

**BEFORE  
THE OHIO POWER SITING BOARD**

<b>In the Matter of the Application</b>	)	
<b>of Angelina Solar I, LLC for a</b>	)	<b>Case No. 18-1579-EL-BGN</b>
<b>Certificate of Environmental</b>	)	
<b>Compatibility and Public Need</b>	)	

**MOTION FOR WAIVERS**

Pursuant to Section 4906.06(A)(6), Revised Code and Rule 4906-3-01 of the Ohio Administrative Code, Angelina Solar I, LLC (“Angelina”) moves the Ohio Power Siting Board (“the Board”) to grant certain waivers from Chapter 4906-4 of the Ohio Administrative Code. Angelina will be filing an application to construct the Angelina Solar Farm electric generation facility (the “Project”), a new solar powered generating facility to be located in Dixon and Israel Townships in Preble County, Ohio. Although the application is being filed in accordance with Chapter 4906-4 of the Ohio Administrative Code, Angelina seeks waivers from: Rule 4906-4-05(B)(2) requiring submission of PJM interconnection System Impact Study, Rule 4906-4-08(A)(1)(c) (manufacturers’ safety manuals or similar documents and any manufacturer recommended setbacks), Rule 4906-4-08(A)(5)(c) (description of its plan for test borings, including appropriate closure plans), and Rule 4906-4-08(D)(2)-(4) (reduced study area regarding the impact on landmarks). A memorandum in support of the requested waivers is attached hereto.

WHEREFORE, Angelina Solar I, LLC respectfully requests that the Board grant waivers in part or in whole from Rule 4906-4-05(B)(2), Rule 4906-4-08(A)(1)(c), Rule 4906-4-08(A)(5)(c), and Rule 4906-4-08(D)(2)-(4) of the Ohio Administrative Code.

Respectfully submitted,

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## **MEMORANDUM IN SUPPORT**

### **I. INTRODUCTION**

Angelina Solar I, LLC (“Angelina”) is proposing to construct an 80 MW solar powered electric generating facility in Preble County, Ohio (the “Project”). In support of its application to construct the Facility, Angelina is seeking the following waivers from the Board’s rules: (1) a waiver from Rule 4906-4-05(B)(2) to allow delayed submission of PJM interconnection System Impact Study, (2) a waiver from Rule 4906-4-08(A)(1)(c) to allow Angelina to provide manufacturers’ safety manuals or similar documents and any manufacturer recommended setbacks to the Board’s Staff as part of the final construction plans for the Project as opposed to being a part of the application; (3) a waiver from Rule 4906-4-08(A)(5)(c) to allow Angelina to submit a description of its plan for test borings, including appropriate closure plans, to the Board’s Staff no less than thirty (30) days prior to the commencement of the field work and after the Project’s layout has been finalized as opposed to being a part of the application; and (4) a waiver from Rule 4906-4-08(D)(2)-(4) with respect to evaluation of impacts to landmarks, identification of and evaluation of impacts to recreation and scenic areas, and visual impacts outside of a five mile radius of the Project.

As more fully explained below, good cause exists to grant the waivers. Moreover, Angelina’s application will provide all information necessary for the Board and its Staff to conduct a review and make the determinations required by Section 4906.10, Revised Code.

### **II. REQUESTED WAIVERS**

#### **A. Rule 4906-4-05(B)(2) of the Ohio Administrative Code (System Impact Study)**

Rule 4906-4-05(B)(2) of the Ohio Administrative Code requires the applicant to provide “system studies on their generation interconnection request. The studies shall

include, but are not limited to, the feasibility study and system impact study.” Angelina has provided the Feasibility Study associated with PJM Queue Position AC2-111 with its application. However, the System Impact Study (“SIS”) for AC2-111 is still in progress. Angelina will submit the SIS to OPSB Staff as soon as it is available. Angelina anticipates receiving the SIS in the next 90 days. Given that Staff will still have the opportunity to consider the SIS in its review of Angelina’s application, good cause exists to allow for the delayed submittal of the SIS.

**Rule 4906-4-08(A)(1)(c) of the Ohio Administrative Code (Manufacturer’s Safety Manual or Similar Document and any Recommended Setbacks from the Manufacturer)**

Rule 4906-4-08(A)(1)(c) of the Ohio Administrative Code provides that the applicant shall provide information on the safety and reliability of all equipment including the generation equipment manufacturer’s safety standards including a complete copy of the manufacturer’s safety manual or similar document and any recommended setbacks from the manufacturer.

The nature of the Project (a solar farm) and timing of panel model selection warrant a waiver. Angelina will not select the final panel model until after final engineering of the Project is complete. Also, the reliability of the solar panels themselves are highly unlikely to present any safety concerns, and the general public will not be exposed to the components of this project because except for access roads, they all will be either securely fenced or buried. Once the specific panel model and manufacturer is selected, Angelina will provide the Board’s Staff with the manufacturer’s safety standards, including complete copies of its safety manuals or similar documents as part of the final construction plans for this Project. Angelina also will identify specific setbacks recommended by the manufacturer (if any) once the manufacturer and specific panel model have been selected. The Board has granted similar waivers to other solar projects in

the past. *In re Hillcrest Solar I, LLC*, Case No. 17-1152-EI-BGN, Entry dated Aug. 3, 2017; *In re Willowbrook Solar I, LLC*, Case No. 18-1024-EL-BGN, Entry dated Oct. 4, 2018.

