BEFORE THE OHIO POWER SITING BOARD

In the Matter of the Application of)	
Carroll County Energy LLC for a)	
Certificate of Environmental)	Case No. 13-1752-EL-BGN
Compatibility and Public Need to)	
Construct an Electric Generation Facility)	
in Carroll County, Ohio)	
in Carroll County, Ohio)	

DIRECT TESTIMONY OF JONATHAN WINSLOW

Q.1. Please state your name, title and business address.

A.1. My name is Jonathan Winslow. I am the Director of Development for Advanced Power Services (NA) Inc. and the Project Manager for the proposed electric generating facility (the "Facility") proposed by Carroll County Energy LLC, an affiliate of Advanced Power AG. My business address is 31 Milk Street, Suite 1001, Boston, MA.

Q.2. What are your duties as Project Manager?

A.2. As Project Manager of Carroll County Energy LLC ("CCE"), I am responsible for the schedule, budget development and corporate reporting for the project. I was responsible for the coordination and submittal of the application in this proceeding, and have also conducted local outreach, worked with the community and its stakeholders. These efforts were conducted, in part, to identify ways to address and mitigate community concerns.

Q.3. What is your educational and professional background?

A.3. I received a Bachelor of Science degree in Secondary Education - Environmental Sciences from the University of Vermont in Burlington, Vermont in 2001. I earned a Masters Degree in Business Administration from Northeastern University in 2006. My professional work experience since completion of my undergraduate education has been

in the energy and environmental sector. Specifically, my experience within this sector has been focused on business development. From 2001 to 2004, I was employed by Maxymillian Technologies, an environmental remediation firm focused on bidding on U.S. EPA Superfund Projects and other large-scale environmental remediation projects. In this capacity, my responsibilities included proposal writing, schedule development and corporate project management. From 2005 to 2007, I was Manager of Corporate Development for Jay Cashman Inc. In this capacity, my responsibilities included management of a variety of corporate development initiatives. During this time, we successfully launched a renewable energy development company and an environmental remediation and waste management company. In 2007, I joined Advanced Power (NA), a privately held energy development firm, based in Boston, Massachusetts.

Q.4. On whose behalf are you offering testimony?

A.4. I am testifying on behalf of the Applicant, Carroll County Energy LLC. I will summarize the major items in the application and sponsor their admission into evidence, along with the exhibits and various proofs of publication. I will also review the conditions suggested by the Board's Staff in the Staff Report of Investigation filed on February 19, 2014 and respond on behalf of the Applicant.

Q.5. Would you please provide a summary and overview of the proposed Facility?

A.5. Yes. CCE is proposing to develop, build, own and operate a state-of-the-art new natural gas-fired combined-cycle electric generating facility located in Washington Township, Carroll County, Ohio. The Facility will utilize two General Electric (GE) 7F-5-S Series natural gas turbines, each with a heat recovery steam generator, and a single GE steam turbine generator. The Facility will have a nominal net output of 742 MW.

The Facility's combustion turbines will be operated solely on natural gas. CCE has determined that, due to the high level of reliable natural gas delivery available to the Facility from nearby interstate natural gas pipelines, a back-up fuel such as fuel oil is not required. The Facility will utilize an air-cooled condenser, minimizing water needs and discharge volumes. CCE has incorporated layout and design features that buffer the Facility from surrounding uses.

The proposed Facility (which includes the electric generating facility, switchyard and other ancillary equipment) will take up approximately 17 acres of a 77-acre property (the "Facility Site"). Access to the Facility will be from State Route 9 (Kensington Road NE), minimizing any impacts to county and township roads. The Facility will be located approximately 2.5 miles north of the Village of Carrollton and approximately 0.8 miles south of State Route 171. Post construction, CCE will retain ownership over the Facility Site and retain easements for Facility access as well as for associated natural gas, electrical and utility interconnections.

The Facility is well sited, proposed to be located within 0.4 miles of an existing

Tennessee Gas Pipeline and approximately 0.4 miles of an existing American Electric

Power 345 kilovolt transmission line. The natural gas and electric transmission

interconnections will be the subject of separate filings with the Board. Water services to

the Facility will be by a regulated supplier, yet to be selected by CCE.

Q.6. What is the general purpose of the Facility?

