

## GEORGIA INSTITUTE OF TECHNOLOGY

ENGINEERING EXPERIMENT STATION

ATLANTA 13, GEORGIA

March 13, 1963

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

Dear Sir:

I am writing in regard to the proposed revision of 10 CFR Part 71 as published in the Federal Register on March 5, 1963, with specific reference to paragraph 71.72, "Pyrophoric Materials".

I feel that the temperature given, 80°F. or lower, is an unreasonably low figure and could easily result in spontaneous ignition of certain susceptible special nuclear materials in the course of ordinary shipping. This is further borne out by the fact that paragraph 71.71, (b), assumes the ambient air temperature to be 100°F.

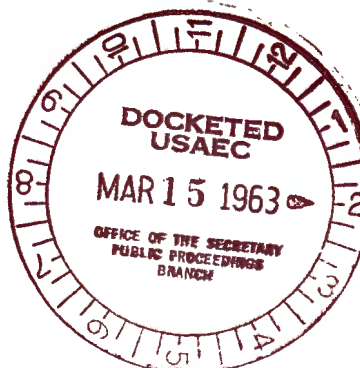
It is recommended that consideration be given to raising the value to read "... 180°F. or at a lower temperature ...".

Very truly yours,



Boone M. Bowen  
Health Physicist

BMB:dcp



Boone M. Bowen  
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