

Exhibit B
Addendum to the Operational Noise Limit
Supplement

Westwood Professional Services, Inc.

April 27, 2023



ADDENDUM TO THE OPERATIONAL NOISE LIMIT SUPPLEMENT

Grover Hill Wind Project

Paulding County, OH

APRIL 27, 2023

PREPARED FOR:

Grover Hill Wind, LLC.

PREPARED BY:

Westwood

Introduction

This document serves as an addendum to the Operational Noise Limit Supplement prepared by Westwood Professional Services on January 5, 2022, as well as the addendum submitted on April 15, 2022, and included in the site permit application submitted on May 3, 2021.

Recent changes to the proposed turbine layout resulted in the relocation of turbines T34a and T35. Westwood conducted supplemental analysis to determine if the modified layout complies with noise limit regulations detailed in the original assessment. Westwood has previously established and agreed upon an operational noise limit in cooperation with OPSB that takes into consideration results from an area-wide ambient noise level measurement survey.

The noise limits established satisfy the following regulation and are shown in **Table 1**.

“The facility shall be operated so that the facility noise contribution does not result in noise levels at the exterior of any currently existing nonparticipating sensitive receptor that exceed the project area ambient nighttime Leq of 39 dBA, plus five dBA. During daytime operations only, 7:00 a.m. to 10:00 p.m., the facility may operate at the greater of: (a) the project area ambient nighttime Leq, 39 dBA, plus five dBA; or (b) the validly measured ambient (Leq), plus five dBA, at the location of the sensitive receptor.”

Table 1 Operational Noise Limits

Receptors	Nighttime Ambient Sound Level (dBA)	Sound Level Limit (Nighttime Ambient plus 5 dBA)
within 250 ft of a roadway	42 dBA	47 dBA
beyond 250 ft of a roadway	27 dBA	42 dBA

Wind Turbine Locations

The modeled turbine is the same as assumed in the prior study for noise analysis, the GE 3.0-140. Turbine details are shown below.

Rated Power:	3.0 MW
MW Rotor Diameter:	140 m (459.3 ft)
Hub Height:	89 m (291.9 ft)
Cut-in Wind Speed:	3 m/s (6.7 mph)
Cut-out Wind Speed:	30 m/s (67.1 mph)

Table 2 details the differences in locations and the distances between the original and modified locations.

Table 2 Coordinates of Modified Turbine Positions

UTM Zone 16, NAD83m Meters						
Original Turbine Locations			Modified Turbine Locations			Shift Dist. (m)
Easting (m)	Northing (m)	ID	Easting (m)	Northing (m)	New ID	
712,912	4,543,222	T34a	712,975	4,543,202	T-34b	66
712,754	4,542,844	T35	712,639	4,542,878	T-35a	120

Noise Modeling and Mitigation Analysis Results

To determine a proposed turbine array that will operate in compliance with the applicable noise limits, Westwood completed an analysis within WindPRO modeling software. Previous modeling assumptions, including the assumed turbine type and hub height, were kept the same. The layout configuration was determined accounting for the updated array coordinates discussed in section 2, while utilizing noise reduced operation (NRO) modes. **Table 3** below shows the layout configuration required to meet the operational limits for the project. **Table 4** contains the predicted noise levels at each noise sensitive receptor previously considered. The overall result is that only one different NRO mode was required for T16 to achieve compliance.

Table 3 Grover Hill Turbine Layout and required NRO Reductions

UTM Zone 16 N, NAD83 Meters						
Turbine ID	Easting (m)	Northing (m)	Ground Elevation AGL (m)	Turbine Model	Unmitigated Sound Power Level (dBA) + 2 dB uncertainty	Required NRO Attenuation (dB)
T-11	709,299	4,546,653	220.6	GE 3.0-140	110 dBA	1
T-13	709,959	4,546,233	219.0	GE 3.0-140	110 dBA	0
T-14	710,122	4,545,851	219.4	GE 3.0-140	110 dBA	4
T-15	710,962	4,545,865	220.4	GE 3.0-140	110 dBA	4
T-16	711,617	4,545,819	220.2	GE 3.0-140	110 dBA	4
T-17	709,513	4,545,067	221.2	GE 3.0-140	110 dBA	0
T-25	711,572	4,544,740	220.8	GE 3.0-140	110 dBA	0
T-26a	711,657	4,545,299	220.7	GE 3.0-140	110 dBA	4
T-27	709,406	4,543,383	222.3	GE 3.0-140	110 dBA	0
T-28	710,071	4,543,413	221.7	GE 3.0-140	110 dBA	0
T-29	709,518	4,542,845	222.4	GE 3.0-140	110 dBA	0
T-30	710,081	4,542,833	221.7	GE 3.0-140	110 dBA	1
T-31a	711,090	4,542,864	222.2	GE 3.0-140	110 dBA	10
T-32	711,767	4,542,982	221.3	GE 3.0-140	110 dBA	10
T-33	712,853	4,543,517	220.8	GE 3.0-140	110 dBA	0
T-34b	712,975	4,543,202	221.0	GE 3.0-140	110 dBA	0
T-35a	712,639	4,542,878	221.3	GE 3.0-140	110 dBA	1
T-36	713,246	4,542,796	221.1	GE 3.0-140	110 dBA	0
T-37	709,624	4,541,073	223.1	GE 3.0-140	110 dBA	0
T-38	711,397	4,541,724	221.7	GE 3.0-140	110 dBA	6
T-40	709,304	4,546,318	221.0	GE 3.0-140	110 dBA	0
T-41	710,941	4,545,147	220.5	GE 3.0-140	110 dBA	4
T-43a	711,809	4,541,788	222.5	GE 3.0-140	110 dBA	6

