From:	Bird, Patrick
To:	Sinclair, John -FS
Cc:	Olson, Shawn -FS; Perron, Ralph -FS; Barnes, Martina -FS; Mckinley, Daniel -FS; Wortman, Eric; McAlpine, Jerrold; Howlett, Careyanne
Subject:	RE: New England Wind Phase I and Phase II Modeling Protocols
Date:	Wednesday, July 13, 2022 1:35:21 PM
Attachments:	image001.png image002.png image003.png image004.png

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Hi John,

I appreciate your review, and we will communicate this information to the developer on your behalf. I'll also include this correspondence in the administrative record for our permitting actions on the New England Wind projects.

We will continue to provide you with updates on these and other offshore wind projects with respect to Clean Air Act permitting as they move through the process. As always, I thank you for you and your team's attention to the materials we send along.

Thanks again,

Pat

Patrick Bird
US EPA Region 1
5 Post Office Square, 05-2
Boston, MA 02109
p: 617-918-1287
e: bird.patrick@epa.gov

From: Sinclair, John -FS <john.sinclair@usda.gov>
Sent: Wednesday, July 13, 2022 3:50 PM
To: Bird, Patrick <Bird.Patrick@epa.gov>
Cc: Olson, Shawn -FS <shawn.olson@usda.gov>; Perron, Ralph -FS <ralph.perron@usda.gov>; Barnes, Martina -FS <martina.barnes@usda.gov>; Mckinley, Daniel -FS <daniel.mckinley@usda.gov>
Subject: FW: New England Wind Phase I and Phase II Modeling Protocols

Pat,

Thank you for the opportunity to review the modeling protocol for New England Wind, consisting of the Park City and Commonwealth Wind projects. I am the Federal Land Manager responsible for the management of the Lye Brook Class I Wilderness Areas.

We have reviewed the modeling protocol, which was received on May 11, 2022. Our understanding

is that the shortest distance between the Lye Brook Class I area receptors and the nearest proposed turbine for both project is approximately 300 km. Based on the information provided, the highest emissions occur during construction and drop significantly after construction is completed. Further, proposed emission calculations appear to be very conservative, and include total maximum emissions from the proposed construction of wind turbines, which are 1 km apart, as well as all associated mobile sources.

Due to the information listed above, and considering the temporary nature of the emissions, as well as the long-term emission reduction that will occur once the wind project is complete, the US Forest Service will not be requesting Air Quality Related Values analyses for this project.

Please keep us informed of any significant changes in this project, as well as any other proposal which may have an impact on either the Lye Brook, Great Gulf, or Presidential Range-Dry River Wilderness Areas.

I appreciate the efforts of the U.S. EPA Region 1 staff to work with Forest Service air quality specialists on this project and the continued open communication. I look forward to continuing to work closely with U.S. EPA Region 1 in the future to reduce air pollution and the associated impacts to the Green Mountain National Forest.

John

John Sinclair
Forest Supervisor

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Green Mountain and Finger Lakes National Forests

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Caring for the land and serving people

From: Bird, Patrick <Bird.Patrick@epa.gov>
Sent: Wednesday, May 11, 2022 12:38 PM
To: Perron, Ralph -FS <ralph.perron@usda.gov>; Sinclair, John -FS <john.sinclair@usda.gov>; Ibarguen, Derek -FS <derek.ibarguen@usda.gov>; Allen, Tim <tim_allen@fws.gov>; John_Notar@nps.gov; kirsten_king <kirsten_king@nps.gov>; Stacy, Andrea <andrea_stacy@nps.gov>; holly_salazer@nps.gov; Bill_Gawley@nps.gov; Anderson, Bret -FS <bret.a.anderson@usda.gov>; Meyer, Mark E <Mark_E_Meyer@nps.gov>
Cc: Wortman, Eric <Wortman.Eric@epa.gov>; Jay McAlpine <mcalpine.jay@epa.gov>; geri <geri@gedenslaw.com>; AJ Jablonowski <ajablonowski@epsilonassociates.com>; Abbegail Nack <anack@epsilonassociates.com>; HOFFMAN, CHRISTINA <christina.hoffman@avangrid.com>;

WILSON, STEPHANIE <stephanie.wilson@avangrid.com>
Subject: [External Email]FW: New England Wind Phase I and Phase II Modeling Protocols

[External Email]
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Federal Land Managers,

I wanted to provide you with a revised modeling protocol that's been submitted to EPA Region 1 for New England Wind, consisting of the Park City and Commonwealth Wind projects. We'll be reviewing the revised protocol and providing comments, as necessary. Our plan is to schedule a meeting with the applicant after we complete our review, and I intent to invite Federal Land Managers to that meeting.

I welcome your feedback on the protocol.

Thanks, and feel free to reach out if you have any questions.

Pat

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From: Joseph Sabato <JSabato@epsilonassociates.com>
Sent: Monday, May 9, 2022 8:10 PM
To: McAlpine, Jerrold <McAlpine.Jay@epa.gov>
Cc: Bird, Patrick <Bird.Patrick@epa.gov>; Wortman, Eric <Wortman.Eric@epa.gov>; geri <geri@gedenslaw.com>; AJ Jablonowski <ajablonowski@epsilonassociates.com>; Abbegail Nack <anack@epsilonassociates.com>; HOFFMAN, CHRISTINA <christina.hoffman@avangrid.com>; WILSON, STEPHANIE <stephanie.wilson@avangrid.com>
Subject: New England Wind Phase I and Phase II Modeling Protocols

Jay –

Please find attached the air dispersion modeling protocols describing the air dispersion modeling analyses proposed for New England Wind Phase 1 and New England Wind Phase 2. Also attached is a comment response memo responding to comments received based on EPA's review of the previous air modeling protocol. Please let us know if you have any questions or concerns. We look forward to further discussions.

Regards,
Joe and Abbey

Joseph Sabato, CCM
Senior Consultant

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