

April 12, 1993

L. J. Callan, Director  
Division of Radiation Safety  
and Safeguards  
NRC-Region IV  
611 Ryan Plaza Drive, Suite 400  
Arlington, Texas 76011-8064

Dear Mr. Callan:

Following a biannual NRC inspection of the University of Utah's AGN-201 (50-072) and TRIGA reactor (50-407), two weaknesses were identified by the inspection team of J. Blair Nicholas (lead inspector) and D. Blair Spitzberg. In accordance with the correspondence dated March 12, 1993, we are providing an analysis of these specified weaknesses. If corrective action is required, the description of that action and a schedule for implementation will be stated.

- Weakness 407/93-01- Rapid identification and prompt classification of emergency events using the licensee's measurable parameters.

*Analysis:* We agree that the weakness as described, exists.

*Corrective Action:* Threshold values measured by the CAM will be used to indicate reaching radiological limits at the site boundary. This should assist in classifying emergency events in a timely manner. As our emergency plan is currently under review by Dr. L. K. Cohen (NRC), we are anticipating extensive revisions which will provide an opportunity to include the classification criteria based on the facility measured parameters.

*Schedule:* The corrective action will be implemented no later than June 30, 1993. Until NRC acceptance of a revised Emergency Plan, implementation of the corrective action will be authorized by the Reactor Supervisor after consultation with the Reactor Safety Committee.

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Department of Mechanical Engineering

MEB 3209  
Salt Lake City, Utah 84112  
(801) 581-6441  
FAX 1-801-581-8692

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PDR ADOCK 05000072  
Q PDR

IE-01  
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- Weakness 407/93-02- Absence of agreement between the licensee and privately owned ambulance company.

*Analysis:* Licensee agrees that the weakness, as described, exists.

*Corrective Action:* A written agreement from Gold Cross Ambulance service stating the service provision for the university community will be obtained.

*Schedule:* Completed. A copy of the Letter-of-Agreement is enclosed for your inspection.

If their any additional questions or comments concerning this matter, please call me at (801)581-6911.

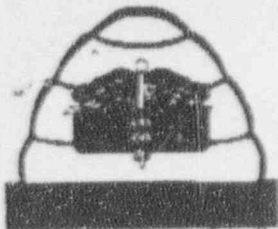
Respectfully,



D.K. Gehmlich, Ph.D.  
Reactor Administrator  
Associate Dean of Engineering

Encl.: Gold Cross Agreement Letter

DKG/cdp



GOLD CROSS AMBULANCE

April 8, 1993

Mr. Wayne Shepherd  
Director Public Safety  
University of Utah  
Building 301  
Salt Lake City, Utah 84112

Dear Mr. Shepherd,

In support of the University of Utah's contingency plan, I wish to verify that Gold Cross Ambulance will continue its service in responding as the current ambulance provider for the University of Utah Nuclear Engineering Laboratory (NEL). Specifically, transporting injured personnel from 1205 Merrill Engineering building to the University Hospital in the event an ambulance transport is required.

Furthermore, a representative of our organization will attend annual non-operating staff training sessions at your request to assure familiarity with NEL's emergency protocol and participate in exercises to help promote continuity within the organization.

If Gold Cross may be of additional service, please do not hesitate to contact me at 975-3600.

Sincerely,

R. Gene Moffitt  
President

RGM/cmb

cc: Ms. Marty Shaub - (same address as above)  
Dr. Gary Sandquist - (1205 Merrill Engineering, SLC, UT 84112)