

The Balsams Resort
1000 Cold Spring Road
Dixville, NH 03576

December 7, 2022

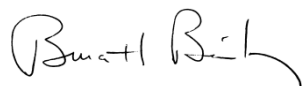
Dear Ms. Campbell:

I have reviewed the attached amended document titled "Operating Plan for Wind Turbine Icing" dated 6 December 2022, which outlines a safety plan for managing ski trail access when wind turbine icing exists or may exist. I find the plan to be comprehensive in its approach and reasonable to implement. Therefore, there are no further changes required in my opinion.

Let me add that my professional background spanning over 40 years includes extensive experience with the assessment of icing on wind turbines and associated risks. I was the co-author of the report titled "Ice Throw Risk Assessment for Dixville Peak", which was prepared for Brookfield Renewable Energy in 2015. I have conducted assessments of icing risks for scores of other existing and proposed wind energy projects throughout North America. I have degrees in meteorology and engineering management, and am currently an Executive in Residence with the Atmospheric Sciences Research Center at the University at Albany.

Please do not hesitate to contact me if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Bruce H. Bailey". The signature is written in a cursive style with a large initial "B" and a long horizontal stroke at the end.

Bruce H. Bailey, Ph.D.
Latham, NY
bbailey8@nycap.rr.com



Operating Plan for Wind Turbine Icing

This Operating Plan sets forth how public access to trails within 837' of wind turbines will be managed to address potential turbine icing conditions.

- 1- The Balsams will install a weather station at the top of lift 4 or in closer proximity to wind turbines 5 and 6 which will include temperature, relative humidity, wind speed and direction.
- 2- Weather data will be monitored and logged in 15-minute increments by Dispatch beginning 30 minutes prior to opening lift 4 and during the time the lift remains open. Weather data will also be logged throughout the night and reviewed in the morning prior to opening.
- 3- Prior to opening Lift 4:
 - a. A visual inspection of blades on Turbines 5 and 6 will be made to detect the indications of icing on the blades.
 - b. The ski patrol director or their designee will be responsible for inspection.
 - c. All inspectors will be trained to identify indications of icing.
 - d. If ice is observed the affected trail will be closed.
 - e. If a visual inspection is not possible due to conditions and temperatures are or were 35F or lower during the prior night, the trail will be closed.
- 4- Once the trail is open:
 - a. If the temperature is 35F or below and weather conditions change such that the possibility of icing develops, the turbines will be visually inspected, and the trail closed if icing is observed.
 - b. If the temperature is 35F or lower and the turbines become not visible for more than one hour, the trail will be closed.
- 5- If the trail is closed due to an icing event, it may be reopened when the blades no longer have visible icing.
- 6- In the event the turbines are not operating the trail will be subject to the normal trail open and closed procedures of the resort.
- 7- Whenever this plan indicates a trail closure, the wind turbines creating the need for closure may be shut down in lieu of closing the trail.
- 8- If a wind turbine is restarted while a trail is open and the temperature is 35F or lower, the trail will be closed until the turbine is inspected per #3 above.

Date: 6 December 2022

Mountain Operations: _____