

April 23, 2009

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Jeremy D. Eggleton  
Rachel A. Goldwasser  
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*Via U.S. Mail*

Thomas S. Burack, Chairman  
NH Site Evaluation Committee  
c/o NH Department of Environmental Services  
29 Hazen Drive, P.O. Box 95  
Concord, NH 03302-0095

**Re: *Docket No. 2008-04 - Application of Granite Reliable Power, LLC for a Certificate of Site and Facility for the Granite Reliable Power Wind Park in Coos County, Responses to April 17, 2009 Subcommittee Data Requests***

Dear Chairman Burack:

This letter is submitted in response to two data requests made by the Subcommittee of the Site Evaluation Committee that has been assigned to hear the above-captioned matter. During its public deliberations on April 17, 2009, the Subcommittee asked the Applicant, Granite Reliable Power, LLC ("GRP") to provide information relating to the following matters: 1) the root cause analysis of an event at a wind energy facility owned by GRP's parent company, Noble Environmental Power, in Altona, New York involving two turbines that were damaged; and 2) the status of filings made by GRP with the Federal Aviation Administration ("FAA") to correct erroneous turbine height information previously submitted on applications for an official determination of "No Hazard To Air Navigation" for each turbine location.

**1. Status of Root Cause Analysis of Altona Event**

On the morning of March 6, 2009, the Noble Altona Windpark experienced a loss of power. In response, 63 of the Windpark's 65 turbines shut down as expected. Two turbines, Turbine 42 and Turbine 59, did not respond to the power outage by shutting down immediately. These turbines were

Maureen D. Smith  
(Of Counsel)

Thomas S. Burack, Chairman  
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manufactured by General Electric ("GE") and are equipped with a pitch control system that shuts down the turbine when a loss of power occurs. Without this pitch control system, the wind turbine will spin faster than its design allows. The failure of the two above-mentioned turbines to shut down in response to the power outage on March 6<sup>th</sup> resulted in damage to Turbine 59 and the collapse of Turbine 42. GE's inspection of the pitch control system in Turbine 59 revealed a wiring anomaly that resulted in the pitch control system not responding to the power outage correctly, thus impacting the turbine's ability to shut down. Data from Turbine 42 indicates that it experienced the same wiring anomaly as that found in Turbine 59.

Immediately following the incident (in which no one was injured), Noble secured the site and shut down the entire Noble Altona Windpark. Noble shut down all turbines which might have had a similar wiring anomaly pending confirmation that the turbines were safe to operate. The turbines were brought back on line following written confirmation from GE (the turbine manufacturer) that the turbines did not have the same wiring anomaly and were safe to operate. Engineers from GE's global service, operations, manufacturing and engineering organizations are working to find and examine the root cause of the incident. Because GE is preparing the root cause analysis report, neither Noble nor GRP has control over when GE will deem the root cause analysis complete. However, they understand that it is not unusual for the completion of such reports to take months.

## **2. Status of Revised FAA Forms**

On February 3, 2009, the FAA issued a "Determination of No Hazard to Air Navigation" for each of the 33 turbines that GRP proposes to construct. *See Exhibit Petitioner 2.2, Appendix 41.* On March 30, 2009, GRP submitted revised FAA Form 7460-1 to the FAA for all 33 turbines to correct erroneous information about the height of the V90 turbines that had been previously provided to the FAA and upon which the FAA had relied in issuing its February 3<sup>rd</sup> "No Hazard" determinations. Pip Decker, GRP Project Manager, has corresponded with Mr. Michael Blaich at the FAA concerning the revised forms. According to the FAA website, the agency is in the process of reviewing the revised forms but no specific date has been set for issuing new determinations of "No Hazard" based on the revised turbine height information.

The enclosed documents were downloaded from the FAA's website: <https://oeaaa.faa.gov/oeaaa/external/searchAction.jsp?action=searchProposedCases&searchFor=off&state=NH> and indicate that the status of the review for each turbine location, with one exception, is either "Work In Progress" or "Accepted". The FAA website data indicates that the status of its review of Turbine 10 is "Terminated" which is an error on the part of the FAA. GRP has contacted the FAA about correcting this error. Based upon his communications with Mr. Blaich, Mr. Decker expects that the new "No Net Hazard" determinations will be issued by the FAA for all 33 proposed turbines by the end of May, 2009.

If the Subcommittee has any further questions about the foregoing matters, please do not hesitate to contact me.

Thomas S. Burack, Chairman  
April 23, 2009  
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Very truly yours,



Susan S. Geiger

cc: Service List  
Enclosures

Notice of Proposed Construction or Alteration - Off Airport

Project Name: GRANI-000116449-09

Sponsor: Granite Reliable Power LLC

Details for Case : T1

Show Project Summary

Case Status

ASN: 2009-WTE-3649-OE  
Status: Work In Progress

Date Accepted: 03/30/2009

Date Determined:

Letters: None

Documents: None

Construction / Alteration Information

Notice Of: Construction  
Duration: Permanent  
# Temporary: Months: Days:  
Work Schedule - Start:  
Work Schedule - End:  
State Filing: Not filed with State

Structure Summary

Structure Type: Wind Turbine  
Structure Name: T1  
FCC Number:  
Prior ASN: 2008-WTE-3229-OE

Structure Details

Latitude: 44° 50' 46.07" N  
Longitude: 71° 18' 17.26" W  
Horizontal Datum: NAD83  
Site Elevation (SE): 3063 (nearest foot)  
Structure Height (AGL): 411 (nearest foot)  
Requested Marking/Lighting: White Paint/Synchronized Red Lights

Common Frequency Bands

Low Freq High Freq Freq Unk ERP ERP Unk

Specific Frequencies

Other:

Recommended Marking/Lighting:

Nearest City: Millsfield  
Nearest State: New Hampshire  
Description of Location: South of Route 26 Dixville  
Description of Proposal: Turbine 1 of 33

**Notice of Proposed Construction or Alteration - Off Airport**

Project Name: GRANI-000116449-09

Sponsor: Granite Reliable Power LLC

**Details for Case : T2**

Show Project Summary

**Case Status**

ASN: 2009-WTE-3650-OE  
 Status: Work In Progress

Date Accepted: 03/30/2009  
 Date Determined:  
 Letters: None  
 Documents: None