Table 4 Modeled Receptor Results

UTM Zone 16 N, NAD83 Meters							
Receptor (P-Participant, NP-Non-Participant)	Easting (m)	Northing (m)	Ground Elevation (m)	Within 250 ft of a roadway	Noise Limit (dBA)	Predicted Noise Level (dBA)	Compliant
NSP-1-P	711,421	4,548,741	220.0	Yes	47	36	Yes
NSP-100-NP	712,950	4,545,565	220.3	Yes	47	37	Yes
NSP-101-NP	713,027	4,545,563	220.2	Yes	47	37	Yes
NSP-102-NP	713,662	4,545,617	218.5	Yes	47	35	Yes
NSP-103-NP	713,604	4,545,568	217.5	Yes	47	35	Yes
NSP-106-P	712,238	4,545,538	220.7	Yes	47	42	Yes
NSP-107-NP	708,753	4,545,488	221.7	Yes	47	45	Yes
NSP-109-NP	711,149	4,545,493	220.8	Yes	47	47	Yes
NSP-110-NP	708,453	4,545,483	222.1	Yes	47	45	Yes
NSP-111-NP	708,371	4,545,481	221.6	Yes	47	45	Yes
NSP-112-NP	708,298	4,545,479	221.6	Yes	47	46	Yes
NSP-113-P	710,271	4,545,476	221.1	Yes	47	46	Yes
NSP-118-NP	713,653	4,545,430	219.5	No	42	35	Yes
NSP-121-NP	712,171	4,545,200	221.3	Yes	47	44	Yes
NSP-123-NP	712,168	4,545,145	220.8	Yes	47	44	Yes
NSP-124-NP	713,717	4,545,217	220.0	Yes	47	35	Yes
NSP-13-NP	708,362	4,548,648	221.2	Yes	47	44	Yes
NSP-131-NP	712,118	4,544,910	220.9	Yes	47	45	Yes
NSP-136-NP	710,494	4,544,685	221.3	Yes	47	43	Yes
NSP-137-P	712,189	4,544,725	220.8	Yes	47	44	Yes
NSP-138-NP	708,950	4,544,631	221.9	Yes	47	44	Yes
NSP-141-NP	712,683	4,544,508	220.5	Yes	47	41	Yes
NSP-145-NP	708,893	4,544,472	222.0	Yes	47	43	Yes
NSP-157-NP	711,111	4,543,951	221.2	Yes	47	42	Yes
NSP-159-NP	708,972	4,544,296	222.0	Yes	47	43	Yes
NSP-173-NP	712,510	4,544,212	221.1	Yes	47	43	Yes
NSP-175-NP	712,486	4,544,195	221.0	Yes	47	43	Yes
NSP-176-NP	712,455	4,544,215	221.1	Yes	47	43	Yes