A.6. The Facility will help meet energy demand in the region, particularly in light of the retirement of aging generating capacity, with the retirement of 6.3 gigawatts of primarily coal fired capacity announced for retirement in Ohio before 2016. The Facility

will help meet this region's energy demand by providing additional base load and peaking capacity via its natural gas-fired combined-cycle technology.

Q.7. Was a public information meeting held prior to the filing of the application?

A.7. Yes. The public information meeting was held on Thursday, August 22, 2013 from 6:00 PM to 8:00 PM at Carrollton High School, Fine Arts Room, located at 252 Third Street NE, Carrollton, Ohio 44615. Notice of the public informational meeting was published in <u>The Repository</u> on August 14, 2013 and in <u>The Free Press Standard</u> on August 15, 2013. Both are newspapers of general circulation in Carroll County, Ohio.

Q.8. When was the application filed and when was the effective date of the filing?

A.8. CCE submitted the application with the Board on November 15, 2013; the effective date of the filing of the application was January 3, 2014. Copies of the application, contained in a two-volume set, have been marked as Company Exhibit 2

Q.9. Did CCE send copies of the accepted and complete application to public officials?

A.9. Yes. On December 23, 2013, CCE sent via Federal Express Two-Day Service a copy of the accepted and complete application to the Carroll County Commissioners (Wheaton, Wirkner and Ohler), to the Washington Township Trustees (Davis, Keyser and Shafer), to Mr. Aaron Dodd, Regional Planning Director for Carroll County, to Mr. Ralph Castellucci of Carroll County Environmental Services, and to the Carroll County District Library in Carrollton, Ohio. A certificate of service was filed in this case on December 26, 2013.

Q.10. Does the application contain sufficient data so that the Board will be able to determine the nature of the probable environmental impact?

- **A.10.** Yes. Tab 6 of Volume I of the application provides an assessment of the environmental effects specifically relating to air quality, water quality, and waste generation disposal associated with the proposed Facility. See pages 74-110 and Figures 6-1 through 6-10 contained in Tab 6.
- Q.11. Does the application contain sufficient information that will allow the Board to determine if the proposed Facility represents the minimum adverse environmental impact, considering the state of available technology and the nature and economics of the various alternatives, and other pertinent considerations?
 - **A.11.** Yes. Tab 2 of Volume I of the application sets forth the project details, the description of major equipment and a detailed project schedule. Tab 3 contains the Site Selection Process and a constraint map. Tab 4 of the application provides technical data about the site, the layout and construction and the equipment. Tab 5 of the application contains information regarding ownership, capital and intangible costs, operation and maintenance expenses and the impact of delays.
- Q.12. Does the application contain information that will enable the Board to determine if the Facility is consistent with regional plans for expansion of the electric power grid of the electric system serving Ohio an interconnected utility systems and that the Facility will serve the interests of electric system economy and reliability?
 - **A.12.** Yes. The Facility will interconnect with the existing AEP 345kV transmission lines located approximately 0.4 miles west of the Facility Site as shown in Figure 02-2 of the application. PJM has assigned the Facility queue position Y2-050. The PJM feasibility study was completed in March 2013 and is attached as Appendix C to the application; the system impact study (Appendix D to the application) was completed in

November of 2013. Importantly, as I noted previously in my testimony, the Facility will help offset the planned capacity retirements in Ohio by adding over 700 megawatts of available capacity to the PJM operated transmission system.

Q.13. Does the application contain adequate information that will allow the Board to determine if the proposed Facility will comply with Chapters 3704., 3734., and 6111. of the Revised Code, rules and standards adopted under those chapters and Sections 1501.33, 1501.34, and 4561.32 of the Revised Code?

A.13. Yes. A description of air pollution control equipment is contained in Tab 6, pages 78-82. Tab 6, pages 108-110 provide information regarding the solid waste produced during the construction and operation phases of the proposed Facility. No disposal of solid waste will be generated during the preconstruction phase and no hazardous wastes are expected to be generated. No new solid waste treatment or disposal facility is proposed as part of the Facility or will be necessitated as a result of the construction or operation.

