

October 17, 1985

Docket No.: 50-163

Mr. Keith E. Asmussen  
Licensing Administrator  
GA Technologies, Inc.  
Post Office Box 85608  
San Diego, California 92138

Dear Mr. Asmussen:

SUBJECT: CALIBRATION AND MAINTENANCE OF RADIATION MONITORS, LICENSE  
AMENDMENT

The Commission has issued Amendment No. 35 to Facility Operating License No. R-67 for the GA Technologies, Inc. Mark F TRIGA reactor. The amendment consists of changes to the technical specifications in response to your submittals dated August 26, and September 24, 1985.

The amendment authorizes substitution of temporary radiation detectors and temporary bypass of certain radiation detector reactor scram functions during calibration and required maintenance on the permanent detectors. These changes will permit both calibration and maintenance on the required detector systems during long periods of continuous reactor operation without having to shut the reactor down and thereby interrupt the schedule. This will increase the reliability of the detectors during long reactor operations, and will decrease the likelihood of experiment damage that might be caused by reactor shutdown.

Copies of Amendment No. 35 and the related Safety Evaluation are enclosed.

Sincerely,

Original signed by  
Cecil O. Thomas, Chief  
Standardization & Special  
Projects Branch  
Division of Licensing

Enclosure:

1. Amendment No. 35
2. Safety Evaluation

cc w/enclosures:  
See next page

DISTRIBUTION:

<u>Docket File</u>	OELD	NSIC
NRC PDR	DCrutchfield	EJordan
SSPB/PE	JNGrace	RBarnhart (4)
RCarter	RDiggs/LTremper	ACRS (10)
PAnderson (3)	JPartlow	HDenton
HBerkow	OPA, CMiles	WJones
CThomas	HThompson/FMiraglia	Region V

DL:SSPB  
PAnderson:ac  
10/13/85

DL:SSPB  
RCarter  
10/03/85

DL:SSPB  
HBerkow  
10/17/85

DL:SSPB  
CThomas  
10/17/85

OELD  
M. KARMAN  
10/18/85

8510210181 851017  
PDR ADOCK 05000163  
PDR



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

October 17, 1985

Docket No.: 50-163

Mr. Keith E. Asmussen  
Licensing Administrator  
GA Technologies, Inc.  
Post Office Box 85608  
San Diego, California 92138

Dear Mr. Asmussen:

SUBJECT: CALIBRATION AND MAINTENANCE OF RADIATION MONITORS, LICENSE  
AMENDMENT

The Commission has issued Amendment No. 35 to Facility Operating License No. R-67 for the GA Technologies, Inc. Mark F TRIGA reactor. The amendment consists of changes to the technical specifications in response to your submittals dated August 26, and September 24, 1985.

The amendment authorizes substitution of temporary radiation detectors and temporary bypass of certain radiation detector reactor scram functions during calibration and required maintenance on the permanent detectors. These changes will permit both calibration and maintenance on the required detector systems during long periods of continuous reactor operation without having to shut the reactor down and thereby interrupt the schedule. This will increase the reliability of the detectors during long reactor operations, and will decrease the likelihood of experiment damage that might be caused by reactor shutdown.

Copies of Amendment No. 35 and the related Safety Evaluation are enclosed.

Sincerely,

*Cecil O. Thomas*

Cecil O. Thomas, Chief  
Standardization & Special  
Projects Branch  
Division of Licensing

Enclosure:

1. Amendment No. 35
2. Safety Evaluation

cc w/enclosures:  
See next page

GA Technologies, Inc.

Docket No. 50-163

cc: Attorney General  
555 Capitol Mall  
Sacramento, California 95814

California Department of Health  
ATTN: Chief, Environmental  
Radiation Control Unit  
Radiologic Health Section  
714 P Street, Room 498  
Sacramento, California 95814

Director  
Energy Facilities Siting Division  
Energy Resources Conservation &  
Development Commission  
1516 - 9th Street  
Sacramento, California 95814