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6947 Columbia Ave. St. Louis, MO 63130 Aug. 28, 2001 8/1/01

66FR 39803

Rules and Directives

Mr. Michael Lesar, Chief ranch Rules and Directives Branch Division of Administrative Services U.S. Nuclear Regulatory Commission Washington, D.C. 20555-0001

Dear Mr. Lesar:

I'd like to submit some brief comments on the application for the re-licensing of the University of Missouri-Columbia's Research Reactor (MURR).

What is unusual about MURR is the fact that it uses highly enriched uranium – over 93%. The uranium could be used to make nuclear weapons. The research facility as well as transport routes could be targeted by terrorists for this reason. Theodore Taylor, a former designer of nuclear weapons was quoted in an article in *The Columbia Tribune*, Dec. 2, 1986, p.71: "I think there's no defensible reason to have any amount of uranium in a highly enriched form at a university."

MURR is located less than a mile from the University of Missouri in one of the state's larger metropolitan areas. The facility failed several security inspections during the 1970's and had some significant personnel problems last year. The continuing use of weapons-grade uranium here represents a serious, unnecessary risk for Missourians.

Sincerely

Arlene Sandler

Templele - DDM-013

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