



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
FEDERAL CENTER, DENVER 2, COLORADO

IN REPLY REFER TO:  
Geologic Division  
Organic Fuels Branch

November 15, 1960

Dr. H. B. Stenzel  
3726 Colquitt  
Houston 27, Texas

Dear Henryk:

During his visit to Denver at the recent G.S.A. Convention Ray Moore told me that you are revising the chapter on Living Nautilus which was published as a preprint in 1952. I had been under the impression that this chapter was going to be reprinted exactly as you had written it, but I now learned that it will be completely reset and that there will be room for changes and additions. In this connection I would like to inquire if you are familiar with the works of Grégoire and collaborators on the electron microscopic texture of conchiolin in mollusks, including living and fossil nautiloids. Grégoire, a Belgian M.D., seems to be essentially a physiologist and has published his results mostly in medical and physiological journals in Belgium and France. I believe I now have accumulated a more or less complete list of his publications which I could send you, if you do not already have this information.

The gist of Grégoire's findings is that there is a significant difference in conchiolin texture between different classes of Molluscs and likewise a significant similarity between that of recent and fossil cephalopods.

We had a good G.S.A. meeting. Sorry you weren't here.

With kind regards,

Sincerely yours,

Curt Teichert