Tab 6, page 107 indicates that the water pollution control equipment to be located at the Facility will include an in-line pH meter, a neutralization tank for demineralizer regenerate waste, oil water separator for equipment drains, spill containment areas for bulk chemical storage tanks and unloading areas, in-line flow equalization and three storm water collection ponds for storm water management. A waste neutralization tank will receive the regeneration waste from the water demineralizer system. This neutralization tank equalizes and adjusts the pH of the wastewater by the addition of acid or caustic to comply with pretreatment standards. The effluent quality of the wastewater

discharge from the proposed Facility will comply with NPDES standards and local ordinances to allow discharge to the POTW consistent with existing permit requirements.

CCE will not develop a new on-site source of water to support the proposed Facility's limited water requirements. Instead, the water needs of the proposed Facility will be met through a contract with a yet to be selected water supplier. Carroll County Environmental Services ("CCES") and the Village of Carrollton have indicated their ability to provide water to the proposed Facility and have expressed their willingness to implement any necessary infrastructure upgrades to reliably provide water and tie-in the Facility into their systems.

Discharge of Facility wastewaters will be to an existing POTW, to either the BTM POTW in Malvern operated by CCES or the Village of Carrollton POTW. Both POTWs have available capacity for the proposed Facility's wastewater and the proposed Facility discharges will be in accordance with existing NPDES permit discharge requirements. It is anticipated that the selected entity will implement any necessary infrastructure upgrades to allow the proposed Facility to tie into the system.

With respect to Section 4561.32, Revised Code, relating to aviation obstruction standards, a Construction/Alternation Permit has been received from the Ohio Department of Transportation Aviation and a Determination on No Hazard has been received from the Federal Aviation Administration for the Facility's stacks. See Appendix H in Volume II of the application.

Q.14. Does the application contain sufficient information that will enable the Board to determine if the Facility will serve the public interest, convenience and necessity?

- **A.14.** Yes. Tab 7 of Volume I of the application contains information regarding health and safety data including demographic characteristics, atmospheric emissions, noise, and water. Tab 7 also includes the ecological impact of this proposed Facility including site information, construction, operation, economics, land use and community development, cultural impact and public responsibility. CCE has also taken measures to mitigate construction and operation noise on certain nearby residences, entering into Project Cooperation Agreements and Easement Agreements with the owners and occupants of those residences. The agreements, in part, provide for an easement across the subject property of inaudible and audible noise levels at all times of the day or night.
- Q.15. Does the application contain sufficient information to enable the Board to determine the impact of the proposed Facility on the viability of agricultural land of any land in an existing agricultural district as established under Chapter 929 of the Revised Code that is located within an alternative site of the proposed major utility facility?
 - **A.15.** Yes. Tab 7 of Volume I at pages 161-163 indicate that no impacts will occur as a result of the construction, operation or maintenance of the proposed Facility on agricultural district lands since no such lands were identified on the Facility Site or Construction Laydown Area. Once the Facility is constructed, the majority of the Construction Laydown Area can return to agricultural production.
- Q.16. Is there sufficient information in the application that will enable the Board to determine that the proposed Facility incorporates maximum feasible water conservation practices as determined by the Board, considering available technology and the nature and economics of the various alternatives?

A.16. Yes. Tab 6 of Volume I at page 108 of the application indicates that the proposed Facility design incorporates significant water conservation measures. The use of air cooling, rather than a conventional cooling system significantly reduces Facility water intake requirements by up to 93 percent when compared to conventional wet-cooling technologies. In addition, the proposed Facility incorporates recirculation of water to the greatest extent possible in order to maximize water conservation.

Q.17. Has CCE made any commitments regarding its construction and operation of the Facility other than the commitments made in the application?

A.17. Yes. On February 5, 2014, CCE filed a Notice of Filing List of Commitments with the Board. This notice contained a list of conditions that CCE will abide by if the application is granted and the list is incorporated into the Board's decision. The list of 24 conditions included a commitment to have a complaint resolution procedure in place (condition 1) and conditions addressing field tile drainage systems, streamside vegetation restoration and the use of a Board Staff approved environmental specialist on site during construction activities that may affect sensitive areas (conditions 6, 7 and 10). CCE's list also included conditions addressing blasting (if required) and a general commitment to obtain all permits or authorizations required by federal or state laws and regulations prior to the commencement of construction (conditions 14-15 and 18). CCE also committed to submitting a proposed emergency and safety plan to the Board's Staff prior to construction and that the plan would be developed with local first responders (condition 16). All of these commitments by CCE support the application. A copy of the Notice of Filing List of Commitments has been marked as Company Exhibit 3.