NSP-179-NP	712,404	4,544,210	221.2	Yes	47	43	Yes
NSP-18-NP	713,614	4,548,033	219.1	Yes	47	31	Yes
NSP-180-NP	712,359	4,544,218	221.1	Yes	47	43	Yes
NSP-181-NP	712,334	4,544,193	221.2	Yes	47	43	Yes
NSP-182-NP	712,141	4,544,175	220.9	Yes	47	43	Yes
NSP-183-NP	712,316	4,544,199	221.1	Yes	47	43	Yes
NSP-184-NP	712,290	4,544,195	221.1	Yes	47	43	Yes
NSP-185-NP	712,259	4,544,201	221.1	Yes	47	43	Yes
NSP-186-NP	712,233	4,544,190	220.8	Yes	47	43	Yes
NSP-187-NP	713,727	4,544,165	220.9	Yes	47	40	Yes
NSP-188-NP	712,354	4,544,157	221.1	Yes	47	43	Yes
NSP-189-NP	712,296	4,544,156	221.1	Yes	47	43	Yes
NSP-190-NP	712,247	4,544,153	220.9	Yes	47	43	Yes
NSP-193-NP	712,450	4,544,159	221.1	Yes	47	43	Yes
NSP-193-NP	712,432	4,544,154	221.1	Yes	47	43	Yes
NSP-194-NP	712,146	4,544,153	221.1	Yes	47	43	Yes
NSP-197-NP	712,395	4,544,152	221.0	Yes	47	43	Yes
NSP-199-NP	712,042	4,544,143	220.4	Yes	47	43	Yes
NSP-200-NP	714,400	4,544,064	221.1	Yes	47	36	Yes
NSP-202-NP	714,247	4,544,062	221.3	Yes	47	37	Yes
NSP-204-NP	712,498	4,544,133	221.7	Yes	47	43	Yes
NSP-205-NP	712,356	4,544,135	221.1	Yes	47	43	Yes
NSP-208-NP	710,807	4,543,983	221.5	Yes	47	43	Yes
NSP-209-NP	712,254	4,544,134	221.0	Yes	47	43	Yes
NSP-213-NP	712,148	4,544,131	220.8	Yes	47	43	Yes
NSP-215-NP	712,092	4,544,134	221.0	Yes	47	43	Yes
NSP-216-NP	712,039	4,544,120	221.0	Yes	47	43	Yes
NSP-219-NP	712,395	4,544,111	221.0	Yes	47	43	Yes
NSP-220-NP	712,366	4,544,113	221.1	Yes	47	43	Yes
NSP-221-NP	712,295	4,544,116	221.0	Yes	47	43	Yes
NSP-224-NP	712,259	4,544,111	220.7	Yes	47	43	Yes
NSP-225-NP	712,189	4,544,107	220.7	Yes	47	43	Yes
NSP-226-NP	712,903	4,544,035	221.2	Yes	47	45	Yes
NSP-229-NP	712,149	4,544,107	221.0	Yes	47	43	Yes
NSP-231-NP	712,043	4,544,103	221.2	Yes	47	43	Yes
NSP-237-NP	712,395	4,544,090	221.0	Yes	47	43	Yes
NSP-238-NP	712,355	4,544,090	220.9	Yes	47	43	Yes
NSP-239-NP	712,298	4,544,090	220.9	Yes	47	43	Yes
NSP-240-NP	712,257	4,544,082	220.4	Yes	47	43	Yes

NSP-241-NP	712,193	4,544,086	220.9	Yes	47	43	Yes
NSP-243-NP	712,140	4,544,086	221.0	Yes	47	43	Yes
NSP-245-NP	712,081	4,544,086	221.3	Yes	47	43	Yes
NSP-246-NP	712,042	4,544,077	221.2	Yes	47	43	Yes
NSP-247-NP	711,978	4,544,078	221.0	Yes	47	43	Yes
NSP-247-NP	712,001	4,544,075	221.1	Yes	47	43	Yes
NSP-250-NP	712,500	4,544,078	221.5	Yes	47	44	Yes
NSP-256-NP	712,367	4,544,051	220.8	Yes	47	43	Yes
NSP-257-NP	712,296	4,544,048	220.6	Yes	47	43	Yes
NSP-258-NP	710,526	4,544,021	221.4	Yes	47	43	Yes
NSP-261-NP	712,454	4,544,052	221.1	Yes	47	44	Yes
NSP-263-NP	712,139	4,544,041	221.1	Yes	47	43	Yes
NSP-265-NP	712,424	4,544,049	221.0	Yes	47	44	Yes
NSP-267-NP	712,086	4,544,041	221.2	Yes	47	43	Yes
NSP-269-NP	712,047	4,544,039	221.2	Yes	47	43	Yes
NSP-273-NP	712,354	4,544,029	220.7	Yes	47	44	Yes
NSP-274-NP	712,296	4,544,026	220.8	Yes	47	43	Yes
NSP-275-P	711,352	4,543,957	221.3	Yes	47	43	Yes
NSP-277-NP	712,854	4,544,015	221.2	Yes	47	45	Yes
NSP-279-NP	712,799	4,543,997	221.1	Yes	47	46	Yes
NSP-281-NP	712,083	4,544,024	221.3	Yes	47	43	Yes
NSP-282-NP	712,042	4,544,016	221.3	Yes	47	43	Yes
NSP-283-NP	712,997	4,544,023	221.4	Yes	47	45	Yes
NSP-285-NP	712,549	4,543,998	221.0	Yes	47	45	Yes
NSP-286-NP	712,501	4,543,988	221.0	Yes	47	45	Yes
NSP-287-NP	712,741	4,544,001	221.1	Yes	47	46	Yes
NSP-298-NP	712,439	4,543,987	221.0	Yes	47	44	Yes
NSP-300-NP	712,424	4,543,985	220.9	Yes	47	44	Yes
NSP-301-NP	712,401	4,544,003	220.9	Yes	47	44	Yes
NSP-306-NP	712,019	4,543,992	221.4	Yes	47	43	Yes
NSP-309-NP	711,510	4,543,962	220.8	Yes	47	43	Yes
NSP-310-NP	711,848	4,543,978	221.1	Yes	47	43	Yes
NSP-311-NP	711,804	4,543,978	221.0	Yes	47	43	Yes
NSP-314-NP	713,417	4,543,977	221.2	Yes	47	43	Yes
NSP-315-NP	712,365	4,543,999	220.8	Yes	47	44	Yes
NSP-317-NP	712,322	4,543,982	221.0	Yes	47	44	Yes
NSP-318-NP	712,301	4,543,981	221.2	Yes	47	44	Yes
NSP-320-NP	713,960	4,543,989	221.2	Yes	47	39	Yes
NSP-323-NP	713,841	4,543,975	221.5	Yes	47	40	Yes

