

Alliant Techsystems Inc. Tel 304 726-5000 Allegany Ballistics Laboratory 210 State Route 956 Rocket Center, WV 26726-3548 In Reply Refer To: PBO/97-0598

October 23, 1997

US Nuclear Regulatory Commission Region II, Nuclear Materials Licensing Section 101 Marietta Street, Suite 2900 Atlanta, Georgia 30323

Gentlemen:

Request for Amendment to Materials License SUB-1440

This letter is to request amendment of the subject license and inform you of general program description changes as follows:

- 1. Please amend Item 12 to add the following persons under whose supervision the licensed material will be used: Michael E. Lindsay, David M. Shields, and Timothy D. Graves. These persons will supervise the use of licensed material in a second projectile assembly program, which is described below.
- 2. The general program description in the license renewal application dated March 25, 1994, is hereby updated with the following additional information. A second projectile assembly program will be conducted at Allegany Ballistics Laboratory. This program is currently designated as the M829 E3 Projectile Assembly. The operations for this program are analogous to those of the current 120mm TERM-KE program, i.e. DU components will be received in their final finished form, and will be assembled with other non-radioactive components to build the M829 E3 projectile. No machining, sanding, abrading, cutting, smelting etc. operations will be conducted on the DU component.

The radiation protection program currently in place will be utilized on the M829 E3 program. The additional supervisors listed in Item 1. above, and all radiation workers will receive radiation safety training in accordance with 10 CFR 19 and 20 prior to commencement of operations with DU. It is planned to commence operations on or about November 1, 1997. Until such time as the requested license amendment is issued, the licensed material will be used under the supervision of the currently named persons in Item 12 of Amendment 8 to the License SUB-1440. The current license limit of 2200 kg under Item 6A of the license is sufficient to support both assembly programs. No amendment of the quantity is being sought.

A check for the license amendment fee in the amount of \$580.00 is enclosed.

Sincerely,

Vice-President & General Manager

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