

October 18, 2006

David R. Smith  
Environmental Manager  
Shieldalloy Metallurgical Corporation  
Aluminum Products & Powders Division  
14 West Boulevard, P.O. Box 768  
Newfield, NJ 08344-0768

SUBJECT: ACCEPTANCE FOR TECHNICAL REVIEW OF THE DECOMMISSIONING  
PLAN FOR THE NEWFIELD FACILITY (TAC NO. L52094)

Dear Mr. Smith:

By letter dated June 30, 2006, (ML061980092) Shieldalloy Metallurgical Corporation (SMC) submitted "Supplement to Decommissioning Plan" for the SMC facility in Newfield, NJ. The June 30, 2006, document supplements Rev. 1 of the Decommissioning Plan (DP) (ML053190215) for the Newfield facility, which the U.S. Nuclear Regulatory Commission (NRC) staff rejected on January 26, 2006 (ML060180551). The DP was rejected because our expanded acceptance review identified deficiencies in the document for: dose modeling, surface water hydrology and erosion protection, institutional controls, and financial assurance.

The NRC staff used the guidance in NUREG-1757 (Consolidated NMSS Decommissioning Guidance), Vol. 1, Section 5.3 and the May 15, 2004, interim guidance for a long-term control (LTC) license at the SMC site for conducting its administrative acceptance review of the supplement. We have determined that the information provided in the supplement, along with the DP, is sufficient to begin the technical review. Please note that the technical review may identify omissions in the submitted information or technical issues not identified during the administrative review that require additional information. If you have any questions about this letter, please contact me at (301) 415-7295.

Sincerely,

**/RA/**

Keith I. McConnell, Deputy Director  
Decommissioning Directorate  
Division of Waste Management  
and Environmental Protection  
Office of Federal and State Materials  
and Environmental Management Programs

Docket No.: 04007102  
License No: SMB-743

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