

[a typed version of a copy of the original hand-written letter, copies of which are available upon request]

2/17/94

Dear [NRC Chairman] Dr. Selin,

I'm glad the Palisades resident got your ear about my concern over the lack of seismic requirements for the spent fuel dry cask storage pad and more importantly, the foundation material. I discovered this while I was investigating an allegation from Mary Sinclair on Palisades. I've discussed this issue with Fritz Sturz, one of the authors of Part 72, the licensing requirements for the casks. Initially, it was ok as is until I requested it in writing. Enclosed is their response to this issue. It's still not addressing the generic issue of lack of seismic requirements in the regulations. It seems that Subpart E, of Part 72, covers this point quite well for storage casks that are not pre-approved. However, if you use NRC-approved casks under Subpart K, the regulations are silent about the foundation material or the pad. Actually, its (sic) the consequences that might occur from an earthquake that I'm concerned about. The casks can either fall into Lake Michigan or be buried in the loose sand because of liquefaction. This event might be in the publics (sic) mind in view of what just happened in Southern California. It is apparent to me that NMSS doesn't realize the catastrophic consequences of their continued reliance on their current ideology. Please call.

/s/ Dr. Ross B. Landsman
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