NSP-324-NP	712,109	4,543,976	221.2	Yes	47	43	Yes
NSP-33-NP	712,651	4,547,259	219.7	Yes	47	34	Yes
NSP-331-NP	713,074	4,543,965	221.1	Yes	47	46	Yes
NSP-333-NP	711,762	4,543,962	220.8	Yes	47	43	Yes
NSP-336-NP	712,902	4,543,959	221.5	Yes	47	46	Yes
NSP-339-NP	710,602	4,543,937	221.4	Yes	47	43	Yes
NSP-34-NP	712,583	4,547,255	219.7	Yes	47	35	Yes
NSP-340-NP	710,876	4,543,954	221.4	Yes	47	43	Yes
NSP-346-NP	712,613	4,543,942	221.2	Yes	47	46	Yes
NSP-349-NP	712,538	4,543,953	221.1	Yes	47	45	Yes
NSP-349-NP	712,463	4,543,947	221.0	Yes	47	45	Yes
NSP-349-NP	712,404	4,543,930	221.2	Yes	47	44	Yes
NSP-349-NP	712,482	4,543,930	221.1	Yes	47	45	Yes
NSP-37-NP	712,043	4,547,216	219.7	Yes	47	36	Yes
NSP-38-NP	712,260	4,547,224	219.4	Yes	47	36	Yes
NSP-381-NP	710,102	4,543,907	221.6	Yes	47	46	Yes
NSP-383-NP	712,092	4,543,911	221.6	Yes	47	43	Yes
NSP-390-NP	711,379	4,543,906	221.2	Yes	47	42	Yes
NSP-397-NP	711,818	4,543,927	221.1	Yes	47	43	Yes
NSP-398-NP	711,763	4,543,911	220.8	Yes	47	43	Yes
NSP-398-NP	711,727	4,543,899	220.6	Yes	47	42	Yes
NSP-400-NP	709,598	4,543,900	222.1	Yes	47	46	Yes
NSP-401-NP	712,421	4,543,901	220.9	Yes	47	45	Yes
NSP-403-NP	712,310	4,543,901	221.3	Yes	47	44	Yes
NSP-405-NP	712,404	4,543,900	220.9	Yes	47	45	Yes
NSP-408-NP	712,094	4,543,893	221.7	Yes	47	43	Yes
NSP-41-NP	709,014	4,547,121	221.2	Yes	47	47	Yes
NSP-414-NP	710,914	4,543,891	221.4	Yes	47	42	Yes
NSP-416-NP	711,882	4,543,884	221.2	Yes	47	43	Yes
NSP-417-NP	712,453	4,543,897	221.0	Yes	47	45	Yes
NSP-418-NP	712,370	4,543,881	221.0	Yes	47	45	Yes
NSP-419-NP	712,307	4,543,874	221.1	Yes	47	44	Yes
NSP-42-NP	707,826	4,547,075	221.7	Yes	47	45	Yes
NSP-420-N2	712,251	4,543,872	221.4	Yes	47	44	Yes
NSP-420-NP	712,257	4,543,891	221.2	Yes	47	44	Yes
NSP-422-NP	711,941	4,543,868	221.2	Yes	47	43	Yes
NSP-423-NP	712,149	4,543,871	221.3	Yes	47	43	Yes
NSP-424-NP	708,471	4,543,874	222.4	Yes	47	43	Yes
NSP-425-NP	712,090	4,543,867	221.3	Yes	47	43	Yes

