

COMMONWEALTH OF KENTUCKY
BEFORE THE ELECTRIC GENERATION
AND TRANSMISSION SITING BOARD

In the Matter of:

ELECTRONIC APPLICATION OF CRAB)	
RUN SOLAR PROJECT, LLC FOR A)	
CERTIFICATION OF CONSTRUCTION FOR)	
AN UP TO 45 MEGAWATT MERCHANT)	Case No. 2025-00276
ELECTRIC SOLAR GENERATING)	
FACILITY IN MARION COUNTY,)	
KENTUCKY)	

CRAB RUN SOLAR PROJECT, LLC’S SUPPLEMENTAL RESPONSE TO SITING BOARD’S FIRST REQUEST FOR INFORMATION

Applicant Crab Run Solar Project, LLC respectfully submits this supplement to its prior response to the Siting Board’s First Set of Data Requests, No. 49.

49. Explain whether any measures will be taken to reduce construction-related noise emissions and impacts for nearby residents during construction.

INITIAL RESPONSE: Yes, Applicant will employ a variety of measures to reduce construction-related noise emissions and impacts for nearby residents during construction of the Project. These measures include (1) providing notice prior to construction to nearby residences, (2) limiting construction activity to daytime hours (8 a.m. to 8 p.m.), (3) requiring mufflers on all construction-equipment with a diesel engine, and (4) conducting noisiest activities intermittently and across the Project area. Most of these mitigation measures are discussed in more detail in the Noise Assessment Report (Application, SAR Tab 12, Ex. D).

SUPPLEMENTAL RESPONSE: As stated by Tony Agresti, a Technical Consulting Director for ERM and one of the authors of Applicant’s Noise Assessment Report, at the April 28, 2026 Evidentiary Hearing, there are no practical ways to mitigate pile driving noise through sound reduction measures. However, the mitigation measures proposed in Applicant’s initial response are sufficiently protective of nearby landowners because the construction noise anticipated by Applicant at residences will not exceed protective standards, such as the Occupational Safety and Health Administration’s (“OSHA”) maximum sustained noise level for employees: 85 dBA as an eight-hour time-weighted average (TWA).