

June 24, 1985

Docket No.: 50-163

Mr. William R. Mowry
Licensing Administrator
GA Technologies, Inc.
Post Office Box 85608
San Diego, California 92138

Dear Mr. Mowry:

SUBJECT: CHANGE IN POWER CHANNEL CALIBRATION TIMING

The Commission has issued Amendment No. 34 to Facility Operating License No. R-67 for the GA Technologies, Inc. reactor. The amendment consists of changes to the technical specifications in response to your submittal dated June 4, 1985.

The amendment authorizes performance of the calibration of the power channels by calorimetric or heat balance methods semiannually, but with no interval greater than seven and one-half months, which is consistent with ANSI/ANS 15.1 "Development of Technical Specifications for Research Reactors" (1982). This will eliminate the need to interrupt the experimental program's extended runs for the sole purpose of power channel calibration in relation to the thermal power of the reactor.

Copies of Amendment No. 34 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. 34
2. Safety Evaluation

cc w/enclosures:
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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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GA Technologies, Inc.

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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 408
Sacramento, California 95814

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