



June 13, 2006
Ref. No. 2501-085

SMA-1018
04007455

Ms. Marjorie McLaughlin
Division of Nuclear Materials Safety
U.S. Nuclear Regulatory Commission, Region I
475 Allendale Road
King of Prussia, PA 19406

L-9

**Subject: Notification of Discovery of Radioactive Materials Beyond the Perimeter of the
Whittaker Site Fence South of Section 1
Control No. 137796**

Dear Ms. McLaughlin:

As previously detailed in a e-mail message and follow up telephone conversation on May 31, 2006, health physics technicians working for EnergySolutions, Whittaker's decommissioning contractor, identified radioactive materials beyond the Whittaker property southern fence line on property owned by Greenville Metals, Inc. on May 26, 2006. This material was identified south of Section 1 of the Whittaker Site and east of the Greenville Metals Melting Shop as identified in a site figure transmitted to you via e-mail on June 1. To date, radioactive materials have been identified up to 50 feet south of the existing fence. Radioactive materials that were discovered lying on or just below the ground surface were collected and relocated and secured within the Whittaker property fence. However, some radioactive materials remain in the area outside the Whittaker property fence. These are larger pieces of radioactive slag on the ground surface or pieces of radioactive slag that are located below the ground surface. A survey form showing the location of several pieces of radioactive materials and providing contact and waist-level dose rates was also transmitted to you via e-mail on June 1.

Mr. Pat Horkman, the EnergySolutions site supervisor, notified Mr. Don Huber, Greenville Metals, Vice President of Manufacturing in person and by a memorandum dated June 1, 2006. The memorandum stated that the NRC has been notified of this discovery and that the NRC stated that, from a regulatory standpoint, the Greenville Metals property fence is adequate for securing the radioactive material. The memorandum also stated that Greenville Metals acknowledge that its employees will not willfully remove radioactive materials from areas not currently enclosed by the Whittaker property fence. Mr. Huber acknowledged this memorandum with his signature and returned to Mr. Horkman on June 12.

Whittaker and Greenville Metals have been in negotiations regarding a site access agreement that will allow EnergySolutions, to conduct work activities on Greenville Metals property. The language of the agreement was agreed to by both parties on June 9, 2006 and EnergySolutions is waiting to receive final executed copies. With the agreement in place, EnergySolutions will perform additional surveys on Greenville Metals property south of Section 1 to identify the perimeter of the impacted area. EnergySolutions will then schedule the installation of additional fencing to enclose the radioactive materials area. EnergySolutions will remediate this area during the remediation of Section 1.



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If you have any additional questions, please call me at 864-235-3695.

Sincerely,

A handwritten signature in cursive script that reads "Kevin E. Taylor for".

Kevin E. Taylor, CHP
EnergySolutions Project Health Physicist
Whittaker License RSO

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KET:lhc

cc: P. Horkman, EnergySolutions
E. Lardiere, Whittaker Corporation
G. Toumey, EnergySolutions