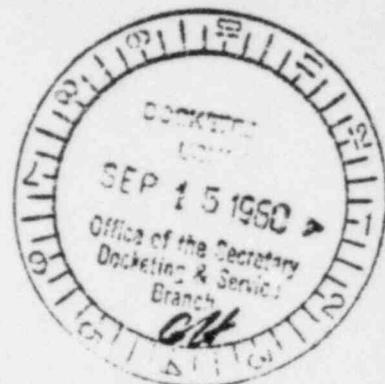


WILLIAM F. KIRK
Engineering Consultant
129 CHERRY HILL ROAD
ORANGE, CONN. 06411



In reply, please refer
to: NIS-8-39

August 28, 1980

DOCKET NUMBER
PROPOSED TITLE RM 50-5
50-201
etal

Secretary
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Chief, Docketing and Service Branch

Subject: Docket Numbers RM 50-5, 50-201, 50-332, 50-564,
50-1327, 50-1432, 50-1821 - Mixed Oxide Fuel: INFCE

Gentlemen:

The following comments are made in response to your request (45FR53933):

Issue 1:

Whether the Commission should reopen GESMO and other recycle related licensing proceedings.

The NRC should proceed with licensing. INFCE has accomplished no more than serving as a reason for delaying the recovery and reuse of a valuable non-fossil energy source.

We will soon realize:

- A. That fossil fuel burning sources result in more damage to the environment and future human habitation of this planet than nuclear radioactivity.
- B. Environmental energy sources will remain excessively costly for centuries.
- C. Nuclear fusion is not just around the corner, particularly as the DOE continues to reduce funding of the various programs.
- D. The U. S. is becoming noncompetitive in the world market for its products. Increased energy costs and lack of reliable energy supplies will eventually remove our products completely from the export market.
- E. That spent fuel reprocessing and recycle by other countries will negate the hoped for effect of our continued non-GESMO attitude.

The continued escalation of Safeguards for existing fissile material is misplaced bureaucracy in trying for the prevention of terrorist use. There are other substitutes available to terrorists that are unprotected:

0503
5
||

8009170366

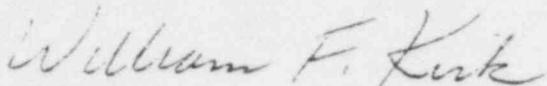
Acknowledged by card... 9/15/80 GH

Chief, Docketing and Service Branch
U. S. Nuclear Regulatory Commission

August 28, 1980
NIS-8-39

Thank you for this opportunity to comment.

Very truly yours,



William F. Kirk

jr
Att.

P. S. Attached is a recent newspaper article to the direct point of unapproved DNA work with a high risk virus, which I noted after preparation of this letter.