

NOTICE OF VIOLATION

University of Missouri-Columbia
Missouri University Research Reactor
Columbia, Missouri

Docket No. 50-186
License No. R-103

During an NRC inspection conducted from October 2-6, 1995, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," NUREG-1600 (60 FR 34381; June 30, 1995), the violation is listed below:

Technical Specification 6.1 (b) requires written procedures for normal operation of the reactor, radiological control and shipping of byproduct material produced under the reactor license.

Health Physics Procedure (HP-40), "Survey of Items for Unrestrictive Use" requires that potentially contaminated materials be surveyed prior to their release from the MURR center. Specifically, Section 3.6, states that "Items noted to produce a positive indication of radioactivity above background will not be unconditionally released."

Contrary to the above, as of October 5, 1995, four lead containers (pigs) were released unconditionally to a "clean lead" recycle bin located outside the MURR restricted area with readings ranging from a few hundred to 3000 counts per minute (cpm) above background.

This is a Severity Level IV violation (Supplement IV).

Pursuant to the provisions of 10 CFR Part 2.201, the University of Missouri Columbia is hereby required to submit a written statement or explanation to the U. S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555, with a copy to the Regional Administrator, Region III, 801 Warrenville Road, Lisle, Illinois 60532-4351, within 30 days of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked as a "Reply to a Notice of Violation" and should include for each violation: (1) the reason for the violation, or, if contested, the basis for disputing the violation, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further violations, and (4) the date when full compliance will be achieved. Your response may reference or include previous docketed correspondence, if the correspondence adequately addresses the required response. If an adequate reply is not received within the time specified in this Notice, an Order or Demand for Information may be issued as to why the license should not be modified, suspended, or revoked, or why such other action as may be proper should not be taken. Where good cause is shown, consideration will be given to extending the response time.

Because your response will be placed in the NRC Public Document Room (PDR), to the extent possible, it should not include any personal privacy, proprietary, or safeguards information so that it can be placed in the PDR without redaction. However, if you find it necessary to include such information, you should clearly indicate the specific information that you desire not to be placed in the PDR, and provide the legal basis to support your request for withholding the information from the public.

Dated at Lisle, Illinois
this 2 day of November 1995