

## Sundermeyer, Susan

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**From:** Taylor, Michael  
**Sent:** Thursday, March 26, 2009 9:11 AM  
**To:** Sundermeyer, Susan  
**Subject:** FW: Missouri Renewable Energy workshop

Susan:

[Please file this e-mail.](#)

Thanks

Mike

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**From:** Doyle Brown [mailto:Doyle.Brown@mdc.mo.gov]  
**Sent:** Wednesday, March 11, 2009 3:30 PM  
**To:** Taylor, Michael  
**Cc:** Allen, Lisa; Ripperger, Tim; Hoffmann, Mike; Huffman, Mike; Westin, Steve; Miller, Stuart; John Tuttle; Barnickol, Lynn; Fleming, John; Ziehmer, Bob  
**Subject:** RE: Missouri Renewable Energy workshop

Mr. Taylor,

The Missouri Department of Conservation was unable to send someone to Monday's workshop. We have been interested in the development of this rule and how renewable energy sources would be defined. While MDC does not have direct regulatory authority related to the responsible management of privately-owned forests, we have broad constitutional authority in providing guidance in forestry practices and products, for both rural and urban forests.

In your definition section, clean and untreated wood is proposed. This would appear vague and confusing to MDC.

What is clean? (sawed timber, wood without bark, without glues and fasteners, without invasive pests or disease, etc.)

What is considered to be untreated wood? While many forms of chemical treatment are no longer used, some products including pallets may contain chemicals and pesticides. Many wood products, again including pallets, are increasingly using heat treatment to eliminate the presence of pests. Does this jeopardize your definition?

MDC would ask you consider adding the following to your definition. By doing so, the definition would broaden and allow a greater range of woody biomass as a renewable (or sustainable) energy source.

### Proposed definition

7. Clean and untreated wood, such as pallets;[UE: clarify to include pellets][COLIN: include tree trimmings][KCPL comments]

**MDC suggestion:** 7. Wood, free of preservatives, metals, and pesticides, but includes pelletized wood and woody biomass derived from sustainable silvicultural practices such as timber stand thinnings and sawtimber harvest residue provided ***MDC's BMPs for Woody***

**Biomass Harvesting** are followed. All forms of urban wood wastes and sawmill residues would be considered as renewable energy sources.

Thanks, call or respond back if you have questions.

Doyle F. Brown  
Policy Coordinator  
Missouri Department of Conservation  
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**From:** Taylor, Michael [michael.taylor@psc.mo.gov]

**Sent:** Monday, March 09, 2009 4:11 PM

**To:** Ajay Arora; Alex Pennock; Allen Dennis; Andrew Meyer; Anne McKibbin; April Shepherd; Barry Dicker; Barry Matchett; Beth Burka; Beth O'Brien; Beth Soholt; Bill Barbieri; Bill Davis; Bill Loesch; Bill Roush; Bill Roush; Billie LaConte; Billie Sue LaConte; Blake Mertens; Bob Miller; Brad Klein; Brad Lutz; Wilbers, Brenda; Brett McLean; Burton Crawford; Cara Shaefer; Carl Lumley; Carlson, Bob; Charles Peoples; Colin Murchie; Craig Wetmore; D. J. Linton; Beck, Dan; Dan Chiles; Dan Laurent; David Overfelt; Dianna M. Vuylsteke; Donald Johnstone; Doug Healy; Doyle Brown; Duane Highley; Ed Downey; Ed Hedges; Ed Matthews; Eric Thumma; Erin Noble; Frank Lewon; Gaye Suggett; Hans Detweiler; Heather Starnes; Henry Rentz; Henry Robertson; Jay Hasheider; Jayna Long; Jeff Reinkemeyer; Jerry Mendl; Jesse Bermel; Jim Fischer; Johann Scheidt; John Coffman; John Grimwade; Noller, John; Rogers, John; Josh Harden; Joyce Davidson; Juan Gutierrez; Judd Mortiz; Karl Zobrist; Kathleen Henry; Kathleen Logan Smith; Keith Beall; Kelly Walters; Khristine Heisinger; Mantle, Lena; Mills, Lewis; Lisa Langeneckert; Lois Liehti; LuAnn Madsen; Mark Lawlor; Marvin Rollison; Matt Michels; Matthew Brown; Maurice Brubaker; Michelle Harris; Mike Bollenbach; Mike Revak; Mike Whitmore; Dietrich, Natelle\*; Nathan Jones; Oligschlaeger, Mark\*; P. J. Wilson; Pappas, Charles; Patrick McNamara; Paula Haskin; Pete Curtice; Phil Wright; Randy Hughes; Rex Jenkins; Richard Voytas; Richard Wright; Rob Freeman; Rob Land; Robert Boyd; Robert Willen; Roger Clark; Roger Steiner; Ron McLinden; Ron Stimmel; Russ Mitten; Kind, Ryan; Scott Miller; Shaun Chapman; Sierra Club Missouri Chapter; Stacey L Johnson; Stephen Kidwell; Steve Capanna; Dottheim, Steve; Stuart Conrad; Sundermeyer, Susan; Susan Brown; Tim Rush; Tim Wilson; Tony Robyn; Travis Creswell; Troid Edwards; Warren Wood; Wenbin Li; Wendy Tatro; Wind Capital Group; Woods, Shelley; Yuri Horwitz; Zeina El-Azzi

**Subject:** Missouri Renewable Energy workshop

Thanks to everyone that attended today's workshop.

As we discussed, I am attaching the marked-up copy of the draft rule (Rev 4) that was created today. Please provide me any additional comments by Friday, March 20.

Mike Taylor  
573-526-5880