**Construction / Alteration Information**

Notice Of: Construction  
 Duration: Permanent  
*If Temporary:* Months: Days:  
 Work Schedule - Start:  
 Work Schedule - End:  
 State Filing: Not filed with State

**Structure Summary**

Structure Type: Wind Turbine  
 Structure Name: T2  
 FCC Number:  
 Prior ASN: 2008-WTE-3231-OE

**Structure Details**

Latitude: 44° 50' 41.32" N  
 Longitude: 71° 18' 31.03" W  
 Horizontal Datum: NAD83  
 Site Elevation (SE): 2985 (nearest foot)  
 Structure Height (AGL): 411 (nearest foot)  
 Requested Marking/Lighting: White Paint Only  
*Other:*  
 Recommended Marking/Lighting:  
 Nearest City: Milfield  
 Nearest State: New Hampshire  
 Description of Location: South of Route 26 Dixville  
 Description of Proposal: Turbine 1 of 33

**Common Frequency Bands**

Low Freq	High Freq	Freq Unit	ERP	ERP Unit
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**Specific Frequencies**

Notice of Proposed Construction or Alteration - Off Airport

Project Name: GRANI-000116449-09

Sponsor: Granite Reliable Power LLC

Details for Case : T3

Show Project Summary

Case Status

ASN: 2009-WTE-3651-OE  
Status: Work In Progress

Date Accepted: 03/30/2009  
Date Determined:  
Letters: None  
Documents: None

Construction / Alteration Information

Notice Of: Construction  
Duration: Permanent  
# Temporary: Months: Days:  
Work Schedule - Start:  
Work Schedule - End:  
State Filing: Not filed with State

Structure Summary

Structure Type: Wind Turbine  
Structure Name: T3  
FCC Number:  
Prior ASN: 2008-WTE-3232-OE

Structure Details

Latitude: 44° 50' 32.14" N  
Longitude: 71° 18' 42.48" W  
Horizontal Datum: NAD83  
Site Elevation (SE): 3151 (nearest foot)  
Structure Height (AGL): 411 (nearest foot)  
Requested Marking/Lighting: White Paint/Synchronized Red Lights  
Other:

Common Frequency Bands

Low Freq	High Freq	Freq Unit	ERP	ERP Unit
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Specific Frequencies

Recommended Marking/Lighting:

Nearest City: Millsfield  
Nearest State: New Hampshire  
Description of Location: South of Route 26 Dixville  
Description of Proposal: Turbine 1 of 33

Notice of Proposed Construction or Alteration - Off Airport

Project Name: GRANI-000116449-09

Sponsor: Granite Reliable Power LLC

Details for Case : T4

Show Project Summary

Case Status

ASN: 2009-WTE-3652-OE  
 Status: Work In Progress

Date Accepted: 03/30/2009

Date Determined:

Letters: None

Documents: None

Construction / Alteration Information

Notice Of: Construction  
 Duration: Permanent  
 # Temporary: Months: Days:  
 Work Schedule - Start:  
 Work Schedule - End:  
 State Filing: Not filed with State

Structure Summary

Structure Type: Wind Turbine  
 Structure Name: T4  
 FCC Number:  
 Prior ASN: 2008-WTE-3233-OE

Structure Details

Latitude: 44° 50' 25.94" N  
 Longitude: 71° 18' 57.43" W  
 Horizontal Datum: NAD83  
 Site Elevation (SE): 3211 (nearest foot)  
 Structure Height (AGL): 411 (nearest foot)  
 Requested Marking/Lighting: White Paint Only

Common Frequency Bands

Low Freq	High Freq	Freq Unit	ERP	ERP Unit

Specific Frequencies

Other:

Recommended Marking/Lighting:

Nearest City: Hillsfield

Nearest State: New Hampshire

Description of Location: South of Route 26 Doverille

Description of Proposal: Turbine 1 of 33

**Notice of Proposed Construction or Alteration - Off Airport**

Project Name: GRANI-000116449-09

Sponsor: Granite Reliable Power LLC

**Details for Case : T5**

Show Project Summary

**Case Status**

ASN: 2009-WTE-3653-OE  
 Status: Work In Progress

Date Accepted: 03/30/2009

Date Determined:

Letters: None

Documents: None

**Construction / Alteration Information**

Notice Of: Construction

Duration: Permanent

# Temporary: Months: Days:

Work Schedule - Start:

Work Schedule - End:

State Filing: Not filed with State

**Structure Summary**

Structure Type: Wind Turbine

Structure Name: T5

FCC Number:

Prior ASN: 2008-WTE-3234-OE

**Structure Details**

Latitude: 44° 50' 18.45" N

Longitude: 71° 19' 2.44" W

Horizontal Datum: NAD83

Site Elevation (SE): 3363 (nearest foot)

Structure Height (AGL): 411 (nearest foot)

Requested Marking/Lighting: White Paint/Synchronized Red Lights

Other:

Recommended Marking/Lighting:

Nearest City: Millsfield

Nearest State: New Hampshire

Description of Location: South of Route 26 Dixville

Description of Proposal: Turbine 1 of 33

**Common Frequency Bands**

Low Freq	High Freq	Freq Unit	ERP	ERP Unk
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**Specific Frequencies**



**Notice of Proposed Construction or Alteration - Off Airport**

Project Name: GRANI-000116449-09

Sponsor: Granite Reliable Power LLC

**Details for Case : T6**

Show Project Summary

**Case Status**

ASN: 2009-WTE-3654-OE  
 Status: Work In Progress

Date Accepted: 03/30/2009  
 Date Determined:  
 Letters: None  
 Documents: None

**Construction / Alteration Information**

Notice Of: Construction  
 Duration: Permanent  
 \*Temporary: Months: Days:  
 Work Schedule - Start:  
 Work Schedule - End:  
 State Filing: Not filed wkh State

**Structure Summary**

Structure Type: Wind Turbine  
 Structure Name: T6  
 FCC Number:  
 Prior ASN: 2008-WTE-3235-OE

