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**CANCER RESEARCH INSTITUTE  
NEW ENGLAND DEACONESS HOSPITAL**

194 PILGRIM ROAD  
BOSTON 15, MASSACHUSETTS

February 27, 1961

Secretary  
U. S. Atomic Energy Commission  
Washington 25, D. C.

Attention: Director  
Division of Licensing and Regulation

Dear Sir:

With regard to 10 CFR Part 100 Reactor Site Criteria, may I point out that the terminology under (c) "Population center distance" by definition is an unsatisfactory one, since it refers to the distance from the reactor to the nearest boundary of a densely populated center. Furthermore, there is no definition of densely populated. For example, there are many areas in our great cities where there are not 25,000 residents, but there are hundreds of thousands of people in working hours. I believe that this should be defined as follows:

The population boundary distance means the distance from the reactor to the nearest boundary of an area containing more than 25,000 occupants per square mile.

Yours truly,

*Shields Warren*

SW:JF

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Office of the Secretary  
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