

**Section 18**  
**Solid Waste**

Construction of the wind turbines and electrical collector line for the *Revised Oakfield Wind Project* (project) will generate an estimated 985 cubic yards of solid waste consisting of construction debris, packaging material, and associated construction wastes. Clearing of overstory vegetation along the proposed collector right-of-way (ROW) will be required for construction of the new electrical collector line, but most overstory vegetation will be harvested and removed as merchantable forest products or chipped or flailed on site.

In compliance with Maine Department of Environmental Protection solid waste rules, marketable vegetation (timber/pulp) will be removed from the summits and ROW by a wood harvesting contractor. Other clearing-related woodwaste will be shipped off-site for third party use or chipped on-site and broadcast within the Project area. Alternately, non-marketable woody stems may be mowed to complete the necessary clearing of the ROW. Stumps will remain in place except where removal is necessary for placement of a structure or for proper matting or travel, in which case the stumps will be buried as needed on-site. A less than one-acre stump disposal site within the project area is contemplated.

Any general construction debris associated with the project, including packing or transportation materials, will be disposed of at the Juniper Ridge Landfill in Old Town, Maine, or other licensed landfill. Attached as Appendix 18-1 is correspondence from Juniper Ridge Landfill indicating it has the capacity to accept and dispose of waste generated by the project.

Table 18-1 below identifies the types of solid wastes likely to be generated by the project and the estimated total cubic yards of solid waste likely to be generated.

**Table 18-1. Solid Waste\* Generated By This Project  
 To Be Disposed At Juniper Ridge Landfill**

Revised Oakfield Wind Project	
Stumps/Grubbings	NO
Metal Banding	YES
Field Office Trash	YES
Construction Personnel Trash (bottles/cans/plastic)	YES
Building Insulation	YES
Scraps	NO
Disposable Metal	YES
Cable Reels	NO
Scrap Cable	YES
Broken Porcelain	NO
Insulators	YES
Waste Oil and Filters	NO
Damaged Culverts	YES
Tires	YES
Junk	YES
TOTAL ESTIMATED VOLUME:	985 cubic yards

\*Does not include wood chips that maybe used by a third party or chipped on-site and broadcast within the Project area; rock; or earth.

During construction, a qualified waste transporter will be retained by the contractor to place dumpsters along the construction area. Waste will be gathered and placed in the dumpsters by persons working on the project site. The waste collection contractor will retrieve the dumpsters and transport the waste to the Juniper Ridge Landfill, or other licensed landfill.

The only waste generated during operation of the project will be office waste at the Operations and Maintenance building on Thompson Settlement Road in Oakfield. A qualified waste transport firm will be contracted to pick this waste up and transport it to the Oakfield Transfer and Recycling Center.

## **Appendix 18-1**



Operated By NEWSME Landfill Operations, LLC

June 15, 2010

Mr. Brooke Barnes  
Stantec Consulting  
30 Park Drive  
Topsham, Maine 04086

RE: Capacity Statement  
Oakfield Wind Project Amendment  
Oakfield, Maine

Dear Mr. Barnes:

This letter is to confirm that Juniper Ridge Landfill, located in Old Town, Maine has the capacity to accept and dispose of the estimated 985 cubic yards of construction demolition debris material to be generated by the proposed Oakfield Wind Project Amendment.

If you should have any further questions, please feel free to contact me at 862-4200, extension 245.

Sincerely,

Tom Gilbert  
Environmental Compliance Manager  
Juniper Ridge Landfill

Cc: Wayne Boyd, JRL