

**From:** "Gerard Toumey" <gtoumey@energysolutions.com>  
**To:** <elardiere@whittaker.com>  
**Date:** Tue, May 30, 2006 4:30 PM  
**Subject:** April 2006 Monthly Status Report

Attached is the Whittaker Project Status Report for April 2006.

Jerry Toumey

Project Manager/Financial Controls

EnergySolutions

801/303-1605

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**CC:** <leonard.geraci@aig.com>, <roger.pennifill@aig.com>, "Marjorie McLaughlin" <MMM3@nrc.gov>, <rmaiers@state.pa.us>, <bwerner@state.pa.us>, <rowoods@state.pa.us>, "Edward Doubleday" <edoubleday@energysolutions.com>, <lpenney@energysolutions.com>, <ktaylor@energysolutions.com>, "Patrick Horkman" <phorkman@energysolutions.com>, "Lori Czyz" <lczyz@energysolutions.com>, <jjk@nrc.gov>

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**From:** "Gerard Toumey" <[gtoumey@energysolutions.com](mailto:gtoumey@energysolutions.com)>  
**Created By:** [gtoumey@energysolutions.com](mailto:gtoumey@energysolutions.com)

**Recipients**

nrc.gov

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MMM3 CC (Marjorie McLaughlin)

JJK CC (James Kottan)

energysolutions.com

lczyn CC (Lori Czyn)

phorkman CC (Patrick Horkman)

ktaylor CC

lpenney CC

edoubleday CC (Edward Doubleday)

state.pa.us

rowoods CC

bwerner CC

rmaiers CC

aig.com

roger.pennifill CC

leonard.geraci CC

whittaker.com

elardiere

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## WHITTAKER DECOMMISSIONING PROJECT

**Date:** May 24, 2006

**To:** E. Lardiere

**Cc:** L. Geraci, R. Pennifill, E. Doubleday, L. Penney, J. Kotton (USNRC), Marjorie McLaughlin (USNRC), R. Maier (PABRP), B. Werner (PABRP), R. Woods (PABRP), P. Horkman, K. Taylor, L. Czyz

**From:** Gerard Toumey  
Project Manager, Whittaker Decommissioning Project

**Subject:** Project Status Report for the month ending April 30, 2006

### Major Activities

The EnergySolutions Site Supervisor and Lead Health Physics Technician mobilized to the site the week of March 27, 2006 with the remainder of the site project team mobilizing the week of April 2.

The initial site activities included site personnel training, site inspection of radiological postings and silt fencing, radiological instrumentation set-up and the receipt of heavy equipment to site.

As a prelude to the first shipping campaign of 2006, miscellaneous metal that had been staged on the Section 3 pad was smeared and cleared. The ISOCS was set up and calibration was completed. The staged waste material was analyzed to generate a new waste profile for shipping.

Waste shipping activities began on Monday, April 24. The planned shipping schedule is Monday through Thursday using 15 trucks per day with a total of approximately 1,280 tons per week shipped. At the end of the first week a total of 1,284 tons was removed from site. This initial shipping campaign is scheduled to last until mid to late May.

When not performing activities directly related to shipping the work crews continue to locate/mark and remove residual source materials (hot spots) in Section 2, perform weekly silt fence inspection, weekly routine surveys, including fence line dose rate surveys.



### **Other Site Activities**

1. EnergySolutions notified the PADEP that it intends to utilize screened soil from the remediation at the Whittaker site as backfill. Soil data that was provided to the PADEP in April, which indicated that there are elevated levels of total cadmium and nickel present in the soil, but, the levels are below the hazardous waste characteristic threshold for cadmium. The PADEP confirmed via telecom on May 2 that the soil as established in the Fill Management Policy could be reused as backfill at the site it was excavated but not at another site. A confirmatory letter of the telecom was sent to the PADEP on May 2.
2. Revision 1 to the Restoration Plan was submitted to the PADEP for review and approval. The Restoration Plan Revision was approved and included as part of restoration waiver EA43-06-004.

### **Previous Site Activities**

1. Whittaker Site Quarterly Inspection for the First Quarter of 2006 was performed during the week of February 13. The NRC reviewed the document and affirmed in a letter dated April 24 that they had no further questions at this time.

### **Planned May 2006 Activities**

1. Shipping of the LLRW staged on the pad is expected to be completed in mid to late May.
2. Meet with the PADEP to discuss future operations in two areas located along the stream bank of the Shenango river.
3. Meet with the NRC for a site inspection of the Whittaker site.
4. Begin Section 2 walkover survey and embankment remediation.
5. Track progress of Access Agreement between Whittaker and Greenville Metals.

Please let me know if you have any questions or require additional information, regarding these activities.

# ENERGY SOLUTIONS



Day one of shipping waste staged on the pad begins. The schedule calls for fifteen truck loads a day carrying an average of 21.5 tons per truck.



Waste pile is being prepared for loading on to trucks.