



SHIELDALLOY METALLURGICAL CORPORATION

WEST BOULEVARD  
P.O. BOX 768  
NEWFIELD, NJ 08344  
TELEPHONE (609) 692-4200  
FAX (609) 692-4017  
ENVIRONMENTAL/HUMAN RESOURCES  
FAX (609) 697-9025

August 3, 1994

Certified Mail: P 039 851 908  
Return Receipt Requested.

Mr. Gary Comfort  
Division of Industrial & Medical Nuclear Safety  
Office of Nuclear Material Safety & Safeguards  
U.S. NRC  
1 White Flint North  
11555 Rockville Pike  
Rockville, MD 20852

**RE: Application for Amendment of USNRC Source Material License Number SMB-743,  
Docket No. 40-7102**

Dear Mr. Comfort:

Shieldalloy Metallurgical Corporation (SMC) requests amendment of Condition 12 of Source Material License Number SMB-743 to reflect the following administrative changes in its Radiation Protection Program:

1. Overall control and authority for radiological protection at SMC shall reside with Mr. H. Nils Schooley, President SMC.
2. The Radiation Safety Officer for SMC is Mr. C. Scott Eves. A copy of Mr. Eves resume is attached.
3. Authorized users for SMC are:  
David R. Smith  
Bill Grabus  
Al Lashley  
Robert DeGrange  
George E. Cowan  
Robert Nesbitt  
Robert Wright  
Kenneth R. Pugh  
James P. Valenti

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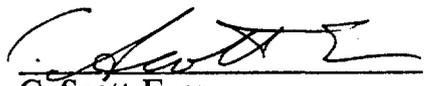
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4. SMC also requests that the source material possession limit be increased from the current possession limits of 34,820 Kg to 45,000 Kg of Uranium-238 and from 303,050 Kg to 370,000 Kg of Thorium-232. The possession limits that SMC is requesting are those that will permit the facility to continue operating at the current level of production for the next five years.

SMC understands that the license amendment fee will be assessed and billed at a later date by the USNRC. Therefore, no fee is enclosed.

If you have any questions, please contact me at 609-692-4200.

Sincerely,

  
C. Scott Eves  
V.P., Environmental Services

  
James P. Valenti  
Environmental Manager

JPV:jin

Attachment

cc: H. Nils Schooley, SMC  
C. Scott Eves, SMC  
David R. Smith, SMC  
John Kinneman, USNRC (Region I)  
Michael A. Finn, Metallurg  
Jay Silberg, Shaw, Pittman, Potts, & Trowbridge  
Carol D. Berger, IEM

**C. Scott Eves**  
**Shieldalloy Metallurgical Corporation**  
**Vice President Environmental Services**

**EMPLOYER**

Shieldalloy Metallurgical Corporation  
12 West Boulevard  
Newfield, NJ 08344  
609-692-4200

**EDUCATION AND TRAINING**

B.A. (Communications) Ramapo College of New Jersey  
"The Management Course" American Management Association  
OSHA "HAZWOPER" training (40 hours) Education & Consulting Resources  
Radiation Officers Safety Course (Fall 1994)

**PROFESSIONAL AFFILIATIONS**

National Fire Protection Association  
International Association of Environmental Managers  
National Environmental Training Association  
International Precious Metals Institute

**EXPERIENCE**

Shieldalloy Metallurgical Corporation - Oversee and direct compliance and strategy efforts for environmental (including radiological) matters for two sites. This included overseeing the preparation and submittal of a Technical Basis Document for the decommissioning of a SDMP site in Ohio, along with the submittal of the Conceptual Decommissioning Plan for the SDMP site in New Jersey. Responsible for the preparation of the Standard Operating Procedures for Radiation Protection for the New Jersey site as well as meeting the requirements consistent with the possession of an operating license from the NRC including personnel and site monitoring, surveys, spill/release response, and emergency plan preparation. Company spokesman at public meetings for EIS conducted for NRC regarding decommissioning alternatives. Participated in NRC inspections and provided responses to inspection report.

Degussa Corporation Metal Group - Participated in the design and installation and reviewed the operation of a system used to recover precious metals from radiologically contaminated labware from DOE sites. Responsible for compliance with all state and federal environmental, Food and Drug Administration, and Department of Transportation requirements along with overseeing the licensing requirements for four sealed source X-ray units.