NSP-427-NP	711,830	4,543,870	221.1	Yes	47	43	Yes
NSP-428-NP	712,052	4,543,863	221.4	Yes	47	43	Yes
NSP-429-NP	710,523	4,543,864	221.4	Yes	47	44	Yes
NSP-43-P	709,342	4,547,065	221.0	Yes	47	47	Yes
NSP-432-NP	711,787	4,543,862	221.1	Yes	47	42	Yes
NSP-441-NP	712,053	4,543,828	221.4	Yes	47	43	Yes
NSP-442-NP	711,998	4,543,824	221.4	Yes	47	43	Yes
NSP-443-NP	711,946	4,543,821	221.3	Yes	47	43	Yes
NSP-444-NP	711,885	4,543,819	221.4	Yes	47	43	Yes
NSP-445-NP	712,357	4,543,817	221.1	Yes	47	45	Yes
NSP-446-NP	711,830	4,543,824	221.4	Yes	47	42	Yes
NSP-447-NP	712,310	4,543,831	221.2	Yes	47	44	Yes
NSP-448-N2	712,266	4,543,812	221.2	Yes	47	44	Yes
NSP-448-NP	712,256	4,543,824	221.2	Yes	47	44	Yes
NSP-449-NP	708,914	4,543,813	222.3	Yes	47	44	Yes
NSP-45-NP	711,976	4,546,977	219.4	No	42	37	Yes
NSP-450-NP	712,214	4,543,813	221.3	Yes	47	44	Yes
NSP-452-NP	712,149	4,543,814	221.5	Yes	47	44	Yes
NSP-453-NP	711,792	4,543,830	221.2	Yes	47	42	Yes
NSP-454-NP	712,091	4,543,825	221.3	Yes	47	43	Yes
NSP-455-NP	708,766	4,543,808	222.4	Yes	47	44	Yes
NSP-456-NP	712,051	4,543,804	221.3	Yes	47	43	Yes
NSP-457-NP	711,983	4,543,803	221.4	Yes	47	43	Yes
NSP-460-NP	711,842	4,543,796	221.3	Yes	47	42	Yes
NSP-463-NP	712,269	4,543,791	221.3	Yes	47	44	Yes
NSP-467-NP	712,092	4,543,783	221.4	Yes	47	43	Yes
NSP-469-NP	711,988	4,543,778	221.4	Yes	47	43	Yes
NSP-473-NP	712,376	4,543,770	221.1	Yes	47	45	Yes
NSP-475-N2	712,310	4,543,768	221.2	Yes	47	45	Yes
NSP-475-NP	712,307	4,543,788	221.2	Yes	47	45	Yes
NSP-476-NP	712,257	4,543,764	221.2	Yes	47	44	Yes
NSP-478-N2	712,201	4,543,763	221.4	Yes	47	44	Yes
NSP-478-NP	712,229	4,543,769	221.5	Yes	47	44	Yes
NSP-479-N2	712,155	4,543,763	221.6	Yes	47	44	Yes
NSP-479-NP	712,159	4,543,779	221.6	Yes	47	44	Yes
NSP-480-NP	712,097	4,543,758	221.3	Yes	47	43	Yes
NSP-482-N2	712,047	4,543,758	221.4	Yes	47	43	Yes
NSP-482-NP	712,054	4,543,778	221.4	Yes	47	43	Yes
NSP-484-NP	711,934	4,543,774	221.3	Yes	47	43	Yes

NSP-486-NP	711,851	4,543,753	221.1	Yes	47	42	Yes
NSP-487-NP	711,784	4,543,753	221.0	Yes	47	42	Yes
NSP-489-NP	710,531	4,543,732	221.5	Yes	47	45	Yes
NSP-490-NP	712,407	4,543,740	221.3	Yes	47	46	Yes
NSP-491-P	712,511	4,543,924	221.0	Yes	47	45	Yes
NSP-494-NP	712,307	4,543,733	221.3	Yes	47	45	Yes
NSP-495-NP	712,270	4,543,730	221.2	Yes	47	45	Yes
NSP-5-NP	709,417	4,548,672	220.8	Yes	47	43	Yes
NSP-500-NP	712,057	4,543,720	221.4	Yes	47	43	Yes
NSP-502-NP	712,008	4,543,720	221.4	Yes	47	43	Yes
NSP-503-NP	712,218	4,543,720	221.2	Yes	47	44	Yes
NSP-503-NP	712,205	4,543,705	221.3	Yes	47	44	Yes
NSP-505-NP	712,357	4,543,725	221.1	Yes	47	46	Yes
NSP-506-NP	712,310	4,543,708	221.2	Yes	47	45	Yes
NSP-508-N2	712,162	4,543,703	221.4	Yes	47	44	Yes
NSP-508-NP	712,158	4,543,720	221.4	Yes	47	44	Yes
NSP-509-NP	711,817	4,543,724	221.1	Yes	47	42	Yes
NSP-509-NP	711,838	4,543,718	221.2	Yes	47	42	Yes
NSP-510-NP	712,113	4,543,719	221.5	Yes	47	44	Yes
NSP-517-NP	712,306	4,543,685	221.3	Yes	47	45	Yes
NSP-519-NP	712,272	4,543,684	221.3	Yes	47	45	Yes
NSP-520-NP	712,202	4,543,682	221.4	Yes	47	44	Yes
NSP-521-NP	711,893	4,543,669	221.4	Yes	47	43	Yes
NSP-522-NP	712,164	4,543,682	221.5	Yes	47	44	Yes
NSP-528-NP	711,947	4,543,689	221.4	Yes	47	43	Yes
NSP-529-NP	708,980	4,543,690	222.4	Yes	47	46	Yes
NSP-530-NP	712,369	4,543,683	221.1	Yes	47	46	Yes
NSP-534-NP	712,205	4,543,660	221.4	Yes	47	44	Yes
NSP-538-NP	712,051	4,543,656	221.5	Yes	47	43	Yes
NSP-539-NP	711,999	4,543,651	221.4	Yes	47	43	Yes
NSP-541-NP	711,952	4,543,648	221.4	Yes	47	43	Yes
NSP-544-NP	711,823	4,543,654	221.0	Yes	47	42	Yes
NSP-548-NP	712,275	4,543,658	221.3	Yes	47	45	Yes
NSP-548-NP	712,205	4,543,639	221.5	Yes	47	45	Yes
NSP-548-NP	712,205	4,543,614	221.4	Yes	47	45	Yes
NSP-55-NP	710,488	4,546,863	220.5	Yes	47	43	Yes
NSP-554-NP	714,384	4,543,262	221.1	Yes	47	38	Yes
NSP-555-NP	711,995	4,543,617	221.5	Yes	47	43	Yes
NSP-558-NP	712,309	4,543,660	221.2	Yes	47	45	Yes

