



Robert Hergenrother
<rphrail76@gmail.com
>

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

11/19/2012 11:15 AM

Dear Regional Director, Rick Amido:

I feel very strongly that a strategy to minimize harm to bats should be mandatory, such as changing cut-in speed to reduce bat fatalities, and avoiding the construction of wind turbines on ridges or other migration corridors, and building them less than 60m tall.

I'm certain you are aware of the Bats and Wind Energy Cooperative (www.batsandwind.org). Several scholarly publications regarding curtailment options have been published there, including one which compared the operational cost of raising the minimum wind speed operation for turbine rotation and electricity generation. An article by Dr. Edward Arnett displayed that this curtailment option significantly reduced nightly bat mortality by as much as 90% but had a marginal cost to the utility of only 1% of their annual income. Another study found that ultrasonic deterrents similarly reduced mortality, though not to as great a degree as raising the minimum operational wind speed. I would like to see multiple mitigation methods used in areas where sensitive species might be harmed by wind turbines.

Careful planning of wind energy development is necessary to ensure its sustainability. For this reason I would like to see acoustic, visual and capture-release surveys at proposed wind farm locations whenever possible so that the need for mitigation actions in the future can be reduced. The FWS should create a standardized post-construction survey and reporting protocol for bat and bird fatalities at wind farms which includes daily searches for carcasses and searcher efficiency tests during peak activity and migration windows in areas with sensitive populations.

As a consumer of electrical energy, I would be willing to pay a marginally more expensive utility bill each month for such a reduction in needless death. One of the reasons why sustainable energy sources such as wind, solar, and geothermal energy are so popular with the public is that they are substantially less detrimental on our environment than carbon-emitting energy sources. While I feel that curtailment at low wind speeds and deterrents should be necessary at all wind farms, I particularly feel they should be enforced where endangered, threatened or migrating species occur.

--

Robert Hergenrother
rphrail76@gmail.com



Elaine Long
<luvacat1@yahoo.com
>

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

11/19/2012 09:26 AM

Dear Regional Director, Rick Amido:

I feel very strongly that a strategy to minimize harm to bats should be mandatory, such as <http://www.iberdrolarenewables.us/pdf/bat-study-090512.pdf> changing cut-in speed to reduce bat fatalities, and avoiding the construction of wind turbines on ridges or other migration corridors, and building them less than 60m tall.

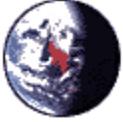
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Elaine Long
luvacat1@yahoo.com



Illena Takahashi
<ictakahashi@sbcglobal.net>

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

11/18/2012 12:09 PM

Dear Regional Director, Rick Amido:

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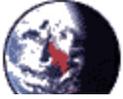
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--

Illena Takahashi
ictakahashi@sbcglobal.net



eugene gonzalez
<gonzalezer@aol.com>

11/18/2012 11:07 AM

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

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--

eugene gonzalez
gonzalezer@aol.com



Tanya Sulikowski
<tanyasulikowski@gmail.com>

11/18/2012 06:08 AM

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

Dear Regional Director, Rick Amido:

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--

Tanya Sulikowski
tanyasulikowski@gmail.com



Mackenzie Hall
<mackenzington@gmail.com>

11/17/2012 10:03 PM

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

Dear Regional Director, Rick Amido:

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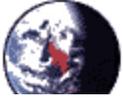
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--

Mackenzie Hall
mackenzington@gmail.com



Barbara Graham
<Olbat413@aol.com>

11/17/2012 09:22 PM

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

Dear Regional Director, Rick Amido:

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Barbara Graham
Olbat413@aol.com



Joan Lansberry
<joanlansberry@yahoo.com>

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

11/17/2012 09:20 PM

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Joan Lansberry
joanlansberry@yahoo.com



Joy McQueen
<joy.mcqueen.72@gmail.com>

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

11/06/2012 01:03 PM

Dear Regional Director, Rick Amido:

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--

Joy McQueen
joy.mcqueen.72@gmail.com



Jennifer Barlow
<clairemonet2008@gmail.com>
ail.com>

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

11/03/2012 02:32 PM

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Jennifer Barlow
clairemonet2008@gmail.com



Amber Gentry
<wouldyoutell@yahoo.com>

10/31/2012 09:43 PM

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

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Amber Gentry
wouldyoutell@yahoo.com



"R.J. Roth"
<jinkochan@gmail.com
>

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

10/30/2012 05:24 PM

Dear Regional Director, Rick Amido:

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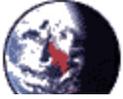
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R.J. Roth
jinkochan@gmail.com



J Beverly
<jbeverly@illinois.edu>

10/27/2012 07:11 PM

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Subject: Bats and Wind Energy

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J Beverly
jbeverly@illinois.edu



Susie Mechler
<Charmedgarden@gmail.com>

10/26/2012 03:30 AM

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cc:
Subject: Bats and Wind Energy

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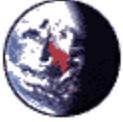
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Susie Mechler
Charmedgarden@gmail.com



Jennifer Spires
<PriestessKanna@aol.com>

10/24/2012 02:43 PM

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Subject: Bats and Wind Energy

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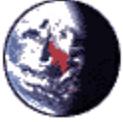
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--

Jennifer Spires
PriestessKanna@aol.com



Annie Brock
<peace1313@gmail.com>
m>

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

10/23/2012 08:46 AM

Dear Regional Director, Rick Amido:

I feel very strongly that a strategy to minimize harm to bats should be mandatory, such as <http://www.iberdrolarenewables.us/pdf/bat-study-090512.pdf> changing cut-in speed to reduce bat fatalities, and avoiding the construction of wind turbines on ridges or other migration corridors, and building them less than 60m tall.

