

DEC - 5 1988

In Reply Refer To:
Docket: 50-274/88-01

U.S. Department of Interior
Geological Survey
ATTN: Dr. Hugh T. Millard, Jr.
Reactor Administrator
P.O. Box 25046 - Mail Stop 424
Denver Federal Center
Denver, Colorado 80225

Gentlemen:

This refers to the inspection conducted by Mr. Blaine Murray of this office on November 10, 1988, of activities authorized by NRC Operating License R-113 for U.S. Department of the Interior, Geological Survey TRIGA Research Reactor, and to the discussion of the findings with you and other members of your staff at the conclusion of the inspection.

Areas examined during the inspection included a review of the facility in preparation for reactor restart. Within these areas, the inspection consisted of selective examination of procedures and representative records, interviews with personnel, and observations by the NRC inspector. The inspection findings are documented in the enclosed inspection report.

Based on the results of this inspection, your facility was found to be in a proper state of readiness to resume operations. Accordingly, on November 17, 1988, this office granted authorization to restart the reactor.

During this inspection, it was found that certain of your activities were in violation of NRC requirements. Consequently, you are required to respond to this violation, in writing, in accordance with the provisions of Section 2.201 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations. Your response should be based on the specifics contained in the Notice of Violation enclosed with this letter.

We are also concerned about your program for identifying components that have been removed from the reactor and placed in storage. Accordingly, you are requested to reply, in writing, within 30 days of the date of this letter informing this office of your program to ensure that activated materials in storage are properly identified. This matter is discussed in paragraph 9 of the enclosed inspection report.

In accordance with 10 CFR 2.790(d), the documentation of findings of your facility's security plan are exempt from public disclosure. Therefore, the Proprietary Information in the inspection report will require that the report not be placed in the Public Document Room and distribution will be limited.

RIVC/PPB
BMutray/slr
12/2/88

W.H.H.
D: DRSS
RBangart
12/5/88

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U.S. Department of the Interior

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The response directed by this letter and the accompanying Notice is 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.

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

Blaine Murray, Chief
Reactor Programs Branch

Enclosures:

- 1. Appendix A - Notice of Violation
- 2. Appendix B - NRC Inspection Report
50-274/88-01

cc entire report:

T. DeBey, Reactor Supervisor
(Same Address)

cc w/summary page only:

Colorado Radiation Control Program Director

bcc copy of entire report:

- RIV Security File
- A. Adams, NRR Project Manager
- R. D. Martin, RA
- R. L. Bangart, DRSS
- Chief, RPB
- Section Chief, SEPS:RPB
- SEPS:RPB File

bcc copy of letter and inspection summary only w/766:

- DRP
- Lisa Shea, RM/ALF
- Section Chief, DRP/A
- RIV File
- MIS
- RSTS Operator
- R. E. Hall, DRSS
- Project Engineer, DRP/A

bcc copy of letter and inspection summary only w/out 766:

- DMB IE-01
- DRS

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GAW