**Structure Details**

Latitude: 44° 50' 8.89" N  
 Longitude: 71° 19' 4.29" W  
 Horizontal Datum: NAD83  
 Site Elevation (SE): 3473 (nearest foot)  
 Structure Height (AGL): 411 (nearest foot)  
 Requested Marking/Lighting: White Paint Only

**Common Frequency Bands**

Low Freq	High Freq	Freq Unit	ERP	ERP Unit
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**Specific Frequencies**

**Other:**

**Recommended Marking/Lighting:**

Nearest City: Millsfield  
 Nearest State: New Hampshire  
 Description of Location: South of Route 26 Dixville  
 Description of Proposal: Turbine 1 of 33

Notice of Proposed Construction or Alteration - Off Airport

Project Name: GRANI-000116449-09

Sponsor: Granite Reliable Power LLC

Details for Case : T7

Show Project Summary

Case Status

ASN: 2009-WTE-3655-OE  
Status: Work In Progress

Date Accepted: 03/30/2009  
Date Determined:  
Letters: None  
Documents: None

Construction / Alteration Information

Notice Of: Construction  
Duration: Permanent  
If Temporary: Months: Days:  
Work Schedule - Start:  
Work Schedule - End:  
State Filing: Not filed with State

Structure Summary

Structure Type: Wind Turbine  
Structure Name: T7  
FCC Number:  
Prior ASN: 2008-WTE-3236-OE

Structure Details

Latitude: 44° 50' 1.85" N  
Longitude: 71° 19' 7.97" W  
Horizontal Datum: NAD83  
Site Elevation (SE): 3423 (nearest foot)  
Structure Height (AGL): 411 (nearest foot)  
Requested Marking/Lighting: White Paint/Synchronized Red Lights  
Other:  
Recommended Marking/Lighting:  
Nearest City: Millsfield  
Nearest State: New Hampshire  
Description of Location: South of Route 26 Dixville  
Description of Proposal: Turbine 1 of 33

Common Frequency Bands

Low Freq High Freq Freq Unit ERP ERP Unk

Specific Frequencies

Notice of Proposed Construction or Alteration - Off Airport

Project Name: GRANI-000116449-09

Sponsor: Granite Reliable Power LLC

Details for Case : T8

Show Project Summary

Case Status

ASN: 2009-WTE-3656-OE  
Status: Work In Progress

Date Accepted: 03/30/2009

Date Determined:

Letters: None

Documents: None

Construction / Alteration Information

Notice Of: Construction

Duration: Permanent

*If Temporary:* Months: Days:

Work Schedule - Start:

Work Schedule - End:

State Filing: Not filed with State

Structure Summary

Structure Type: Wind Turbine

Structure Name: T8

FCC Number:

Prior ASN: 2008-WTE-3237-OE

Structure Details

Latitude: 44° 48' 4.20" N

Longitude: 71° 18' 49.45" W

Horizontal Datum: NAD83

Sike Elevation (SE): 3465 (nearest foot)

Structure Height (AGL): 411 (nearest foot)

Requested Marking/Lighting: White Paint/Synchronized Red Lights

*Other:*

Recommended Marking/Lighting:

Nearest City: Millsfield

Nearest State: New Hampshire

Description of Location: South of Route 26 Dixville

Description of Proposal: Turbine 1 of 33

Common Frequency Bands

Low Freq	High Freq	Freq Unk	ERP	ERP Unk

Specific Frequencies

Notice of Proposed Construction or Alteration - Off Airport

Project Name: GRANI-000116449-09

Sponsor: Granite Reliable Power LLC

Details for Case : T9

Show Project Summary

Case Status

ASN: 2009-WTE-3657-OE  
Status: Work In Progress

Date Accepted: 03/30/2009

Date Determined:

Letters: None

Documents: None

Construction / Alteration Information

Notice Of: Construction

Duration: Permanent

If Temporary: Months: Days:

Work Schedule - Start:

Work Schedule - End:

State Filing: Not filed with State

Structure Summary

Structure Type: Wind Turbine

Structure Name: T9

FCC Number:

Prior ASN: 2008-WTE-3238-OE

Structure Details

Latitude: 44° 47' 52.46" N

Longitude: 71° 18' 52.40" W

Horizontal Datum: NAD83

Site Elevation (SE): 3395 (nearest foot)

Structure Height (AGL): 411 (nearest foot)

Requested Marking/Lighting: White Paint Only

Other:

Recommended Marking/Lighting:

Nearest City: Millsfield

Nearest State: New Hampshire

Description of Location: South of Route 26 Doverville

Description of Proposal: Turbine 1 of 33

Common Frequency Bands

Low Freq High Freq Freq Unk ERP ERP Unit

Specific Frequencies

Notice of Proposed Construction or Alteration - Off Airport

Project Name: GRANI-000115449-09

Sponsor: Granite Reliable Power LLC

Details for Case : T10

Show Project Summary

Case Status

ASN: 2009-WTE-3658-OE  
Status: Terminated

Date Accepted: 03/30/2009  
Date Determined: 04/17/2009  
Letters: 04/17/2009 TER  
Documents: None

Construction / Alteration Information

Notice Of: Construction  
Duration: Permanent  
Temporary: Months: Days:  
Work Schedule - Start:  
Work Schedule - End:  
State Filing: Not filed with State

Structure Summary

Structure Type: Wind Turbine  
Structure Name: T10  
FCC Number:  
Prior ASN: 2008-WTE-3239-OE

Structure Details

Latitude: 44° 47' 45.53" N  
Longitude: 71° 19' 0.23" W  
Horizontal Datum: NAD83  
Site Elevation (SE): 3307 (nearest foot)  
Structure Height (AGL): 411 (nearest foot)  
Requested Marking/Lighting: White Paint/Synchronized Red Lights

Common Frequency Bands

Low Freq	High Freq	Freq Unit	ERP	ERP Unit
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Specific Frequencies

Other:

Recommended Marking/Lighting:  
Nearest City: Millsfield  
Nearest State: New Hampshire  
Description of Location: South of Route 26 Dixville  
Description of Proposal: Turbine 1 of 33

Notice of Proposed Construction or Alteration - Off Airport

Project Name: GRANI-000116449-09

Sponsor: Granite Reliable Power LLC

Details for Case : T11

Show Project Summary

Case Status

ASN: 2009-WTE-3659-OE  
Status: Work In Progress

Date Accepted: 03/30/2009

Date Determined:

Letters: None

Documents: None

Construction / Alteration Information

Notice Of: Construction  
Duration: Permanent

*If Temporary:* Months: Days:

Work Schedule - Start:

Work Schedule - End:

State Filing: Not filed with State

Structure Summary

Structure Type: Wind Turbine

Structure Name: T11

FCC Number:

Prior ASN: 2008-WTE-3240-OE

Structure Details

Latitude: 44° 47' 39.30" N

Longitude: 71° 19' 7.17" W

Horizontal Datum: NAD83

Site Elevation (SE): 3354 (nearest foot)

Structure Height (AGL): 411 (nearest foot)

Requested Marking/Lighting: White Paint Only

*Other:*

Recommended Marking/Lighting:

Nearest City: Millsfield

Nearest State: New Hampshire

Description of Location: South of Route 26 Dixville

Description of Proposal: Turbine 1 of 33

Common Frequency Bands

Low Freq High Freq Freq Unk ERP ERP Unk

Specific Frequencies

Notice of Proposed Construction or Alteration - Off Airport

Project Name: GRANI-000116449-09

Sponsor: Granite Reliable Power LLC

Details for Case : T12

Show Project Summary

Case Status

ASN: 2009-WTE-3660-OE  
Status: Work In Progress

Date Accepted: 03/30/2009  
Date Determined:  
Letters: None  
Documents: None

Construction / Alteration Information

Notice Of: Construction  
Duration: Permanent  
# Temporary: Months: Days:  
Work Schedule - Start:  
Work Schedule - End:  
State Filing: Not filed with State

Structure Summary

Structure Type: Wind Turbine  
Structure Name: T12  
FCC Number:  
Prior ASN: 2008-WTE-3241-OE

Structure Details

Latitude: 44° 47' 33.58" N  
Longitude: 71° 19' 15.67" W  
Horizontal Datum: NAD83  
Site Elevation (SE): 3327 (nearest foot)  
Structure Height (AGL): 411 (nearest foot)  
Requested Marking/Lighting: White Paint/Synchronized Red Lights

Common Frequency Bands

Low Freq High Freq Freq Unk ERP ERP Unk

Specific Frequencies

Other :

Recommended Marking/Lighting:

Nearest City: Millsfield  
Nearest State: New Hampshire  
Description of Location: South of Route 26 Dixville  
Description of Proposal: Turbine 1 of 33

Notice of Proposed Construction or Alteration - Off Airport

Project Name: GRANI-000116449-09

Sponsor: Granite Reliable Power LLC

Details for Case : T13

Show Project Summary

Case Status

ASN: 2009-WTE-3661-OE  
Status: Work In Progress

Date Accepted: 03/30/2009

Date Determined:

Letters: None

Documents: None

Construction / Alteration Information

Notice Of: Construction

Duration: Permanent

If Temporary: Months: Days:

Work Schedule - Start:

Work Schedule - End:

State Filing: Not filed with State

Structure Summary

Structure Type: Wind Turbine

Structure Name: T13

FCC Number:

Prior ASN: 2008-WTE-3242-OE

Structure Details

Latitude: 44° 47' 25.09" N

Longitude: 71° 19' 12.78" W

Horizontal Datum: NAD83

Site Elevation (SE): 3225 (nearest foot)

Structure Height (AGL): 411 (nearest foot)

Requested Marking/Lighting: White Paint Only

Other:

Recommended Marking/Lighting:

Nearest City: Millsfield

Nearest State: New Hampshire

Description of Location: South of Route 26 Dixville

Description of Proposal: Turbine 1 of 33

Common Frequency Bands

Low Freq	High Freq	Freq Unit	ERP	ERP Unit

Specific Frequencies



Notice of Proposed Construction or Alteration - Off Airport

Project Name: GRANI-000116449-09

Sponsor: Granite Reliable Power LLC

Details for Case : T14

Show Project Summary

Case Status

ASN: 2009-WTE-3662-OE  
Status: Work In Progress

Date Accepted: 03/30/2009  
Date Determined:  
Letters: None  
Documents: None

Construction / Alteration Information

Notice Of: Construction  
Duration: Permanent  
# Temporary: Months: Days:  
Work Schedule - Start:  
Work Schedule - End:  
State Filing: Not filed with State

Structure Summary

Structure Type: Wind Turbine  
Structure Name: T14  
FCC Number:  
Prior ASN: 2008-WTE-3243-OE

Structure Details

Latitude: 44° 47' 15.69" N  
Longitude: 71° 19' 9.41" W  
Horizontal Datum: NAD83  
Site Elevation (SE): 3347 (nearest foot)  
Structure Height (AGL): 411 (nearest foot)  
Requested Marking/Lighting: White Paint Only  
Other:

Common Frequency Bands

Low Freq High Freq Freq Unit ERP ERP Unit

Specific Frequencies

Recommended Marking/Lighting:

Nearest City: Millsfield  
Nearest State: New Hampshire  
Description of Location: South of Route 26 Dboville  
Description of Proposal: Turbine 1 of 33

Notice of Proposed Construction or Alteration - Off Airport

Project Name: GRANI-000116449-09

Sponsor: Granite Reliable Power LLC

Details for Case : T15

Show Project Summary

Case Status

ASN: 2009-WTE-3663-OE  
 Status: Work In Progress

Date Accepted: 03/30/2009  
 Date Determined:  
 Letters: None  
 Documents: None

Construction / Alteration Information

Notice Of: Construction  
 Duration: Permanent  
 If Temporary: Months: Days:  
 Work Schedule - Start:  
 Work Schedule - End:  
 State Filing: Not filed with State

Structure Summary

Structure Type: Wind Turbine  
 Structure Name: T15  
 FCC Number:  
 Prior ASN: 2008-WTE-3244-OE

Structure Details

Latitude: 44° 47' 8.84" N  
 Longitude: 71° 19' 16.55" W  
 Horizontal Datum: NAD83  
 Site Elevation (SE): 3229 (nearest foot)  
 Structure Height (AGL): 411 (nearest foot)  
 Requested Marking/Lighting: White Paint/Synchronized Red Lights  
 Other:  
 Recommended Marking/Lighting:  
 Nearest City: Millsfield  
 Nearest State: New Hampshire  
 Description of Location: South of Route 26 Dixville  
 Description of Proposal: Turbine 1 of 33

