To: Daly, Eric[Daly.Eric@epa.gov]
From: Scott Baskett
Sent: Fri 7/8/2016 5:57:14 PM
Subject: RE: Niagara Falls Boulevard Site (NFB)-Energy Solutions

Eric:

801-550-0109 (Mobile)

801-649-2102 (Office)

Intermodals are IP-1 containers and meet the packaging design criteria to ship Class 7 rad waste. All your waste is either Class 7 or non-regulated DOT depending on the concentration in each shipment. Based on the highest activity concentrations your disclosed to us today, your project does not require any packaging more robust than IP-1 intermodal containers.

Scott

From: Daly, Eric [mailto:Daly.Eric@epa.gov]
Sent: Friday, July 08, 2016 11:47 AM
To: Scott Baskett
Subject: RE: Niagara Falls Boulevard Site (NFB)-Energy Solutions

Thanks Scott.. I don't have your phone info.

Also, you mentioned IP-1 container in our conversation earlier. Aren't the basic intermodal units IP-1? That would be us just verifying that we have low activity waste correct? The other high level waste are Package A and B?

From: Scott Baskett [mailto:sbaskett@energysolutions.com]
Sent: Friday, July 08, 2016 1:41 PM

To: Daly, Eric <Daly.Eric@epa.gov>; Scott Dempsey <Scott_Dempsey@mhfservices.com>
Cc: Bret Rogers <brogers@energysolutions.com>
Subject: RE: Niagara Falls Boulevard Site (NFB)-Energy Solutions

Eric: direct requests for intermodals to my attention. I'll work with our containers folks to turn a quote.

Good discussions with you today. I'll follow-up with a reply email that includes acceptance criteria, profile requirements and a general run down of the process to shipping to our Clive disposal facility.

Regards,

Scott

From: Daly, Eric [mailto:Daly.Eric@epa.gov]
Sent: Friday, July 08, 2016 9:46 AM
To: Scott Baskett; Scott Dempsey
Cc: Bret Rogers
Subject: Niagara Falls Boulevard Site (NFB)-Energy Solutions

It was nice talking to you all today. Attached is the presentation. Please give me the phone number of whomever our contractor would speak to regarding intermodal container rentals.

Thanks

From: Scott Baskett [mailto:sbaskett@energysolutions.com]
Sent: Wednesday, July 06, 2016 3:07 PM
To: Daly, Eric <Daly.Eric@epa.gov>; Scott Dempsey <Scott_Dempsey@mhfservices.com>

Cc: Bret Rogers <brogers@energysolutions.com>
Subject: RE: Niagara Falls Boulevard Site (NFB)

Eric: could we arrange for a call this week to discuss your questions and the likely follow-up? I think we will find a call beneficial for planning and understanding. Friday morning works for me.

Scott

From: Daly, Eric [mailto:Daly.Eric@epa.gov]
Sent: Wednesday, July 06, 2016 10:43 AM
To: Scott Baskett; Scott Dempsey
Subject: Niagara Falls Boulevard Site (NFB)
Importance: High

Good Afternoon:

Thank you both your for prompt responses. As I described to Scott D., I am an On-Scene Coordinator with the USEPA. I have two removal actions in Niagara County, Niagara Falls Boulevard Site and Holy Trinity Cemetery Site. Scott D. was contacted by my contractor, Weston Solutions, last year. The purpose then was to provide site specific data to you in order to estimate T&D cost. Below is a summary of that information.

Energy Solutions *operates the radioactive disposal site in Utah, and probably has the broadest license to receive higher concentrations of more radionuclides. They have been in business for about 25 years under various names, and have had substantial disposal contracts with DOE, EPA, and many industrial clients. By acquisition a few years ago they acquired MHF Logistical Solutions which Weston has used in the past for transportation assistance. The person I spoke with was Scott Dempsey of MHF (724-312-6244).*

