



**Date: January 3, 2006**  
**ASI ID: 05-N-0255.NY.009**  
**Site ID: Marble River Project**  
**Structure Height: 404 Feet AGL**

Horizon Wind Energy  
3 Columbia Place  
Albany, NY 12207

ATTN: Patrick Doyle

Attached please find the current list of proposed turbine locations comprising the Marble River Wind Power Project, with the lighting proposal for each individual turbine. This lighting plan was developed in compliance with the FAA Advisory Circular (AC) 70/7460-1K, Change 1 and on the basis of our discussions with FAA Regional offices regarding their current policy. However, final review by FAA could require some changes. The lighting plan calls for the lighting of 96 out of 109 wind turbines, the equivalent of 88.07%. Please note that any changes to the project may require the development of a new lighting plan.

Sincerely,

A handwritten signature in black ink that reads "Jerry Chavkin". The signature is fluid and cursive, with a long horizontal stroke at the end.

Jerry Chavkin  
Vice President of Airspace Operations

Attachment

## Marble River Wind Turbine Project

WTG ID	Latitude NAD83	Longitude NAD83	Site Elev (ft)	Turbine Height AGL (ft)	Total Height AMSL (ft)	Requested Lighting
1-A	44 59 53.5	73 54 48.8	1017	404	1421	SFRL
100-R	44 53 12.9	73 55 28.8	1319	404	1723	SFRL
102-L	44 53 06.8	73 58 14.9	1421	404	1825	SFRL
104-L	44 53 08.5	73 58 41.7	1404	404	1808	SFRL
105-L	44 52 56.5	73 58 41.7	1424	404	1828	SFRL
106-L	44 52 31.2	73 59 21.2	1480	404	1884	SFRL
107-L	44 52 37.9	73 59 28.5	1447	404	1851	SFRL
109	44 52 56.1	73 55 30.3	1339	404	1743	SFRL
10A	44 58 40.5	73 55 01.7	1089	404	1493	SFRL
11	44 58 49.4	73 56 30.5	1014	404	1418	SFRL
112	44 59 39.1	73 49 12.3	1050	404	1454	SFRL
113-R	44 59 26.6	73 48 58.8	991	404	1395	SFRL
114	44 59 30.8	73 49 43.2	1089	404	1493	SFRL
115	44 59 13.0	73 50 10.0	1093	404	1497	SFRL
116	44 59 51.8	73 49 52.1	1063	404	1467	SFRL
117	44 59 27.4	73 50 23.8	1129	404	1533	SFRL
119	44 59 40.7	73 50 17.8	1109	404	1513	SFRL
12	44 53 43.7	73 54 26.5	1293	404	1697	SFRL
120	44 59 23.5	73 52 57.2	1109	404	1513	SFRL
122	44 59 11.8	73 52 52.0	1109	404	1513	SFRL
123	44 58 55.7	73 53 37.1	1112	404	1516	SFRL
124	44 58 49.1	73 53 25.7	1115	404	1519	SFRL
125	44 58 52.9	73 52 25.8	1102	404	1506	SFRL
126	44 58 46.0	73 52 17.2	1093	404	1497	SFRL
13	44 58 39.0	73 57 48.2	1004	404	1408	SFRL
132	44 58 26.3	73 51 46.8	1109	404	1513	SFRL
133	44 58 16.9	73 51 35.1	1099	404	1503	SFRL
134-S	44 57 54.9	73 51 36.0	1122	404	1526	SFRL
135	44 57 16.3	73 51 28.2	1086	404	1490	SFRL
136	44 58 05.7	73 53 51.5	1138	404	1542	SFRL
137-	44 59 20.4	73 51 20.6	1109	404	1513	SFRL
138	44 59 23.9	73 51 41.0	1119	404	1523	SFRL
139	44 59 34.2	73 51 49.4	1122	404	1526	NONE
140	44 59 48.1	73 51 51.2	1129	404	1533	SFRL
141	44 56 51.8	73 52 32.5	1135	404	1539	SFRL
146-R	44 57 03.8	73 51 32.6	1070	404	1474	SFRL
147	44 56 47.9	73 51 52.5	1119	404	1523	SFRL
148	44 58 34.3	73 55 47.1	1070	404	1474	SFRL
15	44 58 26.6	73 56 25.6	1073	404	1477	SFRL
150-	44 55 44.8	73 57 55.4	1188	404	1592	SFRL
151	44 57 26.9	73 57 45.9	1102	404	1506	SFRL
153	44 58 14.0	73 55 02.0	1112	404	1516	SFRL
155	44 59 14.2	73 50 49.4	1099	404	1503	SFRL
156	44 59 17.7	73 49 46.1	1040	404	1444	SFRL
157	44 52 08.2	73 57 26.5	1621	404	2025	SFRL
161	44 52 04.5	73 56 46.4	1581	404	1985	SFRL
172	44 57 57.3	73 58 00.3	1096	404	1500	SFRL
173	44 59 26.7	73 53 51.0	1086	404	1490	SFRL

