



SHIELDALLOY METALLURGICAL CORPORATION

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U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
FSME/DWMEP/DURLD
11545 Rockville Pike
Rockville, Maryland 20852-2738

**Re: Characterization of Slag and Related Materials in the Storage Yard
Decommissioning Plan, Shieldalloy Metallurgical Corporation, Newfield, NJ**

Dear Sir/Madam:

Please find enclosed one hard copy and one electronic copy (on CD) of the subject memorandum "Characterization of Slag and Related Materials in the Storage Yard," prepared for Shieldalloy Metallurgical Corporation (SMC). The intent of this document is to describe slag characterization activities that have been conducted to date on materials contained within the Storage Yard and describe how the information from those activities will be used in conducting additional analyses of Storage Yard materials. The results of these analyses will ultimately be presented in Rev. 1b of the Decommissioning Plan.

In the meantime, if you have any questions/comments or if I can provide you with additional information, please call me at (856)362-8680.

Sincerely,

David R. Smith
Radiation Safety Officer

cc w/ enc:

- John J. Hayes, Jr – U.S. Nuclear Regulatory Commission (w/ enclosure)
- Hoy E. Frakes – Shieldalloy Metallurgical Corporation (electronic)
- David J. White – Shieldalloy Metallurgical Corporation (electronic)
- Barbara E. Flowers – Shieldalloy Metallurgical Corporation (w/ enclosure)
- Matias F. Travieso-Diaz, Esq. – Pillsbury Winthrop Shaw Pittman (electronic)
- Carol D. Berger, CHP – Integrated Environmental Management, Inc (electronic)
- Jean Oliva, PE – TRC Environmental (electronic)
- Mark Roberts – USNRC Region I (w/ enclosure)

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