Common Frequency Bands

Low Freq	High Freq	Freq Unk	ERP	ERP Unk
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Specific Frequencies

**Notice of Proposed Construction or Alteration - Off Airport**

Project Name: GRANI-000116449-09

Sponsor: Granite Reliable Power LLC

**Details for Case : T16**

Show Project Summary

**Case Status**

ASN: 2009-WTE-3664-OE  
 Status: Work In Progress

Date Accepted: 03/30/2009  
 Date Determined:  
 Letters: None  
 Documents: None

**Construction / Alteration Information**

Notice Of: Construction  
 Duration: Permanent  
 # Temporary: Months: Days:  
 Work Schedule - Start:  
 Work Schedule - End:  
 State Filing: Not filed with State

**Structure Summary**

Structure Type: Wind Turbine  
 Structure Name: T16  
 FCC Number:  
 Prior ASN: 2008-WTE-3245-OE

**Structure Details**

Latitude: 44° 46' 42.13" N  
 Longitude: 71° 18' 35.30" W  
 Horizontal Datum: NAD83  
 Site Elevation (SE): 2819 (nearest foot)  
 Structure Height (AGL): 411 (nearest foot)  
 Requested Marking/Lighting: White Paint/Synchronized Red Lights

**Common Frequency Bands**

Low Freq	High Freq	Freq Unit	ERP	ERP Unit
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**Specific Frequencies**

**Other:**

**Recommended Marking/Lighting:**

Nearest City: Misfield  
 Nearest State: New Hampshire  
 Description of Location: South of Route 26 Dixville  
 Description of Proposal: Turbine 1 of 33

Notice of Proposed Construction or Alteration - Off Airport

Project Name: GRANI-000116449-09

Sponsor: Granite Reliable Power LLC

Details for Case : T17

Show Project Summary

Case Status

ASN: 2009-WTE-3665-OE  
Status: Work In Progress

Date Accepted: 03/30/2009

Date Determined:  
Letters: None  
Documents: None

Construction / Alteration Information

Notice Of: Construction  
Duration: Permanent  
If Temporary: Months: Days:  
Work Schedule - Start:  
Work Schedule - End:  
State Filing: Not filed with State

Structure Summary

Structure Type: Wind Turbine  
Structure Name: T17  
FCC Number:  
Prior ASN: 2008-WTE-3246-OE

Structure Details

Latitude: 44° 46' 34.38" N  
Longitude: 71° 18' 46.46" W  
Horizontal Datum: NAD83  
Site Elevation (SE): 2717 (nearest foot)  
Structure Height (AGL): 411 (nearest foot)  
Requested Marking/Lighting: White Paint Only  
Other:  
Recommended Marking/Lighting:  
Nearest City: Millsfield  
Nearest State: New Hampshire  
Description of Location: South of Route 26 Dixville  
Description of Proposal: Turbine 1 of 33

Common Frequency Bands

Low Freq High Freq Freq Unit ERP ERP Unit

Specific Frequencies

Notice of Proposed Construction or Alteration - Off Airport

Project Name: GRANI-000116449-09

Sponsor: Granite Reliable Power LLC

Details for Case : T18

Show Project Summary

Case Status

ASN: 2009-WTE-3666-OE  
Status: Work In Progress

Date Accepted: 03/30/2009  
Date Determined:  
Letters: None  
Documents: None

Construction / Alteration Information

Notice Of: Construction  
Duration: Permanent  
# Temporary: Months: Days:  
Work Schedule - Start:  
Work Schedule - End:  
State Filing: Not filed with State

Structure Summary

Structure Type: Wind Turbine  
Structure Name: T18  
FCC Number:  
Prior ASN: 2008-WTE-3247-OE

Structure Details

Latitude: 44° 46' 27.69" N  
Longitude: 71° 18' 52.24" W  
Horizontal Datum: NAD83  
Site Elevation (SE): 2733 (nearest foot)  
Structure Height (AGL): 411 (nearest foot)  
Requested Marking/Lighting: White Paint/Synchronized Red Lights

Common Frequency Bands

Low Freq High Freq Freq Unit ERP ERP Unit

Specific Frequencies

Other:  
Recommended Marking/Lighting:

Nearest City: Hillsfield  
Nearest State: New Hampshire  
Description of Location: South of Route 26 Deville  
Description of Proposal: Turbine 1 of 33

Notice of Proposed Construction or Alteration - Off Airport

Project Name: GRANI-000116449-09

Sponsor: Granite Reliable Power LLC

Details for Case : T19

Show Project Summary

Case Status

ASN: 2009-WTE-3667-OE  
 Status: Work In Progress

Date Accepted: 03/30/2009

Date Determined:  
 Letters: None  
 Documents: None

Construction / Alteration Information

Notice Of: Construction  
 Duration: Permanent  
*Temporary*: Months: Days:  
 Work Schedule - Start:  
 Work Schedule - End:  
 State Filing: Not filed with State

Structure Summary

Structure Type: Wind Turbine  
 Structure Name: T19  
 FCC Number:  
 Prior ASN: 2008-WTE-3248-OE

Structure Details

Latitude: 44° 46' 21.62" N  
 Longitude: 71° 18' 55.25" W  
 Horizontal Datum: NAD83  
 Site Elevation (SE): 2785 (nearest foot)  
 Structure Height (AGL): 411 (nearest foot)  
 Requested Marking/Lighting: White Paint Only  
*Other*:  
 Recommended Marking/Lighting:  
 Nearest City: Millsfield  
 Nearest State: New Hampshire  
 Description of Location: South of Route 26 Dixville  
 Description of Proposal: Turbine 1 of 33

Common Frequency Bands

Low Freq	High Freq	Freq Unk	ERP	ERP Unk
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Specific Frequencies

Notice of Proposed Construction or Alteration - Off Airport

Project Name: GRANI-000116449-09

Sponsor: Granite Reliable Power LLC

Details for Case : T20

Show Project Summary

Case Status

ASN: 2009-WTE-3668-OE  
Status: Work In Progress

Date Accepted: 03/30/2009

Date Determined:

