



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

May 1, 2002

Docket No. 04007102  
Control No. 131139

License No. SMB-743

David R. Smith  
Radiation Safety Officer  
Shieldalloy Metallurgical Corporation  
P.O. Box 768  
Newfield, NJ 08344

**SUBJECT: SHIELDALLOY METALLURGICAL CORPORATION, ACCEPTANCE OF NOTIFICATION REGARDING INTENT TO REMOVE BUILDINGS, CONTROL NO. 131139**

Dear Mr. Smith:

This letter is in reference to your letter dated February 22, 2002 regarding your intent to decontaminate and disassemble specific buildings currently listed as restricted areas in License No. SMB-743. This letter is also in reference to our telephone conference call on April 23, 2002, and the "Work Plan for Decontamination and Disassembly of D111 and D102/112 Production Departments and Flex-Kleen Baghouse," (Accession No. ML021160053) dated April 25, 2002, which your contractor submitted on your behalf to provide additional details and clarifications.

Based on our review of the notification and above stated work plan, we acknowledge that you plan to conduct the decontamination and disassembly activities in accordance with NRC requirements as authorized under your NRC license and applicable radiation safety site procedures. We understand that you are following the criteria in Policy and Guidance Directive FC83-23 for unrestricted release of equipment and material or more conservative criteria as authorized by your license. Further, we understand the site will meet the screening criteria for radionuclides for soil (and soil-like dust) as published in the Federal Register on December 7, 1999 (64 FR 68395). The concentration values for soils are used to demonstrate that your site meets the provisions of 10 CFR 20.1402 (radiological criteria for unrestricted use). Soils with residual contamination below these values (in addition to background) can remain on-site as unrestricted. Note that the screening criteria are not volumetric release criteria for offsite disposal or recycle.

As indicated in your notification letter and as discussed in our telephone conference call, we acknowledge that a final status survey (FSS) following the guidance in NUREG-1575, "Multi-Agency Radiation Survey and Site Investigation Manual (MARSSIM) will be submitted. The intent of the FSS is to support your future amendment request, specific to removing the aforementioned buildings from the permanent restricted areas identified in License No. SMB-743. We request that your FSS plan be submitted prior to initiating your FSS so that we will have a better understanding of how the MARSSIM guidance will be incorporated into your survey.

D. Smith  
Shieldalloy Metallurgical Corporation

2

If you have any questions regarding this letter or the above guidance, please contact Ms. Marie Miller at (610) 337-5205 or by e-mail at [MTM1@nrc.gov](mailto:MTM1@nrc.gov)

As required by 10 CFR 2.790, a copy of this letter will be placed in the NRC Public Document Room and will be accessible from the NRC Web site at <http://www.nrc.gov/reading-rm.html>.

Sincerely,

***Original signed by James Kottan***

Ronald R. Bellamy, Chief  
Decommissioning and Laboratory Branch  
Division of Nuclear Materials Safety

cc:

Jill Lipoti, Ph.D., NJ DEP  
Nancy Stanley, NJ DEP

D. Smith  
Shieldalloy Metallurgical Corporation

3

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