- Q.18. Did Carroll County Energy publish notices of the public information meeting, the application and of the hearing in a newspaper of general circulation in Carroll County?
 - **A.18.** Yes. As I indicated earlier in my testimony, notice of the public informational meeting was published on August 14 and 15, 2013; notices of the application and the hearing were published on January 9, 2014 and February 20, 2014. All three notices were published in <u>The Repository</u> and in <u>The Free Press Standard</u>, newspapers of general circulation in Carroll County, Ohio. True and accurate copies of the notices have been marked as Company Exhibit 4.
- Q.19. Did the Applicant file and serve a copy of the letter sent to property owners and tenants within the Facility Site or contiguous to the Facility Site?
 - **A.19.** Yes. On February 4, 2014, CCE mailed via U.S. First Class Mail sixteen letters to property owners and tenants. On February 5, 2014, it sent a copy of a sample letter to public officials along with a list of addressees and filed a copy with the Ohio Power Siting Board. A copy of that filing has been marked as Company Exhibit 5.
- Q.20. Will the Applicant be sponsoring witnesses to support the application in addition to your testimony?
 - **A.20.** In addition to my testimony, CCE will present testimony by Lynn Gresock, Vice President of Energy Programs for Tetra Tech, Inc. to Tetra Tech's studies undertaken in support of the application. CCE will also present the testimony of Michael Theriault on the noise modeling conducted to support the application.
- Q.21. Do you believe that the proposed Facility will have a positive impact on the local community?

A.21. Yes. The Facility will have a significant positive impact on the local community. The Facility will create a significant number of new, well-paying, permanent jobs in the community. Upon completion of the Facility, CCE estimates that it will create approximately 25 new full-time jobs, with new payroll of approximately \$3.8 million. In addition, during the construction of the facility, CCE estimates that the payroll of construction workers would be more than \$90 million. Finally, the Facility will allow Carroll County and Washington Township to remain on the cutting edge of advanced energy development in eastern Ohio.

Q.22. Have you reviewed the Staff Report of Investigation issued in this case on February 19, 2014?

A.22. Yes.

Q.23. Does the Applicant have any concerns with or proposed revisions to any of the conditions recommended by the Staff in that Staff Report of Investigation?

A.23. CCE has few concerns or issues with Staff's recommendations in the Staff Report of Investigation. Staff recommended at page 22 of its Staff Report of Investigation that CCE follow the noise mitigation measures proposed in its application, whereby the Facility operational noise would not contribute more than 45 dBA at the seven residences near the facility. CCE has been able to finalize and enter into agreements with the owners of three of the seven residences near the facility, giving CCE a noise easement across the properties and providing a waiver to CCE of any operation or construction noise impacts. To take this mitigation into account, CCE has proposed an additional condition be added to the certificate, stating as follows:

Mitigation measures shall be incorporated into the Facility so that the estimated nighttime facility noise contribution as modeled does not result

in a noise level greater than 45 dBA at the exterior of any currently existing sensitive receptor. This condition shall not apply to any sensitive receptor for which individual mitigation measures have been implemented including, but not limited to, project cooperation agreements or noise easements. After commencement of commercial operation, the Applicant shall review all facility-related noise complaints through its complaint resolution process. If upon investigation of a complaint it is found that noise due to facility operations results in a facility noise level greater than 45 dBA at the exterior of the affected existing sensitive receptor(s), except those with project cooperation agreements or noise easements, additional mitigation measures shall be implemented for the affected receptor(s).

Q.24. Does CCE have any proposed revisions to Staff's recommended conditions?

- **A.24.** Yes. CCE proposes the following revisions to Staff's recommended conditions.
 - (1) The facility shall be installed at the Applicant's site as presented in the application, and as modified and/or clarified by the Applicant's supplemental filings. and further clarified by the recommendations in this Staff Report of Investigation.
 - (2) The Applicant shall utilize the equipment and construction practices as described in the application and as modified and/or clarified in supplemental filings *and* replies to data requests-and recommendations in this Staff Report of Investigation.
 - (3) The Applicant shall implement the mitigation measures as described in the application and as modified and/or clarified in supplemental filings *and* replies to data requests, and recommendations in this Staff Report of Investigation.
 - (4) The Applicant shall conduct a preconstruction conference prior to the start of any construction activities. Staff, the Applicant, and representatives of the prime contractor and all subcontractors for the project shall attend the preconstruction conference. The conference shall include a presentation of the measures to be taken by the Applicant and contractors to ensure compliance with all conditions of the certificate, and discussion of the procedures for on-site investigations by Staff during construction. Prior to the conference, the Applicant shall provide a proposed conference agenda for Staff review. The Applicant may conduct separate preconstruction meetings for each stage of construction.