NSP-561-NP	712,058	4,543,613	221.4	Yes	47	44	Yes
NSP-564-NP	711,953	4,543,609	221.3	Yes	47	43	Yes
NSP-565-NP	711,899	4,543,601	221.7	Yes	47	43	Yes
NSP-567-NP	712,206	4,543,589	221.4	Yes	47	45	Yes
NSP-567-NP	712,206	4,543,569	221.3	Yes	47	45	Yes
NSP-568-NP	712,164	4,543,594	221.4	Yes	47	44	Yes
NSP-572-NP	711,795	4,543,570	220.9	Yes	47	43	Yes
NSP-577-NP	712,162	4,543,574	221.4	Yes	47	44	Yes
NSP-580-NP	711,997	4,543,567	221.4	Yes	47	43	Yes
NSP-581-NP	711,952	4,543,568	221.2	Yes	47	43	Yes
NSP-584-NP	712,208	4,543,544	221.5	Yes	47	45	Yes
NSP-586-NP	712,163	4,543,537	221.4	Yes	47	45	Yes
NSP-586-NP	712,168	4,543,520	221.5	Yes	47	45	Yes
NSP-589-NP	713,846	4,543,506	220.9	Yes	47	42	Yes
NSP-593-NP	712,235	4,543,495	221.3	Yes	47	45	Yes
NSP-594-NP	712,165	4,543,471	221.5	Yes	47	45	Yes
NSP-595-NP	714,926	4,543,270	220.8	Yes	47	35	Yes
NSP-596-NP	712,165	4,543,413	221.5	Yes	47	45	Yes
NSP-600-P	711,951	4,543,546	221.3	Yes	47	43	Yes
NSP-600-P	711,826	4,543,521	221.2	Yes	47	43	Yes
NSP-603-NP	710,605	4,543,299	221.5	Yes	47	46	Yes
NSP-606-NP	713,780	4,543,223	221.1	Yes	47	44	Yes
NSP-607-NP	712,178	4,543,216	221.6	Yes	47	46	Yes
NSP-608-NP	710,550	4,543,202	221.4	Yes	47	46	Yes
NSP-611-NP	712,223	4,543,174	221.5	Yes	47	46	Yes
NSP-612-NP	713,865	4,543,167	220.8	Yes	47	43	Yes
NSP-616-NP	713,848	4,543,042	221.0	Yes	47	44	Yes
NSP-618-NP	709,002	4,542,983	223.0	Yes	47	47	Yes
NSP-62-NP	712,055	4,546,572	218.6	Yes	47	39	Yes
NSP-622-NP	710,617	4,542,990	221.2	Yes	47	46	Yes
NSP-628-NP	710,557	4,542,796	221.9	Yes	47	46	Yes
NSP-633-NP	709,036	4,542,681	223.2	Yes	47	46	Yes
NSP-638-NP	708,556	4,542,262	222.8	Yes	47	46	Yes
NSP-649-NP	714,559	4,542,540	220.5	No	42	37	Yes
NSP-650-NP	715,006	4,542,454	221.1	Yes	47	34	Yes
NSP-652-P	711,234	4,542,330	221.9	Yes	47	42	Yes
NSP-656-NP	714,497	4,542,489	221.3	Yes	47	37	Yes
NSP-664-NP	714,266	4,542,429	221.3	Yes	47	38	Yes
NSP-667-NP	712,677	4,542,385	221.8	Yes	47	46	Yes

