



GA Technologies

GA Technologies Inc.
P.O. BOX 85608
SAN DIEGO, CALIFORNIA 92138
(619) 455-3000

In Reply
Refer To: 696-9008

May 28, 1986

Mr. James L. Montgomery, Chief
Nuclear Materials Safety & Safeguards Branch
U.S. Nuclear Regulatory Commission
Region V
1450 Maria Lane, Suite 210
Walnut Creek, CA 94596

Subject: 70-734: SNM-696; Response to Violation Regarding
Sealing of Ducts and Enclosures.

Reference: NRC Radiological Safety Inspection letter,
Docket 70-734, dated April 30, 1986.

Dear Mr. Montgomery:

This is in response to your letter and Notice of Violation dated April 30, 1986 (see Reference). The Notice of Violation pertained to two enclosures that were not properly sealed nor provided the minimum air flow as required by Condition 29.c of our License SNM-696. License Condition 29.c states, in part, that all openings of ventilation ducts and enclosures which are not completely sealed shall be maintained with a minimum airflow of 25 LFM.

The steps which have been taken to correct the deficiency and avoid future violations of this license condition are explained below. Full compliance was achieved on May 15, 1986.

As corrective action, Fuel Operations personnel completed a detailed inspection of the HTGR Fuel Fabrication facility. Ducts and enclosures which were not properly sealed or ventilated were identified and sealed. This activity was completed on May 14, 1986. On May 15, 1986, Health Physics personnel conducted an independent inspection of the facility, and any enclosure which was found not properly sealed and did not have a minimum airflow rate of 25 LFM was immediately sealed. The airflow rates of unsealed enclosures were also checked by Health Physics on May 15, 1986 to verify that a minimum flow rate of 25 LFM was being provided. All flow rates exceeded 25 LFM. Hence, full compliance was achieved on May 15, 1986.

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The airflow will be checked on a semiannual basis to ensure that the minimum airflow is maintained to unsealed enclosures. A review of the enclosures for proper sealing will be conducted at the same time. These corrective steps should prevent further violations of this license condition.

We trust you will find these corrective measures to be appropriate and satisfactory. If you should have questions, you may contact me at (619) 455-2823.

Very truly yours,

Keith E. Asmussen

Keith E. Asmussen
Manager, Licensing &
Nuclear Compliance

KEA:mlb