## Marble River Wind Turbine Project

WTG ID	Latitude NAD83	Longitude NAD83	Site Elev (ft)	Turbine Height AGL (ft)	Total Height AMSL (ft)	Requested Lighting
174	44 59 09.2	73 54 19.3	1066	404	1470	SFRL
175	44 59 07.8	73 55 29.1	1020	404	1424	SFRL
19	44 58 24.2	73 58 06.4	1040	404	1444	SFRL
2-A	44 59 43.9	73 54 46.7	1030	404	1434	SFRL
200	44 52 17.2	73 57 26.2	1588	404	1992	SFRL
202	44 53 48.5	73 54 46.9	1299	404	1703	SFRL
206	44 54 41.3	73 56 19.8	1342	404	1746	NONE
21	44 58 18.3	73 55 32.0	1099	404	1503	SFRL
28	44 57 42.1	73 56 20.2	1158	404	1562	SFRL
3	44 59 34.0	73 55 53.5	942	404	1346	SFRL
31	44 57 38.0	73 58 19.5	1079	404	1483	SFRL
33	44 57 23.2	73 57 07.7	1145	404	1549	SFRL
34	44 57 32.5	73 57 25.0	1112	404	1516	SFRL
35	44 57 21.1	73 58 09.4	1099	404	1503	SFRL
36-A	44 57 13.1	73 57 50.0	1135	404	1539	SFRL
4-A	44 59 33.2	73 54 06.7	1066	404	1470	SFRL
42	44 56 09.7	73 57 08.1	1227	404	1631	SFRL
43	44 56 00.7	73 55 26.8	1234	404	1638	SFRL
44	44 55 59.7	73 56 47.3	1253	404	1657	SFRL
45	44 55 58.2	73 57 45.0	1204	404	1608	SFRL
46	44 55 53.8	73 56 10.7	1289	404	1693	SFRL
47	44 55 48.2	73 55 21.8	1257	404	1661	SFRL
48-	44 55 36.5	73 56 05.0	1299	404	1703	NONE
5-A	44 59 21.1	73 54 46.3	1004	404	1408	SFRL
50	44 55 29.0	73 55 15.5	1280	404	1684	SFRL
51	44 55 16.6	73 55 26.8	1289	404	1693	NONE
52	44 55 06.9	73 57 40.0	1240	404	1644	NONE
53	44 54 56.4	73 57 40.2	1260	404	1664	SFRL
55	44 54 51.2	73 56 06.3	1335	404	1739	NONE
56	44 54 43.5	73 55 45.1	1342	404	1746	SFRL
57	44 54 41.9	73 57 37.8	1263	404	1667	NONE
58	44 54 38.0	73 57 02.9	1302	404	1706	SFRL
59	44 54 35.7	73 57 28.8	1270	404	1674	SFRL
6	44 59 17.3	73 55 45.2	974	404	1378	SFRL
60	44 54 24.3	73 55 15.2	1316	404	1720	SFRL
62	44 54 14.5	73 56 33.8	1332	404	1736	NONE
63	44 54 11.2	73 56 58.7	1325	404	1729	SFRL
64	44 54 06.9	73 55 08.5	1286	404	1690	SFRL
66	44 54 04.8	73 56 25.2	1309	404	1713	SFRL
67	44 53 33.6	73 56 29.7	1348	404	1752	SFRL
70-R	44 53 32.2	73 55 37.3	1296	404	1700	SFRL
73-	44 54 02.1	73 55 46.5	1299	404	1703	SFRL
74	44 55 00.6	73 56 13.8	1319	404	1723	NONE
75A-	44 55 04.3	73 55 24.9	1319	404	1723	SFRL
77	44 55 18.7	73 57 50.4	1224	404	1628	SFRL
78	44 55 42.4	73 57 23.9	1230	404	1634	NONE
81	44 55 35.5	73 55 24.2	1283	404	1687	NONE
83	44 56 25.9	73 57 25.0	1178	404	1582	SFRL

## Marble River Wind Turbine Project

<b>WTG ID</b>	<b>Latitude NAD83</b>	<b>Longitude NAD83</b>	<b>Site Elev (ft)</b>	<b>Turbine Height AGL (ft)</b>	<b>Total Height AMSL (ft)</b>	<b>Requested Lighting</b>
84	44 56 37.4	73 57 30.9	1165	404	1569	SFRL
85	44 56 29.0	73 56 53.5	1184	404	1588	SFRL
87	44 56 55.7	73 56 54.2	1168	404	1572	SFRL
89-R	44 53 20.1	73 55 37.3	1309	404	1713	NONE
90	44 52 05.9	73 56 20.1	1476	404	1880	SFRL
91	44 52 18.6	73 56 27.7	1496	404	1900	SFRL
93	44 52 46.4	73 57 29.4	1499	404	1903	SFRL
94	44 52 21.5	73 55 13.2	1339	404	1743	SFRL
95	44 52 25.0	73 55 22.8	1385	404	1789	SFRL
96-S	44 53 20.4	73 56 31.6	1388	404	1792	SFRL
97	44 53 11.1	73 56 25.9	1388	404	1792	NONE
98	44 53 03.0	73 56 24.2	1381	404	1785	SFRL
9A	44 58 53.0	73 55 23.3	1033	404	1437	SFRL

SFRL - Simultaneously Flashing Red Lights

NONE - Unlit

All turbines have white structure and blades