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November 2, 2009

Ohio Power Siting Board 180 East Broad Street Columbus, Ohio 43215

RE: CASE NO. 08-0666-EL-BGN

Direct Testimony of Witnesses P.B. Dye and John Patrick Delaney on behalf of Intervenor "The Urbana Country Club" and related EXHIBITS A-K

To the Board:

Enclosed for filing are ten copies of the above referenced documents. Thank you for your assistance in this matter. Please call me if you have any questions.

Very truly yours,

Daniel A. Brown, Esq. Brown Law Office LLC

Daniel a. Brown

c: Counsel of Record

This is to certify that the images appearing are an accurate and complete reproduction of a case file document delivered in the regular scarse of business pate Processed 11/3/09

PUCO

BEFORE THE OHIO POWER SITING BOARD

In the Matter of the Application of

CASE NO. 08-0666-EL-BGN

Buckeye Wind, LLC, for a

Certificate to Install Numerous

Electric Generating Wind Turbines

in Champaign County to be :

Collected at an Electrical Substation

in Union Township, Champaign

County, Ohio

DIRECT TESTIMONY OF

WITNESS FOR INTERVENOR

THE URBANA COUNTRY CLUB

DIRECT TESTIMONY OF P. B. DYE

I. <u>WITNESS QUALIFICATIONS</u>

Q1: Provide your name, contact information and professional qualifications.

My name is P. B. Dye and my primary residence is in Wellington, Florida. My current contact information and professional qualifications are provided in my resume that is attached to this testimony as **EXHIBIT J.**

I have been a golf course architect since 1979. During my career as a golf course architect, I have participated in the design and/or construction of more than 50 golf courses, in 17 US states and 6 countries. I am a member of the American Society of Golf Course Architects, the Golf Course Superintendents Association of America, and the United States Golf Association.

Q2: Explain your connection to the Urbana Country Club golf course.

The original nine holes of the Urbana Country Club ("UCC") golf course were designed and constructed in 1922 by my grandfather, Paul F. Dye. My father, Pete Dye, grew up playing the original nine holes and served as the course superintendent during World War II before embarking on his own career as a golf course architect. In 2008, Pete Dye became the first American golf course architect to be inducted into the World Golf Hall of Fame.

When the UCC Board of Directors decided to purchase adjacent land and expand the course to a regulation 18 holes, I was hired to design and construct the additional 9 holes while preserving the feel and character of the original track. Under my direction, the UCC golf course expansion project was completed in 1993. I also own a home on property located adjacent to the 2nd tee on the UCC golf course and reside there for part of every year.

Because of my intimate familiarity with both the layout and remote setting of the UCC golf course property, I feel qualified to testify as an expert on behalf of the UCC in this matter.

II. AUTHENTICATE ACCURACY OF EXHIBITS

Q3: Have you reviewed the attached EXHIBITS A-I and do you have any statements regarding those EXHIBITS?

I have reviewed the attached **EXHIBITS A-I** and they appear to accurately represent the layout, orientation and views from the UCC golf course relative to US Route 36 and surrounding properties. My further comments are provided below.

EXHIBIT A is a reproduction of "Figure 1" from the Buckeye Wind Application ("Application") showing the general location of the UCC golf course within the proposed wind turbine project ("Project").

EXHIBIT B is an aerial photo that accurately represents the location of the UCC golf course relative to US Route 36 and nearby properties. It also includes labels showing the locations of golf holes 1-9 and 11.

EXHIBIT C is a survey map showing the presumed boundaries of the US Route 36 right of way ("ROW") adjacent to Hole No. 11 of the UCC golf course.

EXHIBITS C-1 thru C-5 are recently taken photographs of the tree line that separates Hole No. 11 of the UCC golf course from the US Route 36 ROW. Those photographs accurately illustrate that the US Route 36 ROW does not currently include any overhead electric lines.

EXHIBIT D is a map provided to the UCC by authorized representatives of Pioneer Rural Electric Cooperative ("Pioneer") showing the location of electric facilities owned by Pioneer near the UCC property.

EXHIBITS D-1 thru D-2 are recently taken photographs of the Pioneer facilities located along and north of US Route 36 near the UCC property;

EXHIBIT E contains illustrations downloaded from "Google Images" of the electric line clearance requirements and tree trimming methods most commonly used by electric utility companies.

EXHIBITS E-1 thru E-3 contain pictures downloaded from "Google Images" of trees trimmed by electric utility companies to maintain their safety standards.

EXHIBIT F is a reproduction of "Land Cover Map – Grid C3" from the Application showing the proposed location for an overhead electric "collector line" in the US Route 36 ROW, and the proposed locations for Turbines 48 and 49 within the Project.

