

JUN 02 1986

Docket No. 50-186

University of Missouri
ATTN: Dr. Robert M. Brugger, Director
Research Reactor Facility
Research Park
Columbia, MO 65211

Gentlemen:

This refers to the routine safety inspection conducted by Messrs. K. R. Ridgway, C. H. Brown and E. R. Schweibinz of this office on May 12-14, 1986, of activities at the University of Missouri Research Reactor Facility authorized by NRC Operating License No. R-103 and to the discussion of our findings with you and others of the 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.

No violations of NRC requirements were identified during the inspection.

During the inspection some questions remained with regard to the counting methods used to determine that irradiated topaz stones are not radioactive prior to release to non-licensees based on telephone conversations between you and E. R. Schweibinz of my staff. It is our understanding that you and members of your staff will meet in our office at 1:00 p.m. on June 4, 1986 to discuss our concerns.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC Public Document Room.

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

Sincerely,

8606060006 860602
PDR ADOCK 05000186
Q PDR

"Original Signed by E. G. Greenman" for

Charles E. Norelius, Director
Division of Reactor Projects

Enclosure: Inspection Report
No. 50-186/86001(DRP)

cc w/enclosure:

DMB/DCD (RIDS)

RIII *yes*
KRM
Ridgway/kst
5/27/86

RIII *yes*
KRM *for*
Brown
5/27/86

RIII *yes*
KRM *for*
Schweibinz
5/27/86

EG *signed*
original
RIII
BON
Norelius
6/2/86

YES
RIII
AXELSON
6-2-86

(YES)
RIII
Weil
6/2/86

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