

40-7102



SHIELDALLOY METALLURGICAL CORPORATION

WEST BOULEVARD
P.O. BOX 768
NEWFIELD, NJ 08344
TELEPHONE (609) 692-4200

DAVID R. SMITH
ENVIRONMENTAL MANAGER
Aluminum Products & Powders Division

November 4, 1999

Mr. Theodore S. Sherr, Chief
Licensing and International Safeguards Branch
Division of Fuel Cycle Safety and Safeguards, NMSS
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Re: Survey of Land Area of Shieldalloy Metallurgical Corporation (SMC) Property and Area to be Reforested East of the SMC Site (TAC No. L31245)

Dear Mr. Sherr:

As requested per your letter of October 15, 1999, Shieldalloy Metallurgical Corporation (SMC) is writing to provide you and your staff with an update of our plans and tentative schedules for the referenced surveys. SMC has solicited and received a proposal from our consultant to perform a Multi-Agency Radiation Survey and Site Investigation Manual (MARSSIM) - type survey of the perimeter (outside of our fence) of the Storage Yard. The purpose of this perimeter survey is to document the radiological conditions in that area and demonstrate that licensed radioactive materials are being controlled within the Storage Yard. The schedule for this effort is to complete the sampling and walk-over field survey by the end of this calendar year, weather permitting. This radiological characterization survey report is expected to be finalized prior to the April 2000.

The release survey for the excavated area of the site where the past ferro-vanadium slag (not waste) had been located has been completed with the exception of a small area, approximately 30ft. by 30ft., in the southeast corner. This area was flooded at the time of the final survey. SMC is confident that this small area can be surveyed prior to the end of the year. The release survey report for this excavated area will then be finalized and it is expected to be available by January 21, 2000. SMC plans to forward a copy of this report to your office and to Ms. Marie Miller, U.S. Nuclear Regulatory Commission (USNRC) Region I. At that time USNRC will have the opportunity to conduct confirmatory survey, if they believe it is appropriate and /or warranted. SMC intends to reforest this area, once released, as a portion of its Natural Resource Restoration (NRR) Plan - Upland Area. New Jersey Department of Environmental Protection - Office of Natural Resource Damages' November 21, 1997 letter had approved our NRR Plan

NFOI

PDN APPROV 0407102

Mr. Theodore Sherr
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If you have any questions regarding this matter please do not hesitate to contact me at (856) 692-4200 extension 226.

Sincerely,

David R. Smith
Radiation Safety Officer

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cc:

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