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:

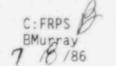
This refers to the inspection conducted by Messrs. H. D. Chaney and B. Murray of this office during the period June 9-12, 1986, of activities authorized by NRC Operating Licenses R-25 and R-126 for the University of Utah's AGN-201 and TRIGA reactors respectively, and to the discussion of our findings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



RLBandart

C:RPB JEGagli rdo 11/86



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VOMB - IE04

R. L. Bangart, DRS&S

E. H. Johnson, DRS&P

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 cc of complete report: Gary Sandquist, Reactor Supervisor Merrill Engineering Building Department of Mechanical Engineering University of Utah Salt Lake City, Utah 8416-0700

K. J. Schiager
Radiation Safety Officer
Radiological Health Department
100 Orson Spencer Hall
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: 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 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:

> ENCLOSURE CONTAINS SAFEGUARDS INFORMATION. UPON SEPARATION THIS PAGE IS DECONTROLLED.