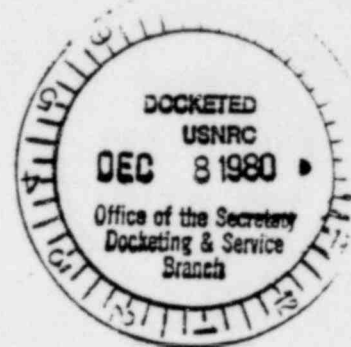


001032

December 5, 1980
533 Anson Ave.
Rohnert Park, CA 94928

DOCKET NUMBER FR-30, 32, 70, 150
PROPOSED RULE (45 FR 70874)
SMELTED ALLOYS

Attention: Docketing and Service Branch
Secretary of the Commission
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555



Dear People,

This is to urge you not to amend regulations to allow the use of technetium-99 (Tc-99) or low-enriched uranium in smelted alloy. The long term health effects of low-level radioactive waste have not yet been fully determined. I do not think that the NRC or anyone can accurately ascribe no health effects to the less than 5 parts per million Tc-99 or uranium contamination that would occur, when medical science has shown that there is no threshold level for radiation exposure, and that any contamination, no matter how small, can increase the incidence of cancer. Granted, the incidence of cancer and other adverse health effects would be proportionally small, but to me no increase in cancer rates is acceptable. Because many radioactive contaminants remain poisonous for an inordinately long period of time, daily exposure of consumers to contaminated products is an unwarranted risk. I object in the strongest terms to the NRC's proposed policy to allow the metal in consumer goods to become contaminated with radiation.

Please reconsider the amendments detailed in your news release of October 27, 1980.

Could you please send me a written response to the concerns I have expressed. I would also greatly appreciate it if you would put me on the mailing list for future NRC news releases.

Sincerely,

Matt Metzler
Matt Metzler

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