCM from our people in Bound Brook, N.J. and will forward them to you as soon as they are received.

I am glad to note from your letter that you plan to evaluate RG-600 in several of your polypropylene resins. As you know, the drop in impact due to the short fibers of RG-600 will be more severe in some resins than in others. We believe RG-600 has utility in some resins where high strength, modulus and HDT are required along with good surface finish, low-mold shrinkage, and unlimited reprocessability. We recognize, however, that it is not the answer to all problems, particularly where very high impact is required.

In case I did not mention it to you during our visit, small batches with RG-600 can be compounded in about 10 minutes on a differential speed 2-roll mill or in a Banbury mixer. There need be no concern about overworking; RG-600 thrives on high-shear energy.

Thanks for the time you spent with Gordon Dickson and me during our visit to Baytown. Your directions, incidentally, were excellent and we got out of town like a couple of homing pigeons.

Please let me know if we can assist you in any way in your evaluation of RG-600.

Very truly yours,

R. E. Byrne, Jr.
Area Manager
Marketing & Technology

REB:cjb
Enclosure