Accordingly, for good cause shown, Angelina respectfully requests that the Board grant a waiver from Rule 4906-4-08(A)(1)(c) of the Ohio Administrative Code and allow Angelina to provide the manufacturer's safety manual or similar documents and any manufacturer's recommended setbacks to the Board's Staff as part of the final construction plans for the Project as opposed to being a part of the application.

C. **Rule 4906-4-08(A)(5)(c) of the Ohio Administrative Code (Test Borings, Including Closure Plans for such Borings)**

Rule 4906-4-08(A)(5)(c) requires the applicant to describe plans for test borings, including closure plans for such borings. Such plans for the test borings are to contain a timeline for providing the test boring logs and certain information to the Board including subsurface soil properties, static water level, rock quality description, percent recovery and depth and description of bedrock contact.

Angelina requests this waiver given that the panel layout will not be complete until final engineering drawings are developed and also given the nature of the Project (a solar farm). Angelina expects that equipment will use the subsurface only to a very limited degree because its subsurface impact will be very shallow and bedrock is not expected to be encountered. Racking piles are expected to reach a depth of no more than ten (10) feet below the surface and the buried collection line system is expected to be installed at a maximum depth of three (3) feet below grade. The available site geology information estimates the depth to bedrock throughout the project area to range from between approximately eight (8) to twenty-eight (28) feet below the surface. The vast majority of the Project will be constructed at a depth of no more than ten (10) feet, and the vast majority of features consist of solar panels.

Moreover, Angelina expects to conduct only limited test borings in connection with the construction of this Project. If the waiver is approved, Angelina will provide its plan for such borings, including appropriate closure plans, to the Board's Staff no less than thirty (30) days prior to the commencement of the field work and after the Project's layout has been finalized. Within sixty (60) days following the receipt of all relevant data from the borings, Angelina will provide the Board's Staff with all of the information as required by the plan, including subsurface soil properties, status water level, rock quality description, percent recovery, and depth and description of bedrock contact.

Angelina respectfully requests a waiver from Rule 4906-4-08(A)(5)(c) of the Ohio Administration Code and requests that such plans for the test borings, including closure plans for such borings, be allowed to be submitted to the Board's Staff no less than thirty (30) days prior to the commencement of the field work as opposed to being a part of this application. Good cause exists for granting this waiver. In addition, the Board has granted similar waivers to other solar projects in the past. *In re Hillcrest Solar I, LLC*, Case No. 17-1152-El-BGN, Entry dated Aug. 3, 2017; *In re Willowbrook Solar I, LLC*, Case No. 18-1024-EL-BGN, Entry dated Oct. 4, 2018.

**D. Rule 4906-4-08(D)(2)-(4) of the Ohio Administrative Code  
(Study Area Regarding the Impact on Landmarks)**

Rule 4906-4-08(D)(2) requires the applicant to provide an evaluation of the impact of the proposed facility on the preservation and continued meaningfulness of mapped landmarks (within a ten mile radius) and describe plans to avoid or mitigate any adverse impact. Rule 4906-4-08(D)(3) requires the applicant to describe and evaluate impacts to the identified recreation and scenic areas within ten miles of the project area. Rule 4906-4-08(D)(4) requires the applicant to evaluate the visual impact of the proposed facility within a ten-mile radius from the

project area.

Angelina has evaluated the impact of the Project on the preservation and continued meaningfulness of the registered landmarks, scenic and recreation areas, and visibility and viewshed within a five-mile vicinity of the project area in the Cultural Resources Report (Exhibit H) and Visual Impact Report (Exhibit I). As part of its review and because of the Project's low profile, as well as screening afforded by vegetation and existing structures, visibility of the planned components is anticipated to be limited to the immediate vicinity of the Project. The Cultural Resources Report provides information on the lack of impact to landmarks. It notes that due to the nature of the technology and the setting specific to the Project, no effects are anticipated on landmarks or scenic and recreation areas outside of a two-mile radius, though the effects on landmarks outside of the immediate project area were studied and considered within a five-mile radius of the Project.

Angelina submits that good cause exists for granting a waiver from Rule 4906-4-08(D)(2)-(4) to allow for the focused five-mile study area and review of landmarks and effects in that area. Again, impacts are not anticipated to landmarks, recreation and scenic areas, or visual impacts generally, both within and beyond the five-mile study area. However, because Angelina focused its formal study on the five-mile study area, Angelina respectfully requests a waiver from Rule 4906-4-08(D)(2) to allow for the focused five-mile study area rather than on the ten-mile study area. The Board has granted similar waivers to other solar projects in the past. *In re Willowbrook Solar I, LLC*, Case No. 18-1024-EL-BGN, Entry dated Oct. 4, 2018.

### **III. CONCLUSION**

As good cause exists for granting the waivers, Angelina respectfully requests that the Board grant waivers in part or in whole from Rules 4906-4-05(B)(2), 4906-4-08(A)(1)(c), 4906-4-08(A)(5)(c), and from 4906-4-08(D)(2)-(4) of the Ohio Administrative Code.

Respectfully submitted,

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Summary: Motion for Waivers electronically filed by Mr. MacDonald W Taylor on behalf of Angelina Solar I, LLC