

SEP 15 1982

Docket No. 50-186

University of Missouri  
ATTN: Dr. Don M. Alger  
Acting Director  
Research Reactor  
Facility  
Research Park  
Columbia, MO 65201

Gentlemen:

This refers to the routine safety inspection conducted by Messrs. P. C. Lovendale and W. B. Grant of this office on August 16-17, 1982, of activities at University of Missouri Research Reactor Facility authorized by NRC Operating License No. R-103 and to the discussion of our findings with you and other members of the University staff at the conclusion of the inspection.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

During this inspection, certain of your activities appeared to be in non-compliance with NRC requirements, as specified in the enclosed Appendix. A written response is required.

We understand, based on a telephone conversation with you on September 7, 1982, that access to small cross-sectional area beams which contain radiation levels greater than 100 mrem/hr will be controlled with posted warning signs and barricades.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter, the enclosures, and your response to this letter will be placed in the NRC's Public Document Room. If this report contains any information that you (or your contractors) believe to be exempt from disclosure under 10 CFR 9.5(a)(4), it is necessary that you (a) notify this office by tele-

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phone within ten (10) days from the date of this letter of your intention to file a request for withholding; and (b) submit within twenty-five (25) days from the date of this letter a written application to this office to withhold such information. If your receipt of this letter has been delayed such that less than seven (7) days are available for your review, please notify this office promptly so that a new due date may be established. Consistent with Section 2.790(b)(1), any such application must be accompanied by an affidavit executed by the owner of the information which identifies the document or part sought to be withheld, and which contains a full statement of the reasons which are the bases for the claim that the information should be withheld from public disclosure. This section further requires the statement to address with specificity the considerations listed in 10 CFR 2.790(b)(4). The information sought to be withheld shall be incorporated as far as possible into a separate part of the affidavit. If we do not hear from you in this regard within the specified periods noted above, a copy of this letter, the enclosures, and your response to this letter will be placed in the Public Document Room.

The responses directed by this letter (and the accompanying Notice) are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

We will gladly discuss any questions you have concerning this inspection.

Sincerely,

*J. R. Miller for*  
 J. R. Miller, Chief  
 Technical Inspection Branch

Enclosures:

1. Appendix, Notice of Violation
2. Inspection Report No. 50-186/82-01(DETP)

cc w/encls:  
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