Letters: None

Documents: None

Construction / Alteration Information

Notice Of: Construction  
Duration: Permanent

*Temporary*: Months: Days:

Work Schedule - Start:

Work Schedule - End:

State Filing: Not filed wkh State

Structure Summary

Structure Type: Wind Turbine

Structure Name: T20

FCC Number:

Prior ASN: 2008-WTE-3249-OE

Structure Details

Latitude: 44° 46' 15.60" N

Longitude: 71° 18' 53.94" W

Horizontal Datum: NAD83

Site Elevation (SE): 2851 (nearest foot)

Structure Height (AGL): 411 (nearest foot)

Requested Marking/Lighting: White Paint Only

*Other:*

Recommended Marking/Lighting:

Nearest City: Millsfield

Nearest State: New Hampshire

Description of Location: South of Route 26 Dixville

Description of Proposal: Turbine 1 of 33

Common Frequency Bands

Low Freq High Freq Freq Unk ERP ERP Unk

Specific Frequencies

Notice of Proposed Construction or Alteration - Off Airport

Project Name: GRANI-000116449-09

Sponsor: Granite Reliable Power LLC

Details for Case : T21

Show Project Summary

Case Status

ASN: 2009-WTE-3669-OE  
 Status: Accepted

Date Accepted: 03/30/2009  
 Date Determined:  
 Letters: None  
 Documents: None

Construction / Alteration Information

Notice Of: Construction  
 Duration: Permanent  
 # Temporary: Months: Days:  
 Work Schedule - Start:  
 Work Schedule - End:  
 State Filing: Not filed with State

Structure Summary

Structure Type: Wind Turbine  
 Structure Name: T21  
 FCC Number:  
 Prior ASN: 2008-WTE-3250-OE

Structure Details

Latitude: 44° 46' 9.24" N  
 Longitude: 71° 18' 55.46" W  
 Horizontal Datum: NAD83  
 Site Elevation (SE): 2857 (nearest foot)  
 Structure Height (AGL): 411 (nearest foot)  
 Requested Marking/Lighting: White Paint/Synchronized Red Lights

Common Frequency Bands

Low Freq	High Freq	Freq Unit	ERP	ERP Unit

Specific Frequencies

Other:

Recommended Marking/Lighting:

Nearest City: Hillsfield  
 Nearest State: New Hampshire  
 Description of Location: South of Route 26 Dixville  
 Description of Proposal: Turbine 1 of 33



Notice of Proposed Construction or Alteration - Off Airport

Project Name: GRANI-000116449-09

Sponsor: Granite Reliable Power LLC

Details for Case : T22

Show Project Summary

Case Status

ASN: 2009-WTE-3670-OE  
 Status: Accepted

Date Accepted: 03/30/2009

Date Determined:  
 Letters: None  
 Documents: None

Construction / Alteration Information

Notice Of: Construction  
 Duration: Permanent  
*If Temporary:* Months: Days:  
 Work Schedule - Start:  
 Work Schedule - End:  
 State Filing: Not filed with State

Structure Summary

Structure Type: Wind Turbine  
 Structure Name: T22  
 FCC Number:  
 Prior ASN: 2008-WTE-3251-OE

Structure Details

Latitude: 44° 45' 19.50" N  
 Longitude: 71° 18' 18.68" W  
 Horizontal Datum: NAD83  
 Site Elevation (SE): 2835 (nearest foot)  
 Structure Height (AGL): 411 (nearest foot)  
 Requested Marking/Lighting: White Paint/Synchronized Red Lights

Other:

Recommended Marking/Lighting:

Nearest City: Millsfield  
 Nearest State: New Hampshire  
 Description of Location: South of Route 26 Dixville  
 Description of Proposal: Turbine 1 of 33

Common Frequency Bands

Low Freq	High Freq	Freq Unit	ERP	ERP Unit
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Specific Frequencies

Notice of Proposed Construction or Alteration - Off Airport

Project Name: GRANI-000116449-09

Sponsor: Granite Reliable Power LLC

Details for Case : T23

Show Project Summary

Case Status

ASN: 2009-WTE-3671-OE  
Status: Accepted

Date Accepted: 03/30/2009

Date Determined:

Letters: None

Documents: None

Construction / Alteration Information

Notice Of: Construction  
Duration: Permanent

If Temporary: Months: Days:

Work Schedule - Start:

Work Schedule - End:

State Filing: Not filed with State

Structure Summary

Structure Type: Wind Turbine

Structure Name: T23

FCC Number:

Prior ASN: 2008-WTE-3252-OE

Structure Details

Latitude: 44° 45' 11.64" N

Longitude: 71° 17' 55.31" W

Horizontal Datum: NAD83

Site Elevation (SE): 2765 (nearest foot)

Structure Height (AGL): 411 (nearest foot)

Requested Marking/Lighting: White Paint Only

Other:

Recommended Marking/Lighting:

Nearest City: Millsfield

Nearest State: New Hampshire

Description of Location: South of Route 26 Dboville

Description of Proposal: Turbine 1 of 33

Common Frequency Bands

Low Freq High Freq Freq Unit ERP ERP Unit

Specific Frequencies

Notice of Proposed Construction or Alteration - Off Airport

Project Name: GRANI-000116449-09

Sponsor: Granite Reliable Power LLC

Details for Case : T24

Show Project Summary

Case Status

ASN: 2009-WTE-3672-OE  
 Status: Accepted

Date Accepted: 03/30/2009  
 Date Determined:  
 Letters: None  
 Documents: None

Construction / Alteration Information

Notice Of: Construction  
 Duration: Permanent  
 # Temporary: Months: Days:  
 Work Schedule - Start:  
 Work Schedule - End:  
 State Filing: Not filed with State

Structure Summary

Structure Type: Wind Turbine  
 Structure Name: T24  
 FCC Number:  
 Prior ASN: 2008-WTE-3253-OE

Structure Details

Latitude: 44° 44' 59.09" N  
 Longitude: 71° 17' 36.30" W  
 Horizontal Datum: NAD83  
 Site Elevation (SE): 2697 (nearest foot)  
 Structure Height (AGL): 411 (nearest foot)  
 Requested Marking/Lighting: White Paint/Synchronized Red Lights

