



SHIELDALLOY METALLURGICAL CORPORATION

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December 17, 2004

Kenneth L. Kalman
Decommissioning Branch
Division of Waste Management
Office of Nuclear Materials Safety and Safeguards
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Re: Action Plan for Phased Approach (License No. SMB-743, Control No. 132074)

Dear Mr. Kalman:

As we discussed in our last conference call with the U. S. Nuclear Regulatory Commission (USNRC), SMC has prepared a schedule for completing three key components of our revised decommissioning plan. We intend to submit a draft environmental report to the USNRC by April 22, 2005, a draft Chapter 5 on dose modeling by January 28, 2004, and a draft Chapter 6 on the ALARA analysis approximately 45 days after receipt of USNRC input on draft Chapter 5. Attached is the basis for this schedule. Please note that SMC will be required to conduct a site survey of existing topography to support the evaluation of visual impacts of the decommissioning alternatives within the draft environmental report. The overall schedule for preparation of the draft plan is impacted by the time required to complete this effort, as noted in the attached.

Please note that the objective of our phased approach is to receive preliminary input from the USNRC on key sections of the revised decommissioning plan such that the plan itself, once submitted, will be accepted for technical review. Therefore, we have built hold points into the schedule to allow time for USNRC review of the three key components. At this time we anticipate participating in either a meeting or a conference call with you in order to receive and discuss your comments and recommendations.

Shieldalloy will provide you with a schedule for submission of the revised decommissioning plan as soon as we have completed the items on this action plan. We anticipate that the completion of the decommissioning plan would progress quickly after we have achieved a general concurrence from NRC on the Environmental Report and Chapters 5 and 6.

Kenneth L. Kalman
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In the meantime, please do not hesitate to call me at (856) 692-4201, extension 226 if I can answer any questions or provide you with additional information. You can expect to receive our first submission before the end of January.

Sincerely,

A handwritten signature in black ink, appearing to read "David R. Smith". The signature is fluid and cursive, with the first name "David" being the most prominent.

David R. Smith,
Radiation Safety Officer

cc: Eric Jackson
Joe Diegel
Charles L. Harp, Esq. - Archer & Greiner
Carol D. Berger, CHP - Integrated Environmental Management, Inc.
Bill R. Thomas, CHP - Integrated Environmental Management, Inc.
Jean Oliva, PE - TRC
Marie Miller - USNRC Region I

Environmental Report Task	Schedule
Review existing file information for applicability and identify additional data needs Set ground control for new site survey	January 3 – January 14
Conduct site visits to collect additional local, site-specific data, as necessary <ul style="list-style-type: none"> • Noise data • Visual/scenic resource data • Zoning, land use, socioeconomic, transportation data (as necessary) Conduct flyover to perform aerial photography (low sun angle concerns limit time frame in which this task can be conducted; if extensive snow cover is present throughout this period, the scheduling of the flyover could be delayed)	January 17 – February 4
Collect other data from other sources, as necessary <ul style="list-style-type: none"> • Meteorological data • Socioeconomic data 	January 17 – February 4
Prepare site topographic map from aerial photography	February 4 – March 4
Model current and future site conditions under proposed alternatives, as necessary <ul style="list-style-type: none"> • Visual/scenic impacts • Noise impacts • Air quality impacts • Water quality impacts 	January 31 – March 18
Prepare draft report	February 14 – April 1
Conduct internal review	April 4 – April 8
Finalize draft report for submittal to NRC	April 8 - April 22
Conf. Call/Meeting with USNRC	TBD
Revise draft report in accordance with NRC comments and submit with revised Decommissioning Plan	30 business days after conference call/meeting.

Attachment to Shieldalloy Metallurgical Corporation's December 17, 2004 letter to
 Kenneth L. Kalman
 Decommissioning Branch
 DWM-NMSS- USNRC
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Dose Modeling Evaluations	Completion Date
Develop exposure scenarios and input parameters	December 17
Execute RESRAD Code and analyze sensitivities	December 31
Revise text for Chapter 5 of DP	January 7
Incorporate comments on Chapter 5 text	January 24
Distribute Chapter 5 text to USNRC	January 28
Conf. Call/Meeting with USNRC	TBD
Revise draft chapter in accordance with NRC comments and submit with revised Decommissioning Plan	10 business days after conference call/meeting
Decommissioning Alternatives/Rationale	Completion Date
Revise text for Chapter 6 of DP	30 business days after conference call/meeting.
Incorporate comments on Chapter 6 text	10 business days after completion of previous step.
Distribute Chapter 6 text to USNRC	5 business days after completion of previous step
Conf. Call/Meeting with USNRC	TBD
Revise draft chapter in accordance with NRC comments and submit with revised Decommissioning Plan	10 business days after conference call/meeting