

February 9, 2006

MEMORANDUM TO: Daniel M. Gillen, Deputy Director
Division of Waste Management
and Environmental Protection
Office of Nuclear Material Safety
and Safeguards

FROM: Ken Kalman, Project Manager **/RA/**
Division of Waste Management
and Environmental Protection
Office of Nuclear Material Safety
and Safeguards

SUBJECT: MEETING WITH SHIELDALLOY METALLURGICAL CORPORATION
TO DISCUSS THE NEWFIELD FACILITY DECOMMISSIONING PLAN
DEFICIENCIES AND DECOMMISSIONING PATH FORWARD

DATE & TIME: Thursday, March 9, 2006, 1:00 p.m. - 4:30 p.m.

LOCATION: U.S. Nuclear Regulatory Commission (NRC), Headquarters
One White Flint North
Room: O-12B4
11555 Rockville Pike
Rockville, MD 20852-2738

PURPOSE: On January 26, 2006, staff of the Division of Waste Management and Environmental Protection (DWMEP) informed Shieldalloy Metallurgical Corporation (SMC) that the Decommissioning Plan (DP) for its Newfield, New Jersey facility was not being accepted by the DWMEP staff. SMC submitted its revised DP for the Newfield facility in October 2005. Staff conducted a 90-day acceptance review using the Consolidated Office of Nuclear Material Safety and Safeguards Decommissioning Guidance (NUREG-1757) and the May 15, 2004, interim guidance for a long term control license at the SMC site. The acceptance review also included a limited technical review in accordance with DWMEP Decommissioning Directorate procedures. Deficiencies were identified throughout the DP. Major deficiencies were identified in the DP discussion of several technical areas: Dose Modeling; Surface Water Hydrology and Erosion Protection; Institutional Controls; and, Financial Assurance.

During this meeting, NRC Management will meet with SMC to discuss the requirements and a path forward for resubmission of the DP. NRC staff will then discuss the deficiencies noted in its acceptance review.

CATEGORY: The meeting is a Category 1 Meeting that will be open for observation. NRC's Policy Statement, "Enhancing Public Participation in NRC Meetings," effective May 28, 2002, applies to this meeting. The policy statement may be found on NRC's Web site at <http://www.nrc.gov/public-meetings/v67n102p36920.pdf> and contains information regarding visitors and security.

PARTICIPANTS: NRC
Daniel Gillen Ken Kalman Amy Snyder
Duane Schmidt E. Neil Jensen Jon Peckenpaugh
Mary Baty Robert L. Johnson Shamica Walker
Drew Persinko B. Jennifer Davis Chris McKenney
Gregory Suber

Shieldalloy
David Smith Joe Diegel Jay Silberg
Carol Burger

MEETING CONTACT: Ken Kalman, NMSS KLK@NRC.GOV 301-415-6664

Attendance at the meeting by others than those listed above should be made known via telephone to the above contact by February 28, 2006. This step will ensure sufficient copies of the meeting materials are available. Because meetings are sometimes canceled as a result of unforeseen circumstances, contact the coordinator (meeting contact) to confirm that this meeting will occur as scheduled.

Docket No.: 040-07102

Accession Nos.:
Shieldalloy DP, Rev. 1 (ML053190212)
Letter to Shieldalloy on Rejection of Decommissioning Plan (ML060180551)

Enclosure:
Agenda

cc: Shieldalloy Distribution List

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cc: Shieldalloy Distribution List

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NAME	KKalman	SM for CBurkhalter	ASnyder
DATE	02/8/06	02/8/06	02/9/06

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**Agenda for NRC/SMC Meeting
to Discuss SMC Decommissioning Plan,
March 9, 2006**

- 1:00 p.m. Introductions
- 1:15 p.m. General Discussion about Requirements (NRC and Shieldalloy Senior Management)
- 1:30 p.m. Technical Discussions
Sections 1-3 (Kalman)
- Section 4: Radiological Status of the Facility (Peckenpaugh)
- Section 5: Dose Modeling Evaluations (Walker/Thaggard)
- Section 6 & 7: Environmental Information/ALARA Analysis (Schmidt)
- Section 8: Planned Decommissioning Activities (Kalman/ RLJohnson/TJohnson)
- Section 9: Project Management and Organization (Kalman)
- 2:45 p.m. Break
- 3:00 p.m. Technical Discussion (Continued)
- Section 10: Health and Safety Program (Schmidt)
- Section 11: Environmental Monitoring and Control Program (Schmidt)
- Section 12: Radioactive Waste Management Program (Schmidt)
- Section 13: Quality Assurance Program (Schmidt)
- Section 14: Facility Radiation Surveys (Schmidt)
- Section 15: Financial Assurance (RLJohnson/Fredrichs)
- Section 16: Restricted Use and Alternate Criteria (RLJohnson/MBaty)
- Section 17 & 18: Tables and Figures (All)
- Volume III: Environmental Report (Davis/Suber)
- 4:10 p.m. Wrap Up / Follow Up Items (Kalman)
- 4:20 p.m. Opportunity for Public Comment
- 4:30 p.m. Closing Statements

Enclosure

Shieldalloy Metallurgical Corporation Service List

cc:

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