Common Frequency Bands

Low Freq	High Freq	Freq Unit	ERP	ERP Unit

Specific Frequencies

Other:

Recommended Marking/Lighting:

Nearest City: Milfield  
 Nearest State: New Hampshire  
 Description of Location: South of Route 26 Denville  
 Description of Proposal: Turbine 1 of 33

Notice of Proposed Construction or Alteration - Off Airport

Project Name: GRANI-000116449-09

Sponsor: Granite Reliable Power LLC

Details for Case : T25

Show Project Summary

Case Status

ASN: 2009-WTE-3673-OE  
Status: Accepted

Date Accepted: 03/30/2009

Date Determined:

Letters: None

Documents: None

Construction / Alteration Information

Notice Of: Construction

Duration: Permanent

Temporary: Months: Days:

Work Schedule - Start:

Work Schedule - End:

State Filing: Not filed with State

Structure Summary

Structure Type: Wind Turbine

Structure Name: T25

PCC Number:

Prior ASN: 2008-WTE-3254-OE

Structure Details

Latitude: 44° 44' 49.70" N

Longitude: 71° 17' 16.74" W

Horizontal Datum: NAD83

Site Elevation (SE): 2848 (nearest foot)

Structure Height (AGL): 411 (nearest foot)

Requested Marking/Lighting: White Paint Only

Other:

Recommended Marking/Lighting:

Nearest City: Millsfield

Nearest State: New Hampshire

Description of Location: South of Route 26 Dixville

Description of Proposal: Turbine 1 of 33

Common Frequency Bands

Low Freq High Freq Freq Unit ERP ERP Unit

Specific Frequencies

Notice of Proposed Construction or Alteration - Off Airport

Project Name: GRANI-000116449-09

Sponsor: Granite Reliable Power LLC

Details for Case : T26

Show Project Summary

Case Status

ASN: 2009-WTE-3674-OE  
Status: Accepted

Date Accepted: 03/30/2009

Date Determined:  
Letters: None  
Documents: None

Construction / Alteration Information

Notice Of: Construction  
Duration: Permanent  
# Temporary: Months: Days:  
Work Schedule - Start:  
Work Schedule - End:  
State Filing: Not filed with State

Structure Summary

Structure Type: Wind Turbine  
Structure Name: T26  
FCC Number:  
Prior ASN: 2008-WTE-3255-OE

Structure Details

Latitude: 44° 44' 39.37" N  
Longitude: 71° 17' 0.19" W  
Horizontal Datum: NAD83  
Site Elevation (SE): 2887 (nearest foot)  
Structure Height (AGL): 411 (nearest foot)  
Requested Marking/Lighting: White Paint Only

Common Frequency Bands

Low Freq High Freq Freq Unk ERP ERP Unk

Specific Frequencies

Other:

Recommended Marking/Lighting:

Nearest City: Millsfield  
Nearest State: New Hampshire  
Description of Location: South of Route 26 Dboville  
Description of Proposal: Turbine 1 of 33

Notice of Proposed Construction or Alteration - Off Airport

Project Name: GRANI-000116449-09

Sponsor: Granite Reliable Power LLC

Details for Case : T27

Show Project Summary

Case Status

ASN: 2009-WTE-3675-OE  
Status: Accepted

Date Accepted: 03/30/2009  
Date Determined:  
Letters: None  
Documents: None

Construction / Alteration Information

Notice Of: Construction  
Duration: Permanent  
#Temporary: Months: Days:  
Work Schedule - Start:  
Work Schedule - End:  
State Filing: Not filed w/State

Structure Summary  
Structure Type: Wind Turbine  
Structure Name: T27  
FCC Number:  
Prior ASN: 2008-WTE-3256-OE

Structure Details

Latitude: 44° 44' 30.69" N  
Longitude: 71° 17' 1.67" W  
Horizontal Datum: NAD83  
Site Elevation (SE): 2805 (nearest foot)  
Structure Height (AGL): 411 (nearest foot)  
Requested Marking/Lighting: White Paint/Synchronized Red Lights

Other:

Recommended Marking/Lighting:  
Nearest City: Hillsfield  
Nearest State: New Hampshire  
Description of Location: South of Route 26 Denville  
Description of Proposal: Turbine 1 of 33

Common Frequency Bands

Low Freq High Freq Freq Unit ERP ERP Unit

Specific Frequencies

Notice of Proposed Construction or Alteration - Off Airport

Project Name: GRANT-000116449-09

Sponsor: Granite Reliable Power LLC

Details for Case : T28

Show Project Summary

Case Status

ASN: 2009-WTE-3676-OE  
Status: Accepted

Date Accepted: 03/30/2009

Date Determined:  
Letters: None  
Documents: None

Construction / Alteration Information

Notice Of: Construction  
Duration: Permanent  
If Temporary: Months: Days:  
Work Schedule - Start:  
Work Schedule - End:  
State Filing: Not filed with State

Structure Summary

Structure Type: Wind Turbine  
Structure Name: T28  
FCC Number:  
Prior ASN: 2008-WTE-3257-OE

Structure Details

Latitude: 44° 44' 17.71" N  
Longitude: 71° 16' 42.87" W  
Horizontal Datum: NAD83  
Site Elevation (SE): 2759 (nearest foot)  
Structure Height (AGL): 411 (nearest foot)  
Requested Marking/Lighting: White Paint Only

Common Frequency Bands

Low Freq High Freq Freq Unit ERP ERP Unit

Specific Frequencies

Other:

Recommended Marking/Lighting:  
Nearest City: Milfield  
Nearest State: New Hampshire  
Description of Location: South of Route 26 Dixville  
Description of Proposal: Turbine 1 of 33

Notice of Proposed Construction or Alteration - Off Airport

Project Name: GRANI-000116449-09

Sponsor: Granite Reliable Power LLC

Details for Case : T29

Show Project Summary

Case Status

ASN: 2009-WTE-3677-OE  
Status: Accepted

Date Accepted: 03/30/2009

Date Determined:

Letters: None

Documents: None

Construction / Alteration Information

Notice Of: Construction

Duration: Permanent

# Temporary: Months: Days:

Work Schedule - Start:

Work Schedule - End:

State Filing: Not filed w/State

Structure Summary

Structure Type: Wind Turbine

Structure Name: T29

FCC Number:

Prior ASN: 2008-WTE-3258-OE

Structure Details

Latitude: 44° 44' 6.72" N

Longitude: 71° 16' 41.53" W

Horizontal Datum: NAD83

Site Elevation (SE): 2615 (nearest foot)

Structure Height (AGL): 411 (nearest foot)

Requested Marking/Lighting: White Paint/Synchronized Red Lights

Other:

Recommended Marking/Lighting:

Nearest City: Millsfield

Nearest State: New Hampshire

Description of Location: South of Route 26 Dixville

Description of Proposal: Turbine 1 of 33

Common Frequency Bands

Low Freq	High Freq	Freq Unit	ERP	ERP Unit

Specific Frequencies



Notice of Proposed Construction or Alteration - Off Airport

Project Name: GRANI-000115449-09

Sponsor: Granite Reliable Power LLC

Details for Case : T30

Show Project Summary

Case Status

ASN: 2009-WTE-3678-OE  
 Status: Accepted

Date Accepted: 03/30/2009

Date Determined:

Letters: None

Documents: None

Construction / Alteration Information

Notice Of: Construction  
 Duration: Permanent  
*If Temporary:* Months: Days:  
 Work Schedule - Start:  
 Work Schedule - End:  
 State Filing: Not filed wth State

Structure Summary

Structure Type: Wind Turbine  
 Structure Name: T30  
 FCC Number:  
 Prior ASN: 2008-WTE-3259-OE

Structure Details

Latitude: 44° 43' 58.04" N  
 Longitude: 71° 16' 51.01" W  
 Horizontal Datum: NAD83  
 Site Elevation (SE): 2546 (nearest foot)  
 Structure Height (AGL): 411 (nearest foot)  
 Requested Marking/Lighting: White Paint Only

Common Frequency Bands

Low Freq	High Freq	Freq Unit	ERP	ERP Unk
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Specific Frequencies

Other:

Recommended Marking/Lighting:  
 Nearest City: Millsfield  
 Nearest State: New Hampshire  
 Description of Location: South of Route 26 Dixville  
 Description of Proposal: Turbine 1 of 33

Notice of Proposed Construction or Alteration - Off Airport

Project Name: GRANI-000116449-09

Sponsor: Granite Reliable Power LLC

Details for Case : T31

Show Project Summary

Case Status

ASN: 2009-WTE-3679-OE  
Status: Accepted

Date Accepted: 03/30/2009  
Date Determined:  
Letters: None  
Documents: None

Construction / Alteration Information

Notice Of: Construction  
Duration: Permanent  
# Temporary: Months: Days:  
Work Schedule - Start:  
Work Schedule - End:  
State Filing: Not filed wkh State

Structure Summary

Structure Type: Wind Turbine  
Structure Name: T31  
FCC Number:  
Prior ASN: 2008-WTE-3260-OE

Structure Details

Latitude: 44° 43' 46.02" N  
Longitude: 71° 16' 53.86" W  
Horizontal Datum: NAD83  
Site Elevation (SE): 2475 (nearest foot)  
Structure Height (AGL): 411 (nearest foot)  
Requested Marking/Lighting: White Paint/Synchronized Red Lights  
Other:  
Recommended Marking/Lighting:  
Nearest City: Millsfield  
Nearest State: New Hampshire  
Description of Location: South of Route 26 Dixville  
Description of Proposal: Turbine 1 of 33

Common Frequency Bands

Low Freq High Freq Freq Unit ERP ERP Unit

Specific Frequencies

Notice of Proposed Construction or Alteration - Off Airport

Project Name: GRANI-000116449-09

Sponsor: Granite Reliable Power LLC

Details for Case : T32

Show Project Summary

Case Status

ASN: 2009-WTE-3680-OE  
 Status: Accepted

Date Accepted: 03/30/2009

Date Determined:

Letters: None

Documents: None

Construction / Alteration Information

Notice Of: Construction

Duration: Permanent

*Temporary*: Months: Days:

Work Schedule - Start:

Work Schedule - End:

State Filing: Not filed with State

Structure Summary

Structure Type: Wind Turbine

Structure Name: T32

FCC Number:

Prior ASN: 2008-WTE-3261-OE

Structure Details

Latitude: 44° 43' 34.21" N

Longitude: 71° 17' 2.76" W

Horizontal Datum: NAD83

Site Elevation (SE): 2575 (nearest foot)

Structure Height (AGL): 411 (nearest foot)

Requested Marking/Lighting: White Paint Only

*Other*:

Recommended Marking/Lighting:

Nearest City: Hillsfield

Nearest State: New Hampshire

Description of Location: South of Route 26 Dixville

Description of Proposal: Turbine 1 of 33

Common Frequency Bands

Low Freq	High Freq	Freq Unit	ERP	ERP Unit

Specific Frequencies

Notice of Proposed Construction or Alteration - Off Airport

Project Name: GRANI-000116449-09

Sponsor: Granite Reliable Power LLC

Details for Case : T33

Show Project Summary

Case Status

ASN: 2009-WTE-3681-OE  
Status: Accepted

Date Accepted: 03/30/2009  
Date Determined:  
Letters: None  
Documents: None

Construction / Alteration Information

Notice Of: Construction

Duration: Permanent

If Temporary: Months: Days:

Work Schedule - Start:

Work Schedule - End:

State Filing: Not filed with State

Structure Summary

Structure Type: Wind Turbine

Structure Name: T33

FCC Number:

Prior ASN: 2008-WTE-3262-OE

Structure Details

Latitude: 44° 43' 20.22" N

Longitude: 71° 16' 49.43" W

Horizontal Datum: NAD83

Site Elevation (SE): 2591 (nearest foot)

Structure Height (AGL): 411 (nearest foot)

Requested Marking/Lighting: White Paint/Synchronized Red Lights

Other:

Recommended Marking/Lighting:

Nearest City: Millsfield

Nearest State: New Hampshire

Description of Location: South of Route 26 Dbcville

Description of Proposal: Turbine 1 of 33

Common Frequency Bands

Low Freq High Freq Freq Unk ERP ERP Unk

Specific Frequencies