

DOCKETED  
USNRC

10685 Longview Trail  
Chagrin Falls, OH 44022  
8/12/82

Secretary of the Commission  
U.S. NRC  
Washington, D.C. 20555

82 AUG 17 P1:44 RE: OCRE rulemaking petition  
Docket # PRM-50-32

ATTENTION: Docketing & Service Branch  
SECRETARY'S  
DOCKETING & SERVICE  
BRANCH

DOCKET NUMBER

PRM-50-32  
(47 FR 27371)

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Gentlemen:

Since the detonation of one atmospheric nuclear weapon in the center of the United States, Nebraska, for example, would extend an electromagnetic pulse or 50,000 volt jolt of electricity in all directions throughout the continental U.S., it is unthinkable that nuclear power plants do not have protection against EMP since EMP will cause meltdowns at nuclear power plants all over the U.S.

Though the explosion of such an atmospheric weapon has no blast and little radiation effects, it would never-the-less bathe the entire country in EMP. This makes the U.S. terribly vulnerable to terrorists and enemy forces.

Nuclear power plants could no longer operate because the EMP would destroy the electrical circuits. Therefore, emergency cooling systems couldn't operate either with the result that uranium cores would heat up resulting in multiple meltdowns.

Why are nuclear power plants exempt from having to withstand the effects of war or terrorist acts?

EMP protection is feasible and may not be too costly as evidenced by the fact that the military is hardening its control and communication equipment.

Until the outcome of this petition is resolved, I request that the operating license proceedings for the Perry nuclear power plant in Lake County, OH be suspended since the plant cannot be safely operated with this gap in its safety remaining open.

Sincerely yours,

*Connie Kline*

Connie Kline

8/26/82

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Acknowledged by card. 8/26/82 emp