NSP-67-P	712,120	4,546,400	220.0	Yes	47	39	Yes
NSP-672-NP	713,404	4,542,356	221.1	Yes	47	46	Yes
NSP-673-P	709,593	4,542,282	222.6	Yes	47	46	Yes
NSP-674-NP	710,945	4,542,322	222.2	Yes	47	42	Yes
NSP-675-NP	713,550	4,542,353	221.0	Yes	47	44	Yes
NSP-677-NP	710,047	4,542,309	222.6	Yes	47	45	Yes
NSP-678-NP	709,351	4,542,290	223.0	Yes	47	45	Yes
NSP-679-NP	712,975	4,542,315	221.4	Yes	47	45	Yes
NSP-68-NP	710,443	4,546,266	220.0	Yes	47	47	Yes
NSP-680-NP	709,957	4,542,288	222.4	Yes	47	45	Yes
NSP-681-NP	714,847	4,542,354	220.4	Yes	47	35	Yes
NSP-682-NP	713,801	4,542,330	221.0	Yes	47	42	Yes
NSP-683-NP	713,743	4,542,351	221.2	Yes	47	42	Yes
NSP-684-NP	710,396	4,542,243	222.6	Yes	47	43	Yes
NSP-687-NP	708,734	4,542,202	222.9	Yes	47	45	Yes
NSP-689-NP	708,964	4,542,167	223.0	Yes	47	44	Yes
NSP-692-NP	712,560	4,542,301	222.1	Yes	47	44	Yes
NSP-693-NP	713,807	4,542,011	221.2	Yes	47	39	Yes
NSP-698-NP	713,886	4,542,063	220.9	Yes	47	39	Yes
NSP-7-P	709,213	4,548,680	220.9	Yes	47	43	Yes
NSP-70-NP	713,694	4,546,054	219.9	Yes	47	34	Yes
NSP-704-NP	714,599	4,541,961	220.6	Yes	47	35	Yes
NSP-716-NP	710,595	4,541,590	222.9	Yes	47	41	Yes
NSP-717-NP	713,837	4,541,642	220.7	Yes	47	37	Yes
NSP-720-NP	714,375	4,541,572	221.7	Yes	47	35	Yes
NSP-723-NP	710,599	4,541,455	222.5	Yes	47	41	Yes
NSP-724-P	709,357	4,541,404	223.3	Yes	47	46	Yes
NSP-728-NP	713,902	4,541,353	221.5	Yes	47	35	Yes
NSP-729-NP	713,552	4,541,273	220.6	No	42	36	Yes
NSP-731-P	712,317	4,541,338	222.4	Yes	47	39	Yes
NSP-733-NP	710,579	4,541,289	222.6	Yes	47	40	Yes
NSP-737-NP	711,919	4,541,156	222.5	No	42	39	Yes
NSP-741-NP	710,683	4,541,073	222.1	Yes	47	40	Yes
NSP-742-NP	708,503	4,540,641	224.1	Yes	47	43	Yes
NSP-745-NP	712,290	4,541,028	222.1	Yes	47	37	Yes
NSP-751-P	712,250	4,540,747	222.2	Yes	47	36	Yes
NSP-752-NP	712,884	4,540,716	221.8	Yes	47	35	Yes
NSP-753-NP	710,696	4,540,700	222.9	Yes	47	39	Yes
NSP-754-NP	708,280	4,540,622	223.5	Yes	47	45	Yes

NSP-755-NP	710,172	4,540,632	223.3	Yes	47	42	Yes
NSP-758-NP	712,284	4,540,538	222.4	Yes	47	35	Yes
NSP-77-NP	712,083	4,546,052	220.6	Yes	47	42	Yes
NSP-774-NP	709,105	4,540,086	223.7	Yes	47	41	Yes
NSP-779-NP	709,060	4,540,009	223.8	Yes	47	41	Yes
NSP-784-NP	709,078	4,539,446	224.1	Yes	47	43	Yes
NSP-80-P	710,537	4,545,952	220.2	Yes	47	47	Yes
NSP-82-P	709,886	4,545,522	221.1	Yes	47	47	Yes
NSP-85-NP	707,928	4,545,490	221.2	Yes	47	46	Yes
NSP-87-NP	708,915	4,545,845	221.7	Yes	47	46	Yes
NSP-87-NP	708,922	4,545,786	221.4	Yes	47	46	Yes
NSP-89-NP	712,094	4,545,774	220.7	Yes	47	43	Yes
NSP-92-NP	708,937	4,545,717	221.3	Yes	47	45	Yes
NSP-93-NP	713,482	4,545,706	219.7	No	42	35	Yes
NSP-96-NP	712,527	4,545,611	220.5	Yes	47	40	Yes
NSP-97-P	711,294	4,545,570	220.7	Yes	47	47	Yes
NSP-98-NP	713,256	4,545,570	219.9	Yes	47	36	Yes
NSP-99-NP	708,914	4,545,493	221.7	Yes	47	45	Yes
NSP-57-P	709,840	4,547,075	220.9	Yes	47	44	Yes
NSP-785-NP	713,857	4,545,976	219.9	No	42	33	Yes
NSP-786-NP	715,205	4,549,140	219.2	Yes	47	27	Yes
NSP-787-NP	714,250	4,548,946	219.6	Yes	47	29	Yes
NSP-788-NP	714,921	4,548,954	219.4	Yes	47	28	Yes
NSP-789-NP	715,093	4,548,959	219.4	Yes	47	28	Yes
NSP-790-NP	715,178	4,548,962	219.3	Yes	47	27	Yes
NSP-791-NP	714,510	4,548,863	219.1	Yes	47	29	Yes
NSP-792-NP	714,285	4,548,839	219.1	Yes	47	29	Yes
NSP-793-NP	713,697	4,548,426	219.4	Yes	47	30	Yes
NSP-794-NP	715,314	4,545,997	219.9	Yes	47	30	Yes
NSP-795-NP	714,337	4,547,232	217.6	Yes	47	31	Yes
NSP-796-NP	713,764	4,546,720	219.9	Yes	47	33	Yes
NSP-797-NP	713,767	4,545,697	218.4	Yes	47	34	Yes
NSP-798-NP	714,132	4,545,663	220.2	Yes	47	33	Yes
NSP-799-NP	713,854	4,545,557	219.9	Yes	47	34	Yes
NSP-800-NP	715,413	4,543,077	219.8	Yes	47	32	Yes
NSP-801-NP	714,952	4,544,083	220.8	Yes	47	34	Yes
NSP-802-NP	714,819	4,544,026	220.7	Yes	47	34	Yes
NSP-803-NP	714,610	4,544,015	220.9	Yes	47	35	Yes
NSP-804-NP	715,450	4,541,834	221.5	Yes	47	31	Yes

