



GA Technologies Inc.
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3 June 1985

In Reply
*85 JUN -5 12:35 To: 696-7062

PDR
return to
39655

Dr. William T. Crow
U.S. Nuclear Regulatory Commission
Office of Nuclear Material Safety & Safeguards
Washington, D.C. 20555

Subject: Docket 70-734: SNM-696; Supplement to Request for Amendment of
Certain License Specifications and Related License Conditions.
(6 copies)

Dear Dr. Crow:

On 4/23/85 GA Technologies Inc. (GA) submitted a request for amendment of certain license specifications and related license conditions. After discussions with your staff we submitted additional changes on 5/20/85. As a result of further discussions with your staff, we are submitting further changes to Page II 4-17.

Please substitute this revised II 4-17 for the copy supplied in our 5/20/85 submittal.

We believe that this submission answers all the questions raised by your staff. We look forward to your early approval of this and our April 23 and May 20 request since we are continuing with our plans to implement fully the shutdown of SVA HTGR fuel production by early July 1985.

Thank you for your staff's cooperation in expediting our request. Should there be any additional questions in the matter, please don't hesitate to contact me at (619) 455-2823.

Very truly yours,

William R. Mowry
William R. Mowry
Licensing Administrator

WRM:hc

Enclosure:
Page II 4-17, SNM-696 Specifications Volume.

cc: NRC, Region V

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DESCRIPTION:

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6/7/85 INITIAL et

2. detector and amplifier response to internal "keep alive" source or known external radiation field is not within +100% of expected value.
3. prior to reentry into service following any required maintenance.

The alarm trip levels will be set at levels between 5 mR/hr and 20 mR/hr for non-coincidence systems or they will be set to detect a criticality event specified in 70.24(a)(1) if the system is a coincidence type. The trip levels will be readjusted if the alarm point fails to activate within 25 sec on at least three of four trials.

Any area which meets the criteria of 1, 2 or 3 below and which has prior CRSC approval is exempt from the monitoring system described above.

1. General Spaces

- a. The area shall be a defined nuclearly isolated space, area, laboratory, building or facility established to control SNM activities.
- b. The area shall have established a material balance which shall be limited to not more than 700 grams contained U-235, 500 grams U-233, 400 grams plutonium or 400 grams of a combination thereof.
- c. The area's activity shall be under an approved work authorization.
- d. Administrative and procedural and/or physical constraints exist to preclude the introduction of more than the authorized amount of SNM to the controlled area.