

MAY 03 1988

Docket No. 50-182
Docket No. 70-152

Purdue University
ATTN: Dr. P. Lykoudis
Department of Nuclear
Engineering
West Lafayette, IN 47907

Gentlemen:

This refers to the routine safety inspection conducted by Mr. K. R. Ridgway of this office on April 11-14, 1988, of activities at the Purdue University Reactor authorized by NRC Operating Licenses No. R-87 and SNM-142 and to the discussion of our findings with you, Dr. Clikeman, and Dr. Schweitzer 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 items of noncompliance with NRC requirements were identified during the course of this inspection.

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,

W.D. Shafer
W. D. Shafer, Chief
Emergency Preparedness and
Radiological Protection Branch

Enclosure: Inspection Reports
No. 50-182/R3001(DRSS):
No. 70-152/88001(DRSS)

See Attached Distribution

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Ridgway/jlr

R111
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Greger
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R111 *yes*
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Miller

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Shafer

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Distribution

cc w/enclosure:

Dr. P. L. Ziemer

E. Stansberry, Reactor Supervisor

DCD/DCB (RIDS)

Licensing Fee Management Branch

Ralph C. Pickard, Indiana

State Board of Health