

## Roles, Gary W.

---

**From:** Jim Hubbard [REDACTED]  
**Sent:** Thursday, May 08, 2014 12:43 PM  
**To:** Roles, Gary W.  
**Subject:** RE: SSFL Decommissioning Table 2 for USE  
**Attachments:** Table 2 USE.docx  
  
**Importance:** High

Hi Gary,

Sorry for the delay on this. It was the perfect storm of all involved being out of the office then it fell right on a traded-show I was attending.

I have attached the completed table as you requested. Note that with any project and the necessary commitments on volumes, we can be ready for any volumes you are anticipating. Building additional cell space involves permitting, planning and capital, and the permitting and planning is always in the works, but timing for the capital is based on our anticipated need, so planning with us up-front is always best, to assure that there are available volumes which will allow you to lock-in capacity and lower T&D rates vs. splitting up a large project between multiple facilities.

As we discussed there is a lot of permit and acceptance criteria information you can find about each facility at [www.usecology.com](http://www.usecology.com). If you require information beyond what we have easily accessible, please don't hesitate to contact me.

Thanks Very Much

**James H. Hubbard**  
Regional Sales Manager  
National Account Executive  
Catalyst Product Line Manager  
USEcology, Inc.

---

**From:** Roles, Gary W. [REDACTED]  
**Sent:** Wednesday, May 07, 2014 11:51 AM  
**To:** Jim Hubbard  
**Subject:** RE: SSFL Decommissioning Table 2 for USE

Thanks for your help. Any progress?

---

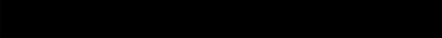
**From:** Jim Hubbard [REDACTED]  
**Sent:** Monday, May 05, 2014 5:52 PM  
**To:** Roles, Gary W.  
**Subject:** RE: SSFL Decommissioning Table 2 for USE

I have not forgotten about this.....

**James H. Hubbard**  
Regional Sales Manager  
National Account Executive  
Catalyst Product Line Manager  
USEcology, Inc.



---

**From:** Roles, Gary W.   
**Sent:** Wednesday, April 30, 2014 9:27 AM  
**To:** Jim Hubbard  
**Subject:** SSFL Decommissioning Table 2 for USE

Jim:

Good talking with you. As mentioned, at this time I am on basically a scouting expedition for purposes of development of an EIS for decommissioning ETEC at SSFL. EIS development is at an early stage.

Attached is a word file for Table 2 as we discussed.

Regards and thanks.

Gary

**Table 2. Example Candidate Waste Treatment and Disposal Facilities**

Site	Location	Approximate Distance (miles)	Waste Types Accepted and Services	Approximate Remaining Landfill Capacity
<i>Nonradioactive Treatment and Disposal Facilities</i>				
Beatty (US Ecology)	Beatty, NV	287	<p>Class I landfill. Accepts a variety of wastes for disposal in bulk solid bulk liquid or containerized forms, including RCRA hazardous waste; asbestos and PCB, California Hazardous, VOC contaminated materials, corrosive wastes and acids and NORM and TENORM material; nonhazardous solid industrial, commercial, and agricultural wastes; and bulk liquids for solidification. Treatment services include liquid solidification, stabilization of metals and other inorganic wastes, chemical oxidation, encapsulation, and PCB transformer processing and recycling.</p> <p>The broad permit allows acceptance of hundreds of wastes codes and the facility and is also operated as a transfer facility for material that cannot be treated and disposed of on-site.</p>	<p>715,000 cubic yards available as of May 2014. Approximately 3.5 years at the current fill rate. Plans are moving forward on the permitting of Cell 14, which will keep ahead of any future needs at any inbound volumes. Capacity is evaluated ongoing and cell build schedules can be modified to accommodate any size future project.</p>
<i>LLW or MLLW Treatment/Disposal Facilities</i>				
US Ecology	Grand View, ID	904	<p>Accepts hazardous, PCB, NORM, TENORM, and NRC-exempt waste for disposal. Treatment services include inorganic waste (e.g., metal) stabilization, organic waste chemical oxidation, debris encapsulation, PCB transformer processing, and liquid waste evaporation.</p> <p>The broad permit allows acceptance of hundreds of wastes codes and the facility and is also operated as a transfer facility for material that cannot be treated and disposed of on-site.</p>	<p>1.5M cubic yards available as of May 2014. Approximately 10M permitted. Approximately 28M cited for future expansion. Future expansion plans will keep</p>

**Table 2. Example Candidate Waste Treatment and Disposal Facilities**

<b>Site</b>	<b>Location</b>	<b>Approximate Distance (miles)</b>	<b>Waste Types Accepted and Services</b>	<b>Approximate Remaining Landfill Capacity</b>
				ahead of any future needs at any inbound volumes. Capacity is evaluated ongoing and cell build schedules can be modified to accommodate any size future project.