

JUL 14 1986

In Reply Refer To:  
Dockets: 50-72/86-01  
50-407/86-01

Mr. James J. Brophy  
Vice President of Research  
University of Utah  
Salt Lake City, Utah 84112

Gentlemen:

This refers to the inspection conducted by Messrs. H. D. Chaney and B. Murray of this office during the period June 9-12, 1986, of activities authorized by NRC Operating Licenses R-25 and R-126 for the University of Utah's AGN-201 and TRIGA reactors respectively, and to the discussion of our findings with Mr. R. E. Turley, and other members of your staff at the conclusion of the inspection.

Areas examined during the inspection included reactor operations, physical security, radiation protection, and emergency preparedness. Within these areas, the inspection consisted of selective examination of procedures and representative records, interviews with personnel, and observations by the inspectors. The inspection findings are documented in the enclosed inspection report.

During this inspection, it was found that certain of your activities were in violation of NRC requirements and deviated from commitments made to the NRC. The results of the inspection are documented in the enclosed inspection report and its attachment. As discussed in the telephone conversation between Blaine Murray of this office and G. M. Sandquist of your staff on July 2, 1986, we have scheduled an enforcement conference in your office at 1:00 p.m. July 21, 1986, to discuss these apparent violations and deviations.

The material enclosed as an Attachment to the Appendix herewithin contains Safeguards Information as defined by 10 CFR 73.21 and its disclosure to unauthorized individuals is prohibited by Section 147 of the Atomic Energy Act of 1954, as amended. Therefore, the material in the Attachment to the Appendix will not be placed in the Public Document Room.

RIV:FRPS  
HDChaney/cg  
7/8/86

C:FRPS  
BMurray  
7/8/86

D:DRS&S  
RLBangart  
7/11/86

C:RPB  
JEGagliardo  
7/11/86

EO dlp  
DAPowers  
7/12/86

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

Sincerely,

"Original Signed by:"

J. E. Gagliardo, Chief  
Reactor Projects Branch

Enclosure:

Appendix - NRC Inspection Report  
50-72/86-01  
50-407/86-01 w/safeguards attachment

cc report w/o safeguards attachment:

L. F. Anderson, Director  
Bureau of Radiation Health  
Utah Department of Health  
288 North 1460 West  
P. O. Box 16700  
Salt Lake City, Utah 8416-0700

K. J. Schiager  
Radiation Safety Officer  
Radiological Health Department  
100 Orson Spencer Hall  
Salt Lake City, Utah 84112

bcc: Copy of entire report maintained in RIV Security File and sent to:

G. McCorkle, NMSS  
J. Gibson, SSPD/NRR  
IE File  
R. Martin  
Inspector  
Chief, EPSPS  
J. J. Dosa, NRR, Project Manager  
D. Powers

cc of complete report:

Gary Sandquist, Reactor Supervisor  
Merrill Engineering Building  
Department of Mechanical Engineering  
University of Utah  
Salt Lake City, Utah 84112

R. E. Turley, Reactor Administrator  
Merrill Engineering Building  
Department of Mechanical Engineering  
University of Utah  
Salt Lake City, Utah 84112

bcc: RIV - Copy of report w/o attachment which is safeguards information w/766:

RPB	D. Weiss, LFMB (AR-2015)	Section Chief (RPSB)
RIV File	MIS	RSB
RSTS Operator	R&SPB	B. Murray
D. Chaney		

bcc: RIV - Copy of report w/o attachment which is safeguards information w/out 766:

DMB - IE04  
R. L. Bangart, DRS&S  
E. H. Johnson, DRS&P

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