

From: "Kevin Taylor" <ktaylor@energysolutions.com>
To: <mmm3@nrc.gov>
Date: Wed, May 31, 2006 3:37 PM
Subject: LLRW Discovery at Whittaker Site

Marjorie:

After the last of the staged waste was shipped off-site last week, Pat Horkman (EnergySolutions site supervisor) sent a HP technicians over to Section 1 to start walk-over surveys along the outside of the southern fence line. During the initial survey they found radioactive material at the surface and just below surface approx. 1-2' near the fence line. That material was removed manually (with picks and shovels) and placed inside the fence in Section 3 (staging pad). As the HP technicians continued with the surveys, they started to find that the radioactive material was not just at the fence line or just at the surface either. They found radioactive slag as much as 50' south of the fence line and they found material deeper than 2'. Since EnergySolutions does not have full access to this area, Pat directed the crew to mark areas of elevated radioactivity, continue with their walkover surveys, and only remove the material that can be removed by hand.

We have included this discovery in the Access Agreement that should be reviewed and approved by Whittaker within a couple of days. Then it will require Greenville Metals' approval. In the work described in the Access Agreement, we included expanding the Section 1 fence south to include the newly discovered radioactive materials and remediation of this area along with Section 1.

If you have any questions, please don't hesitate to call.

Regards,

Kevin E. Taylor, PE, CHP
Sr. Health Physicist
EnergySolutions, LLC
17 College St., Suite D
Greenville, SC 29601
864.235.3695 (office)
864.235.8405 (fax)

ktaylor@energysolutions.com

CC: "Gerard Toumey" <gtoumey@energysolutions.com>, "Patrick Horkman" <phorkman@energysolutions.com>

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From: "Kevin Taylor" <ktaylor@energysolutions.com>

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energysolutions.com
phorkman CC (Patrick Horkman)
gtoumey CC (Gerard Toumey)

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