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Resident

LD 1202 should not pass. The Am Soc of Civil Engineers recommends non combustion energy sources because all combustion causes air pollution of various kinds and climate change and it decreases oxygen levels which are low per Nat Inst of Health studies. Trees should be conserved to sequester CO₂ and to preserve production of oxygen and for other ecological reasons. When Maine relied on wood energy in the past, Maines land was stripped of trees ! Very bad.

Also: The DEP in the past told me that large sources of energy were allowed to create 1550 mcg/m³ pm₁₀ only without checking pm_{2.5}. (0% of pm₁₀ is pm_{2.5}, so areas around paper milles have been subected to pm_{2.5} levels of 140 mcg/m³ when the clean air act std is 35 mcg/m³. An oversight problem and violation of the law endangering life, health and safety.

Maines environmental groups now favor complete electrification of the heating and transportation sectors of the economy and the electrification is supposed to be from truly clean electric sources like solar, wind, hydro, tides, pumped storage, batteries and non combustion energy sources.

Paper mills can be allowed to use combined heat and power but should check pm_{2.5} concentrations to see that they meet the pm_{2.5} std of the clean air act now and in the future with a safety factor, at the least. Gasification should be used like Colby College uses and whatever air pollution technology is needed or available should be used.

Maine has a terrible history when it comes to biomass electric power and paper mills. The smells have been outrageous !!! and Sur General's have said "There is no safe amount of tobacco smoke". ATSDR directors have said the same warning applies to all smoke. Smoke generally is what you can see or smell.

Many companies who have to burn fuels are compensating by planting trees or buying carbon credits but the problem is not limited to CO₂. Carbon Black soot must also be considered with water vapor now being recognized as warming.

Please submit this as testimony.

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