



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 1

5 Post Office Square, Suite 100

Boston, MA 02109-3912

SENT VIA ELECTRONIC MAIL

October 7, 2022

Whitney Marsh
Environmental Manager
Revolution Wind, LLC
56 Exchange Terrace, Suite 300
Providence, RI 02903
whima@orsted.com

Re: Completeness Determination for Revolution Wind, LLC's Outer Continental Shelf Air Permit Application

Dear Ms. Marsh,

On May 1, 2022, the U.S. Environmental Protection Agency, Region 1 (EPA) received an Outer Continental Shelf (OCS) air permit application for the Revolution Wind offshore wind farm project for the proposed construction and operation of up to 100 wind turbine generators and supporting equipment for the purposes of generating electricity. The project is located approximately 7.5 nautical miles southwest of Nomans Land Island, Massachusetts.

After review of this initial air permit application, EPA requested additional information from Revolution Wind, LLC (RW) on May 27, 2022, to continue processing it. As part of EPA's May 27, 2022, letter, EPA requested, among other things, an air quality modeling analysis demonstrating compliance with the National Ambient Air Quality Standards (NAAQS), Prevention of Significant Deterioration (PSD) increments, and visibility at the Class I Lye Brook Wilderness Area. EPA and RW continued to meet on a biweekly basis to review the status of the application. On August 12, 2022, EPA received a revised OCS air permit application (that completely replaced its May 2022 application) in response to EPA's May 27, 2022, letter. On September 8, 2022, RW submitted the CALPUFF modeling report which analyzed Class I SILs and visibility from construction emissions to supplement the revised application materials submitted on August 12, 2022. On September 9, EPA notified RW that it was reviewing the modeling information submitted on September 8, 2022, and requested additional information to continue processing the permit application. Subsequent to EPA's notification, on September 9, 2022, RW submitted the Ocean and Coast Dispersion (OCD) modeling report for the operations and maintenance phase to supplement the revised application materials submitted on August 12, 2022. In response to EPA's September 9, 2022 letter, RW submitted additional application materials on September 20 and October 4, 2022.

Pursuant to 40 CFR § 124.3(c), the EPA has reviewed the additional information provided for the Revolution Wind offshore wind farm project under CAA section 328 and the Outer Continental Shelf Air Regulations at 40 CFR part 55 and determined that as of October 7, 2022 the permit application is complete.

Please note that the regulations at 40 CFR § 55.6(a)(1)(i) provide for the applicant to submit all information necessary to perform any analysis or make any determination under 40 CFR § 55.6. Even though your application is deemed complete, EPA may identify in the course of its review further information that will be essential to enable the EPA to continue processing your application and make a permit decision, including information that may be needed to respond to public comments.

In the near term, EPA would like to have follow up conversations, and may require additional information, regarding your October 4, 2022 responses to EPA's comment number 3, 7, and 11 from our September 9, 2022 request for additional information.

We look forward to working with you on the Revolution Wind project. If you have any questions, please contact Eric Wortman of my staff at (617) 918-1624 or wortman.eric@epa.gov.

Sincerely,

Patrick Bird, Manager
Air Permits, Toxics, & Indoor Programs Branch

cc: Marc Wallace, Tech Environmental (via email)
Kathrine Mears, Tech Environmental (via email)