



37-00030-02  
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August 17, 2004

Mrs. Marie Miller  
Nuclear Materials Safety Branch  
U.S. Nuclear Regulatory Commission, Region 1  
475 Allendale Road  
King of Prussia, Pa. 19406-1415

Dear Mrs. Miller:

Attached is the Quotation from Solutient Technologies, LLC that details the scope of work for the continuation of the removal action that was initiated under the EPA Administrative Order By Consent for Removal Response Action as discussed with you via telecon today.

As noted in the telecon with you, I am trying to reach out to Dennis Matlock of the EPA to coordinate this activity.

Safety Light Corporation requests written confirmation from the NRC that you approve this removal project and agree to make the funds available to pay Solutient's invoices up to, but not to exceed, \$179,354 from the Escrow Account within 30 days of date of invoice from Solutient.

If you need any additional information, please contact me.

Very Truly Yours,

Larry Harmon,  
Plant Manager

NMSS/RONI MATERIALC-002

**Solutient**  
Technologies, LLC**SOLUTIENT TECHNOLOGIES, LLC**  
7857 Freedom Ave. NW  
North Canton, Ohio 44720PHONE: (330) 497-5905  
FAX: (330) 497-2045

August 12, 2004

Mr. Larry Harmon  
Safety Light Inc.  
4150-A Old Berwick Road  
Bloomsburg, PA 17815**Subject:** Quote to dispose of low-level radioactive waste and additional waste handling

Dear Larry,

Solutient Technologies (ST) is pleased to provide a quote for performing the functions outlined below:

**Scope**

Safety Light has an inventory of radioactive waste on site, resulting from a sorting and segregation campaign performed by ST in 2003. These waste consist of @ 2656 ft<sup>3</sup> of low-level waste that has been profiled and approved for disposition at Envirocare of Utah. There is an additional inventory of high-level radioactive waste that requires further treatment and segregation prior to disposition. An inventory of this material needs to be updated and the waste configured to reduce any potential exposure issues. The specific area of concern is the loading dock area. At the present time the dose rate is @100 uR/hr.

Solutient will send their Radiation Safety Officer, Waste broker, and Senior HP technician to your facility to perform the following functions:

1. Prep Containers, label, and manifest three loads of low-level radioactive waste. This includes 17 B-25 boxes, 12 B-12 boxes, and 38 55-gallon drums.
2. Coordinate and ship the loads to Envirocare of Utah.
3. Inventory the remaining waste on site.
4. Re-arrange the waste containers in the existing process building and establish shielding to reduce potential exposure issues. This will be accomplished by placing shielding between the containers and the outer wall of the process building. The dose rates will meet the following requirements:
  - Loading Dock to the North = 100 uR/hr (Required).
  - Boundary fence to the South = 210 uR/hr (Required based on dose scenario).
  - Yard area to the East = 480 uR/hr (Based on dose scenario).
  - Area to the West = No minimum requirement but must maintain < 5mr/hr.

**Price**

Solutient Technologies will perform the above scope of work for \$179,354 00. This is a "Not to Exceed" price and includes meeting the end results listed above and the following items:

- Forklift and other equipment and materials required move/load the containers.
- Personal protective equipment including respiratory protection and TLD's.
- Survey Instruments to perform the listed functions.

- Paperwork, labels and materials required for manifesting the shipments.
- Transportation for three (3) loads to Envirocare of Utah.
- Disposal cost for 2656 ft<sup>3</sup> at Envirocare of Utah.
- Travel Cost, Per Diem.

#### **Schedule**

Upon receipt of a valid purchase order, Solutient will be able to mobilize to the site within 10 business days.

#### **Assumptions**

- Solutient Technologies bases the scope of the project on the phone conversations between Mr. Brad Squibb (ST) and Mr. Larry Harmon (Safety Light), and a site visit by Mr. Brad Squibb.
- This job will be performed under the ST Radioactive Materials License.
- All containers will need to be inspected prior to shipment to ensure integrity. Since they have been stored greater than 6 months all 55-gallon drums will be suspect to having corrosion and pinholes. These containers may need to be over packed into 85-gallon drums.

#### **Terms**

Safety Light agrees to provide for adequate workspace and access for completion of the scope of work.

The above services will be invoiced after completion of the work. Payment terms are net 30 days from the date of invoice. This quotation is valid for a period of 45 days from the date of this letter.

We thank you for the opportunity to quote services to you. If you have any questions concerning this quote or any other scope of work, please feel free to contact us at (865) 220-7193.

Sincerely,

SOLUTIENT TECHNOLOGIES, LLC



Brad Squibb  
Radiation Safety Officer

pc:

File