The revision in Condition 4 is suggested because subcontractors are not generally necessary for the preconstruction meeting.

Applicant shall submit to Staff, for review and acceptance, one set of detailed engineering drawings of the final project design-layout, including the facility, temporary and permanent access roads, any crane routes, construction staging areas, and any other associated facilities and access points, so that Staff can determine that the final project design-layout is in compliance with the terms of the certificate. The final project layout shall be provided in hard copy and as geographically referenced electronic data. The final layout shall all conditions of the certificate and include references at the locations where the Applicant and/or its contractors must adhere to a specific condition in order to comply with the certificate.

The edit in Condition 5 is a clarifying edit that engineering drawings relate to the layout of the facility, and not other design elements such as turbines and other equipment that does not require Staff review.

6) The Applicant shall not commence any construction operation of the facility until it has a signed Interconnection Service Agreement with PJM, which includes construction, operation, and maintenance of system upgrades necessary to reliably and safely integrate the proposed generating facility into the regional transmission system. The Applicant shall provide a letter stating that the Agreement has been signed or a copy of the signed Interconnection Service Agreement to Staff.

Condition 6 as recommended by Staff would prevent CCE from starting any construction, including site clearing, until the Interconnection Service Agreement is executed. CCE is working diligently toward an executed ISA, but delays can occur outside of CCE's control, such as internal PJM delays. To avoid a situation where a delay in executing an ISA prevents construction, CCE suggests the above edit in Condition 6 which ensures a signed ISA is in place prior to operation of the Facility.

(7) Prior to commencement of any *construction related to final landscaping and outdoor lighting*, the Applicant shall prepare a landscape and lighting plan that addresses the aesthetic and lighting impacts of the facility. The Applicant shall consult with adjacent property owners in the development of this plan and provide the plan to Staff for review and confirmation that it complies with this condition.

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The edit to Condition 7 takes into account that the final landscape and lighting plan for the facility may not be complete prior to construction because final landscaping and lighting installation occurs during the later phases of construction. The edit still allows for Staff's review and input on the plan prior to construction of the landscaping and outdoor lighting.

(8) Prior to commencement of construction activities that require transportation permits, the Applicant shall obtain all such permits. The Applicant shall coordinate with the appropriate authority regarding any temporary or permanent road closures, lane closures, road access restrictions, and traffic control necessary for construction and operation of the proposed facility. *The Applicant's process for This* coordination shall be detailed as part of a final traffic plan submitted to Staff prior to the preconstruction conference for review and confirmation that it complies with this condition.

The edit to Condition 8 is proposed to clarify that the process for coordination with local officials be included in the final traffic plan, and not actual coordination which will take place immediately prior to the specific activity on the roadways.

(9) General construction activities *that may involve substantial noise increases above ambient levels at sensitive receptors* shall be limited to the hours of 7:00 a.m. to 7:00 p.m., or until dusk when sunset occurs after 7:00 p.m. Impact pile driving, hoe ram, and blasting operations, if required, shall be limited to the hours between 10 9:00 a.m. to 5:00 p.m., Monday through Friday. Construction activities that do not involve *substantial* noise increases above ambient levels at sensitive receptors are permitted outside of daylight hours when necessary. The Applicant shall notify property owners or affected tenants within the meaning of Rule 4906-5-08(C)(3), OAC, of upcoming construction activities including potential for nighttime construction activities.

Condition 9 as initially recommended by Staff limited construction at the site during certain time periods. Construction activities, however, can often occur on second and third shifts inside a building such as painting, equipment installation and ductwork. This

is especially true during construction that is expedited or on a short schedule for completion. CCE proposes the above edits to Condition 9 to allow for construction to take place while avoiding substantial noise increase above ambient at nearby residences. Complaints on construction noise can be addressed through CCE's complaint resolution process that will be in place as committed to by CCE in its February 5, 2014 Notice of List of Filing Commitments.

