

JUL 30 1985

Dr. Robert Mecklenberg
Office of Chief Dental Officer
1853 Parklawn Building
Rockville, Maryland 20857

Dear Beck:

Enclosed are two papers on cases of water-related crippling fluorosis that I mentioned to Dr. Bass. Although the circumstances were somewhat unusual, they seem to verify the potential for problems among high risk persons such as those with kidney disorders or high water consumption.

They also seem to indicate that the effect might not be readily diagnosed - eg Sauerbrunn. I have asked Jay Shapiro to comment.

Sincerely yours,

Joseph A. Cotruvo, Ph.D., Director
Criteria and Standards Division
Office of Drinking Water (WH-550)

EPA

CC:JCOTRUVO;IN:K27575;RM-1111;WSME:7/26/85