NSP-805-NP	714,707	4,541,459	221.5	Yes	47	33	Yes
NSP-806-NP	714,374	4,540,827	221.4	Yes	47	32	Yes
NSP-807-NP	713,926	4,540,730	222.6	Yes	47	33	Yes
NSP-808-NP	713,403	4,539,182	223.1	Yes	47	31	Yes
NSP-809-NP	713,845	4,539,182	222.6	Yes	47	30	Yes
NSP-810-NP	710,976	4,548,813	220.6	Yes	47	37	Yes
NSP-811-NP	710,372	4,548,770	220.4	Yes	47	41	Yes
NSP-812-NP	709,917	4,550,332	219.9	Yes	47	40	Yes
NSP-813-NP	711,927	4,550,398	219.9	Yes	47	32	Yes
NSP-814-NP	708,806	4,549,116	221.0	Yes	47	44	Yes
NSP-815-NP	707,246	4,548,010	221.5	Yes	47	42	Yes
NSP-816-NP	707,204	4,548,819	220.4	Yes	47	39	Yes
NSP-817-NP	707,587	4,546,997	221.4	Yes	47	44	Yes
NSP-818-NP	707,358	4,543,598	222.8	Yes	47	43	Yes
NSP-819-NP	707,631	4,540,595	224.0	Yes	47	44	Yes
NSP-820-NP	707,427	4,541,143	223.9	Yes	47	42	Yes
NSP-821-NP	709,151	4,539,170	224.3	Yes	47	43	Yes
NSP-822-NP	710,661	4,539,773	222.8	Yes	47	36	Yes
NSP-823-NP	710,750	4,539,531	223.1	Yes	47	36	Yes
NSP-824-NP	710,480	4,539,060	223.2	Yes	47	36	Yes
NSP-825-NP	712,437	4,539,371	223.5	Yes	47	32	Yes
NSP-826-NP	712,482	4,543,930	221.1	Yes	47	45	Yes
NSP-827-NP	712,463	4,543,947	221.0	Yes	47	45	Yes
NSP-828-NP	712,404	4,543,930	221.2	Yes	47	44	Yes
NSP-829-NP	712,432	4,544,154	221.1	Yes	47	43	Yes
NSP-830-NP	712,001	4,544,075	221.1	Yes	47	43	Yes
NSP-831-NP	711,838	4,543,718	221.2	Yes	47	42	Yes
NSP-832-NP	711,826	4,543,521	221.2	Yes	47	43	Yes
NSP-833-NP	712,205	4,543,705	221.3	Yes	47	44	Yes
NSP-834-NP	712,205	4,543,614	221.4	Yes	47	45	Yes
NSP-835-NP	712,205	4,543,639	221.5	Yes	47	45	Yes
NSP-836-NP	712,206	4,543,569	221.3	Yes	47	45	Yes
NSP-837-NP	712,168	4,543,520	221.5	Yes	47	45	Yes
NSP-838-NP	711,727	4,543,899	220.6	Yes	47	42	Yes
Missing House	711,515	4,542,512	221.1	No	42	42	Yes

**This foregoing document was electronically filed with the Public Utilities
Commission of Ohio Docketing Information System on**

5/3/2023 11:21:09 AM

in

Case No(s). 23-0459-EL-BGA

Summary: Amended Application - Application - Part 5 of 7 (Exhibit B – Addendum to the Operational Noise Limit Supplement) electronically filed by Christine M.T. Pirik on behalf of Grover Hill Wind, LLC.