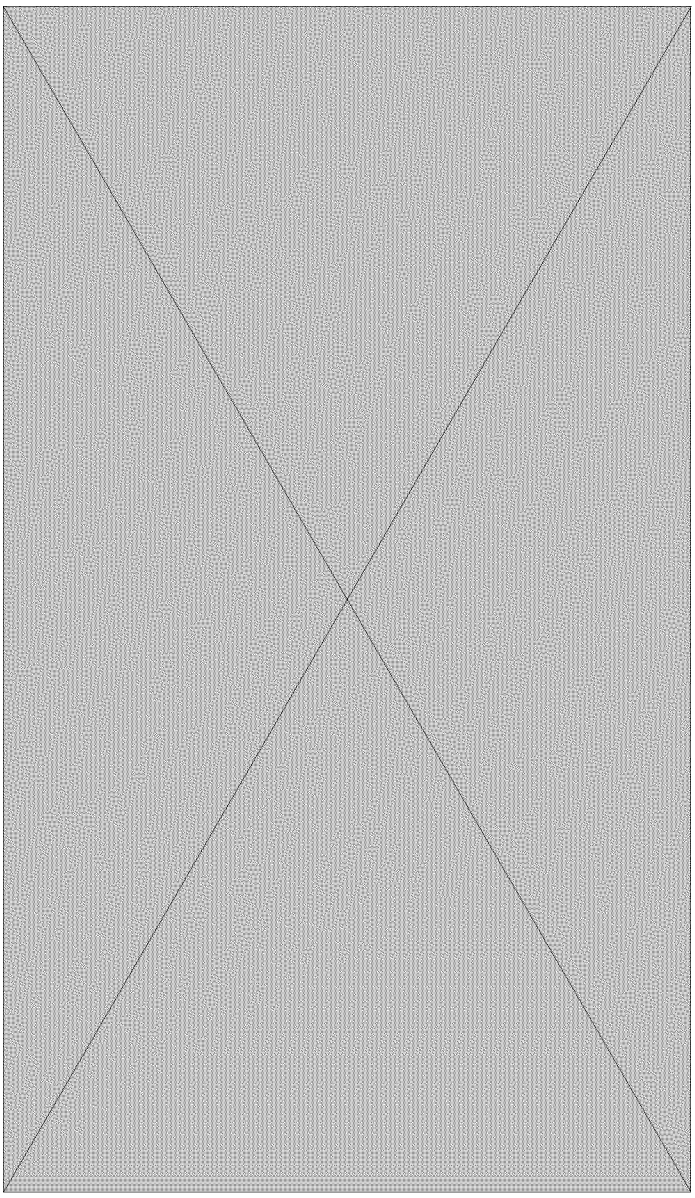
Scott confirmed that while they are a subsidiary of Energy Solutions, they can provide transportation support to other disposal providers.

Scott estimated the cost to package, transport, and dispose of the material in Energy Solutions facility in Clive Utah at $450 to $500 per CY, with the transportation and disposal costs about equal. Scott recommended that the soil be packaged in "lift liners" , also called "super sacks", loaded onto flatbeds, and trucked to one of their rail trans loading facilities, where they would be loaded into gondolas and rail shipped to the Clive disposal site. Assuming 13,000 CY of material, the budgetary estimate is then $5.9 million to $6.5 million.

We have started the removal process at Niagara Falls Boulevard Site and soon will be staging excavated material. We are putting out our lab bids and eventually will bid out the T&D. Any input would be very helpful. Thanks

- Should our T&D coordinator run our lab bid by your company and the other companies to ensure your analytical qualifications are met?

- Can you provide the Waste Acceptance Criteria for the following radionuclides? Do you have a specific Waste Acceptance Criteria for TENORM (Technologically Enhanced Naturally Occurring Radioactive Materials)? Specifically, depleted Thorium.



- What is the size specification for waste received? The material that we plan to T&D is soil, rock/slag, asphalt and potentially concrete.
- What type of container is preferred?
- Weight limits for disposal containers?

Regards,

Eric

"We must, indeed, all hang together, or assuredly we shall all hang separately", Benjamin Franklin

Eric M. Daly
On-Scene Coordinator/Radiological Response Specialist
US Environmental Protection Agency- Region II

ERRD/RPB/PPS
2890 Woodbridge Avenue
Edison, NJ 08837
daly.eric@epa.gov
732-321-4350

From: Scott Baskett [mailto:sbaskett@energysolutions.com]
Sent: Tuesday, July 05, 2016 2:24 PM
To: Scott Dempsey <Scott_Dempsey@mhfservices.com>; Daly, Eric <Daly.Eric@epa.gov>
Subject: Re: Niagra Falls Blvd Site

Thank you Scott.

Eric, the number provided is my mobile and I am available anytime today.

Scott

From: Scott Dempsey <Scott_Dempsey@mhfservices.com>
Sent: Jul 5, 2016 11:08 AM
To: daly.eric@epa.gov

Cc: Scott Baskett
Subject: Niagra Falls Blvd Site

Eric,

Good talking to you this afternoon. I have cc'd Scott Baskett on this email and he can respond to any questions you may have in regards to disposal of material from your site at the EnergySolutions Clive, UT location. He can also be reached at 801.550.0109.

Although we are owned by EnergySolutions, MHF can provide packaging and transportation of the material to your various disposition outlets when you are looking at that part of the project.

Be Safe,

Scott Dempsey

VP, Director of Sales & Marketing

MHF Services, an Energy*Solutions* Company

724.312.6244 cell