

**INDUSTRIAL  
CONSULTANTS  
INC**

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29 GEORGE BENNETT ROAD, LEE, NH 03861 603 365 0251  
wfortuneco.com [indust.consult@rcn.com](mailto:indust.consult@rcn.com)

STATE OF NEW HAMPSHIRE  
SITE EVALUATION COMMITTEE  
Docket No. 209-02

Re: Application of Laidlaw Berlin BioPower, LLC, for a Certificate of Site and Facility for a 70 MW Biomass Fueled Energy Facility in Berlin, Coos County, New Hampshire

OBJECTION TO THE PERMITTING OF THE ABOVE REFERENCED PROJECT AS PROPOSED

NOW COMES INDUSTRIAL CONSULTANTS INC, William Fortune, President and states a follows:

1. The burning of biomass, at 20 to 30 %, efficiency, is not the most useful conversion of biomass. The gasification and the conversion of the gasified biomass into clean fuels, electricity and domestic and industrial heat is 70 to 80 % efficient. The heat can displace the burning of oil for domestic heating and industrial processing.
2. Therefore, the **burning** of biomass for a single product via antiquated combustion in a conventional boiler is a waste of natural resources.
3. The gasification and Fischer-Tropsch process can accept a variety of feedstocks.  
  
The sewer sludge, in some cases, is presently spread on the sides of highways and contains several contaminants.  
  
The gasifier can accept sewer sludge and other feedstocks that are presently placed in landfills.
4. A gasification/Fischer-Tropsch plant requires a higher degree of employee skill than the proposed Laidlaw plant, resulting in better paying jobs.

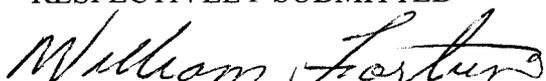
5. The gasification/Fischer-Tropsch process emits fewer pollutants into the atmosphere and the environment through the capture of sulfur and chlorine present in wood. These pollutants and others that are collected are rendered inert by the scrubbing and treatment of the discharge from the gasifier. (elemental sulfur is either treated, sold or placed in landfills)
6. We contend that the acceptance of above referenced application as presented is contrary to the intent of the Laws of the State of New Hampshire.

WHEREFORE:

- A. We request that the Permit be denied at this time.
- B. We request that we be allowed to present our alternative proposal.
- C. We request that our proposed plant design be substituted for the Laidlaw proposed plant.

RESPECTIVELY SUBMITTED

DATED: Aug. 2, 2010

  
William Fortune, President

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