(10) Prior to commencement of construction, the Applicant shall conduct test borings to a maximum of 150 feet to confirm, to the extent possible, provide the depth of the Upper Mahoning (#7A) coal seam. If it is determined that mine voids are present and the subsurface rock does not support the proposed facility, then the Applicant shall be required to develop a subsidence mitigation plan. The subsidence mitigation plan shall provide geotechnical and engineering design recommendations that shall be included in the final design of the proposed facility, including but not limited to grouting the mined out cavities. Additionally, the mitigation plan shall consider the potential risk for induced subsidence and other mining effects on neighboring properties due to the construction of the proposed facility.

The proposed edit to Condition 10 is intended to clarify the maximum depth of the test borings that will be conducted, as well as account for any situation where the depth cannot be conclusively confirmed through the test borings.

- (11) Should site-specific conditions warrant blasting, the Applicant shall submit a blasting plan, at least-60 30 days prior to blasting, to Staff for review and confirmation that it complies with this condition. The Applicant shall submit the following information as part of its blasting plan:
 - (a) The name, address, and telephone number of the drilling and blasting company.
 - (b) A detailed blasting plan for dry and/or wet holes for a typical shot. The blasting plan shall address blasting times, blasting signs, warnings, access control, control of adverse effects, and blast records.

(c) A plan for liability protection and complaint resolution.

CCE suggests the above edit to Condition 11 to allow for 30 days for Staff to review the blasting plan rather than 60 days.

- (12)The Applicant shall repair damage to governmentmaintained (public) roads and bridges caused by construction activity. Any damaged public roads and bridges shall be repaired promptly to their preconstruction state by the Applicant under the guidance of the appropriate regulatory agency. Any temporary improvements shall be removed unless the appropriate regulatory agency requests that they remain. If required by the appropriate regulatory agency, The the Applicant shall provide financial assurance to the appropriate regulatory that agency that it will restore the public roads it uses to their preconstruction condition. If county or township roads are utilized for the construction of this project, then the Applicant shall also enter into a Road Use Agreement with the County Engineer appropriate local authority prior to construction and subject to Staff review and confirmation that it complies with this condition. The Road Use Agreement shall contain provisions for the following:
 - (a) A preconstruction survey of the conditions of the roads.
 - (b) A post-construction survey of the condition of the roads.
 - (c) An objective standard of repair that obligates the Applicant to restore the roads to the same or better condition as they were prior to construction.
 - (d) A timetable for posting of the construction road and bridge bond prior to the use or transport of heavy equipment on public roads or bridges.

Access to the Facility will be from a State route, and CCE does not anticipate using County and Township roads for construction traffic which may avoid the need to post financial assurance. CCE suggests editing Condition 12 to only require financial assurance if required by the appropriate regulatory agency. The second edit to Condition 12 is intended to clarify that any Road Use Agreement will be with the appropriate local

authority and not the County Engineer. In most instances, Road Use Agreements are between a developer and the county and/or township.

(14) Thirty days prior to commencement of construction, the Applicant must notify, in writing, any owner of an a public use airport located within 20 miles of the project boundary, whether public or private, whose operations, operating thresholds/minimums, landing/approach procedures and/or vectors are expected to be altered by the siting, operation, or maintenance of the facility.

Airstrips can be privately owned and for private use. These strips may not be registered and can be difficult to locate and identify. CCE suggests the above edit to Condition 14, to only focus on public use airports within 20 miles of the Facility.

Q.25. What do you recommend that the Ohio Power Siting Board do in this case?

A.25. I recommend that the Ohio Power Siting Board grant the application based upon the recommended conditions contained in the February 19, 2014 Staff Report of Investigation as modified by the revisions in my testimony.

Q.26. Does this conclude your direct testimony?

A.26. Yes, it does. However, I reserve the right to offer testimony in support of any stipulation reached in this case.

CERTIFICATE OF SERVICE

I certify that a copy of the foregoing document was served via electronic mail on the following persons this 7th day of March, 2014.

Devin.parram@puc.state.oh.us Katherine.johnson@puc.state.oh.us Ryan.orourke@puc.state.oh.us Christopher.miller@icemiller.com Gregory.dunn@icemiller.com

s/ Michael J. Settineri
Michael J. Settineri

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Summary: Testimony Direct Testimony of Jonathan Winslow electronically filed by Mr. Michael J. Settineri on behalf of Carroll County Energy LLC