27 cars filled with wood chips rolled through Essex at 10:30 AM this morning on it’s way to McNeil
The train is run by a diesel fired generator, the train travels From Essex to Burlington to unload the chips at McNeil.
The facility is lined with barbed wire and has a guard at the gate. In the forefront you can see bags of leaves, behind them are mounds of pallets.
On the front are posts telling folks to stay out. And four additional signs.

**WHAT IS BIOMASS?**

Biomass is organic material that can be used to create energy. As a fuel source, it is renewable, locally generated, and keeps wood products out of the waste stream.

**CONSTRUCTION WOOD SCRAP**

**LOGGING WASTE**

**SAWMILL BYPRODUCTS**
WHY IS RENEWABLE BIOMASS A GOOD IDEA FOR VERMONT?

- SOURCES ENERGY LOCALLY
- Keeps our forests healthy
- Reduces our reliance on fossil fuels
- Preserves land for recreation
- Creates jobs in the forest products industry
HOW SUSTAINABLE IS MCNEIL’S BIOMASS?

With careful management, biomass can be a responsible and renewable way to produce energy.

Our foresters ensure sustainable forest management, keeping forests productive for years to come, while preserving wetlands and water quality at harvest sites.

The Department of Fish and Wildlife approves all harvest plans to protect wildlife habitat and to safeguard rare and threatened species.

Air quality controls keep emissions far below legal limits, and the only visible emission from the stacks is a cloud of water vapor.

McNeil wood ash becomes an organic soil conditioner or a base material for building roads.
HOW DOES MCNEIL BIOMASS BENEFIT OUR REGION?

Choosing a renewable, local energy source enriches our regional economy by supporting local logging, transport and energy industries.

We employ 40 people at the McNeil Station...

...and we produce enough energy to power the City of Burlington.

The vast majority of our biomass fuel comes from well-managed forests within 60 miles of the McNeil Station.

Join the conversation about the possibilities of biomass energy! Give us a call at (802) 865-7300 or visit our website, burlontonelectric.com/mcneil
Behind the McNeil Plant the chips, logs and ash are stored. Out of sight from the Public.
In the ½ hour I was there, one truck unloaded pallets and one truck unloaded woodchips.
While in the back at the same time 27 box cars filled with chips were unloaded.
And the smoke continue to cloud the entire area.