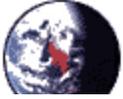
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--

Annie Brock
peace1313@gmail.com



Judy Helms
<devorang@aol.com>
10/21/2012 10:14 AM

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

Dear Regional Director, Rick Amido:

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--

Judy Helms
devorang@aol.com



Angie Vargas
<Angelica.Vargas1776@gmail.com>

10/20/2012 09:57 PM

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

Dear Regional Director, Rick Amido:

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--

Angie Vargas
Angelica.Vargas1776@gmail.com



Celeste Black
<cc.sungirl@verizon.net>
t>

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

10/20/2012 12:39 AM

Dear Regional Director, Rick Amido:

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Celeste Black
cc.sungirl@verizon.net



Marie Rollins
<swtzrollins@yahoo.com>
m>

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

10/19/2012 09:26 PM

Dear Regional Director, Rick Amido:

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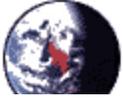
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--

Marie Rollins
swtzrollins@yahoo.com



Tammy Snook
<tsmarie@gmail.com>
10/19/2012 07:46 PM

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

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--

Tammy Snook
tsmarie@gmail.com



benito carriles
<benitocarrilesgarcia@
hotmail.com>

10/19/2012 07:39 PM

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

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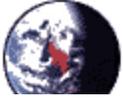
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benito carriles
benitocarrilesgarcia@hotmail.com



Sarah Lowe
<aburrida@gmail.com>

10/19/2012 07:32 PM

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

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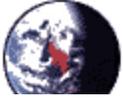
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Sarah Lowe
aburrida@gmail.com



Deborah Whorley
<dkayw@yahoo.com>

10/19/2012 07:20 PM

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

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Deborah Whorley
dkayw@yahoo.com



susan kemp
<smkie@sbcgloibal.net
>

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

10/19/2012 07:04 PM

Dear Regional Director, Rick Amido:

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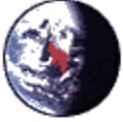
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susan kemp
smkie@sbcgloibal.net



Sarah Kennedy
<sbkennedy@wingeds
onar.com>

10/19/2012 05:50 PM

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

Dear Regional Director, Rick Amido:

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--

Sarah Kennedy
sbkennedy@wingedsonar.com



Karen McIntyre
<kamcintyre@charter.net>

10/19/2012 05:17 PM

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

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Karen McIntyre
kamcintyre@charter.net



Heather Beatty
<beattyheather@yahoo.com>

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

10/19/2012 04:42 PM

Dear Regional Director, Rick Amido:

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Heather Beatty
beattyheather@yahoo.com



kristoff chester
<anarchyway@gmail.com>
om>

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

10/19/2012 02:37 PM

Dear Regional Director, Rick Amido:

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--

kristoff chester
anarchyway@gmail.com



christopher kausch
<chrislovenyc@gmail.com>
om>

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

10/19/2012 02:23 PM

Dear Regional Director, Rick Amido:

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--

christopher kausch
chrislovenyc@gmail.com



Maria Berglund
<Vanessa.miaow.Maria@gmail.com>

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

10/19/2012 02:14 PM

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--

Maria Berglund
Vanessa.miaow.Maria@gmail.com



Ann Mayo
<ann3mayo@gmail.com>
m>

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

10/19/2012 02:14 PM

Dear Regional Director, Rick Amido:

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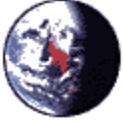
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Ann Mayo
ann3mayo@gmail.com



Ann Dithmer
<anndithmer@yahoo.dk>
k>

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

10/19/2012 02:13 PM

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--

Ann Dithmer
anndithmer@yahoo.dk



Nicole Graziano
<Nikkilefey14@aol.com
>

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

10/19/2012 02:09 PM

Dear Regional Director, Rick Amido:

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--

Nicole Graziano
Nikkilefey14@aol.com



Jill Coumoutso
<birdgrl8@hotmail.com
>

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

10/19/2012 01:24 PM

Dear Regional Director, Rick Amido:

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--

Jill Coumoutso
birdgrl8@hotmail.com



Alexandra Peek
<Shetalks2much@verizon.net>

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

10/19/2012 01:21 PM

Dear Regional Director, Rick Amido:

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Alexandra Peek
Shetalks2much@verizon.net



Gwen Rosewater
<gwenzo61@hotmail.com>

10/19/2012 01:17 PM

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

Dear Regional Director, Rick Amido:

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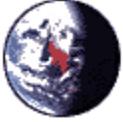
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Gwen Rosewater
gwenzo61@hotmail.com



Claire Schalck
<shadowcrafted@gmail.com>

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

10/19/2012 01:15 PM

Dear Regional Director, Rick Amido:

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Claire Schalck
shadowcrafted@gmail.com



Markus Ohl
<vonmoebius@gmail.com>
om>

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

10/19/2012 01:14 PM

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Markus Ohl
vonmoebius@gmail.com



Ami Colon-Treyge4
<aec102@hotmail.com
>

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

10/19/2012 01:12 PM

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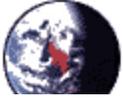
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--

Ami Colon-Treyge4
aec102@hotmail.com



Dori Barnhart
<dorbrnht@aol.com>

10/19/2012 01:11 PM

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

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--

Dori Barnhart
dorbrnht@aol.com



Candace Smith
<forensmith@sbcglobal.net>

10/19/2012 01:08 PM

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

Dear Regional Director, Rick Amido:

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Candace Smith
forensmith@sbcglobal.net



Leo Daher
<leo_daher@hotmail.com>
m>

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

10/19/2012 01:06 PM

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--

Leo Daher
leo_daher@hotmail.com



Laura Grove
<lauragrove@yahoo.com>
m>

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

10/19/2012 01:05 PM

Dear Regional Director, Rick Amido:

I feel very strongly that a strategy to minimize harm to bats should be mandatory, such as changing cut-in speed to reduce bat fatalities, and avoiding the construction of wind turbines on ridges or other migration corridors, and building them less than 60m tall.

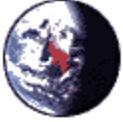
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--

Laura Grove
lauragrove@yahoo.com



mark hedin
<markhedin@yahoo.com>
m>

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

10/19/2012 01:03 PM

Dear Regional Director, Rick Amido:

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--

mark hedin
markhedin@yahoo.com



Pat Rock
<pvschuckmann@web.de>

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

10/19/2012 01:01 PM

Dear Regional Director, Rick Amido:

I feel very strongly that a strategy to minimize harm to bats should be mandatory, such as <http://www.iberdrolarenewables.us/pdf/bat-study-090512.pdf> changing cut-in speed to reduce bat fatalities, and avoiding the construction of wind turbines on ridges or other migration corridors, and building them less than 60m tall.

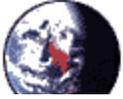
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--

Pat Rock
pvschuckmann@web.de



Danielle Billington
<billi015@umn.edu>

10/19/2012 12:59 PM

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

Dear Regional Director, Rick Amido:

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Danielle Billington
billi015@umn.edu



Kit Benedict
<kittyhawkebass@hotmail.com>

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

10/19/2012 12:57 PM

Dear Regional Director, Rick Amido:

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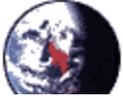
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--

Kit Benedict
kittyhawkebass@hotmail.com



Ann Edwards
<lrtp@yahoo.com>

10/19/2012 12:57 PM

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

Dear Regional Director, Rick Amido:

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--

Ann Edwards
lrtp@yahoo.com



Teresa Hafen
<dragonsunrise@gmail.com>

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

10/19/2012 12:55 PM

Dear Regional Director, Rick Amido:

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--

Teresa Hafen
dragonsunrise@gmail.com



BLANCA TRENCHÉ
<btrenche@hotmail.com>
m>

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

10/19/2012 12:53 PM

Dear Regional Director, Rick Amido:

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--

BLANCA TRENCHÉ
btrenche@hotmail.com



Jane Weems
<jane.weems@mchsi.com>

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

10/19/2012 12:52 PM

Dear Regional Director, Rick Amido:

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--

Jane Weems
jane.weems@mchsi.com



Bayard Catron
<glasshotel@hotmail.com>

10/19/2012 12:51 PM

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

Dear Regional Director, Rick Amido:

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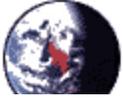
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--

Bayard Catron
glasshotel@hotmail.com



Rachel Rogge
<rdarlin@excite.com>
10/19/2012 12:47 PM

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

Dear Regional Director, Rick Amido:

I feel very strongly that a strategy to minimize harm to bats should be mandatory, such as <http://www.iberdrolarenewables.us/pdf/bat-study-090512.pdf> changing cut-in speed to reduce bat fatalities, and avoiding the construction of wind turbines on ridges or other migration corridors, and building them less than 60m tall.

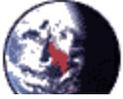
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--

Rachel Rogge
rdarlin@excite.com



Dorothy Hyatt
<dhyatt@batworld.org>

10/19/2012 12:46 PM

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

Dear Regional Director, Rick Amido:

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Dorothy Hyatt
dhyatt@batworld.org



Katarina Head
<Headkatarina@yahoo.com>

10/19/2012 12:45 PM

To: midwestwindhcp@fws.gov
cc:
Subject: Bats and Wind Energy

Dear Regional Director, Rick Amido:

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