

April 12, 2019

P.O. Box 556  
Southampton, MA 01073

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Commissioner Judith Judson  
Massachusetts Department of Energy Resources  
100 Cambridge Street, Suite 1020  
Boston, MA 02114

**RE: Clean Energy Peak Standard**

Dear Commissioner Judson:

I am writing to express strong opposition to new incentives for biomass power generation through the proposed Clean Energy Peak Standard (CPS). I have summarized the many problems with burning wood for energy succinctly in the following *Huffington Post* articles which are incorporated in this letter by reference. Please read these articles:

[https://www.huffpost.com/entry/burning-trees-to-make-ele\\_b\\_1601275](https://www.huffpost.com/entry/burning-trees-to-make-ele_b_1601275)

[https://www.huffpost.com/entry/biomass-biofuel-biopower\\_b\\_8680774](https://www.huffpost.com/entry/biomass-biofuel-biopower_b_8680774)

The United Nations next month will be releasing a report concluding that rapid decline of the natural world, in large part caused by tree cutting, is even more dire than climate change:

[https://www.huffpost.com/entry/nature-destruction-climate-change-world-biodiversity\\_n\\_5c49e78ce4b06ba6d3bb2d44](https://www.huffpost.com/entry/nature-destruction-climate-change-world-biodiversity_n_5c49e78ce4b06ba6d3bb2d44). We need to stop the carnage.

Furthermore, solutions to climate change are right under our noses in the form of preserving our forests (and coasts): <https://www.independent.co.uk/environment/forests-climate-change-co2-greenhouse-gases-trillion-trees-global-warming-a8782071.html?fbclid=IwAR3Ew7eI0j-TqoQwEnI8NOuzmbscfCOsYXrzwdHEoM8tvOG8gvtvQnwdurg>

You should not ignore the DOER-commissioned Manomet report that demonstrated burning wood for energy hurts the climate for decades: <https://www.manomet.org/wp-content/uploads/2018/03/ManometBiomassPressRel06-09-10-1630.pdf>. We need improvement now, not decades down the road.

Of note, peak energy use is often during the summer (due to air conditioning) when stream flows are at their lowest. Surface water used for cooling biomass plants during peak energy use periods would decimate our rivers.

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Climate change is telling us to stop burning things and destroying life on Earth. DOER should be serving the public rather than special interests such as the timber industry and, in so doing, reject bioenergy schemes that harm citizens' health, finances, and environment.

Sincerely,

A handwritten signature in black ink that reads "Ellen Moyer". The script is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Ellen Moyer, Ph.D., P.E.  
Principal  
Greenenvironment, LLC