

TENNESSEE TECHNOLOGICAL UNIVERSITY COLLEGE OF ENGINEERING

COOKEVILLE, TENNESSEE 38501

DEPARTMENT OF ENGINEERING SCIENCE AND MECHANICS

September 11, 1980

PROPOSED RULE RA 50-5 45FR 53933 50-201 50-332 U. S. Nuclear Regulatory Commission 50-564

DOCKETED

USNEC

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ATTENTION: Docketing and Service Branch

Dear Sir:

Secretary

Washington, D.C. 20555

The GESMO proceedings should be restarted immediately because the only thing that is stalling the use of mixed oxide fuel in the USA is a policy decision. Since policy is subject to abrupt change, mixed oxide fuel could come into favor at any time. It is, therefore, prudent to perform the ground work that will allow expeditious implementation if and when a change in policy toward mixed oxide fuel is made.

In my opinion, the most attractive use of mixed oxide fuel is the disposal of the plutonium in the 50,000 nuclear weapons that will have to be dismantled when reason triumphs over paranoia.

Sincerely.

Nicholas G. Demas Associate Professor

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Acknowledged by card 9/15/80

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