EXHIBIT G is a reproduction of "Shadow Flicker Map # 4" from the Application showing the expected effects of shadow flicker from turbines proposed to be located south of the UCC golf course.

EXHIBIT G-1 is a reproduction of "Shadow Flicker Map # 4" from the Application focusing on the expected effects of shadow flicker on the UCC golf course from Turbines 48 & 49.

EXHIBITS G-2 thru G-5 are recently taken photographs showing views from Holes 4 - 7 of the UCC golf course where Turbines 48 and 49 will be clearly visible, and where shadow flicker from such turbines is expected to occur.

EXHIBIT H is a reproduction of "Sound Map Plot 2D" from the Application showing the expected effects of "nighttime" noise from turbines proposed to be located south of the UCC golf course. The "orange" area located at the "top – middle" of the map is the UCC golf course.

EXHIBIT I is a reproduction of "Sound Map Plot 2C" from the Application showing the expected effects of "nighttime" noise from turbines proposed to be located north of the UCC golf course. The "orange" area located at the "bottom – middle" of the map is the UCC golf course.

III. IMPORTANCE OF TREE LINE ALONG UCC HOLE NO. 11

Q4: Explain the importance of the tree line that currently separates UCC Hole No. 11 from the US Route 36 ROW.

The tree line that currently separates UCC Hole No. 11 from the US Route 36 ROW is important for the following two reasons.

1. Protecting vehicular traffic from being hit by errant golf shots.

From my review of the Application, I understand that Buckeye Wind is seeking authority to construct an overhead electric "collector line" in the ROW along US Route 36, west of Ault Road and east of Ludlow Road that is located just north of and adjacent to the UCC golf course ("UCC Road Frontage"). The proposed location of such "collector line" along the UCC Road Frontage is shown on the attached **EXHIBITS A & F**. However, the Application is not clear about which side of the road the proposed collector line would be built.

Hole No. 11 of the UCC course is located along the south side of US Route 36 where the Buckeye Wind collector line is proposed, and is shown on the attached **EXHIBIT** C. From my understanding, the original road along Hole No. 11 was infrequently traveled and did not become designated as US Route 36 for many years thereafter. Approximately fifty years ago, the Club installed approximately 75 trees (mostly pines) between the fairway and the road.

As the trees matured to their full height and density in the decades that followed, the tree line became an extremely effective safety barrier protecting vehicles traveling on US Route 36 from errant golf shots. That safety barrier has become even more important as the regional

population and vehicular travel along this section of US Route 36 has increased significantly over time. See EXHIBITS C-1 thru C-5.

2. Protecting the integrity of Hole No. 11's design.

In the appropriate design of a golf course, many factors are considered, including but not limited to: i) adapting individual holes to the natural terrain; ii) rising and setting sun locations; iii) direction and typical velocity of prevailing winds; iv) selection and placement of hazards; v) creating a calming or intimidating view from tee to green; vi) screening players from off-course distractions.

Selection and placement of appropriate hazards are especially important in the design of a challenging golf course. Hazards include: trees, bushes, sand traps, rough (long grass), heather (extremely long grass), and any type of water (rivers, creeks and ponds).

In addition to its function as a safety barrier, the dense tree line constitutes a difficult "hazard" that players must consider in choosing the flight path of their tee shot on Hole No. 11. Because of the steep slope from left to right across the fairway, most tee shots hit down the middle will tend to bounce right and down the hill into the rough. Consequently, the mature tree line along the left side of Hole No. 11 hole reduces the optimal target area size of a good tee shot, increasing the difficulty of the hole. See EXHIBITS C-1, C-2 & C-3.

There are no overhead electric lines in the US Route 36 right of way along the UCC Road Frontage. See **EXHIBITS C-4 & C-5.** I understand that Pioneer Rural Electric Cooperative provides electric service to this area of Union Township using electric lines and poles located in a private easement located behind the properties on the north side of US Route 36, as shown on the map and photos attached as **EXHIBITS D, D-1 & D-2.**

EXHIBIT C shows that part of the tree line between Hole No. 11 and US Route 36 is located within the 60 foot ROW. Consequently, construction of a collector line along the south side of the ROW could require the trimming and/or removal of some trees. If required, such trimming and/or removal of trees would negatively affect the unique character of Hole No. 11 by removing or altering an important design aspect.

By removing all or a portion of the natural screening provided by the tree line, the potential distractions from passing vehicles will increase with the expected result that golfers will be more likely than before to hit an errant shot onto the road. This phenomenon is part of the psychological aspect of golf. Like the power of suggestion, when a hazard is overtly visible, it becomes a distraction and the golfer is more likely to hit the ball toward the distraction.

Furthermore, if the tree line is removed or significantly trimmed, there will be no adequate alternative to satisfy the same safety and design functions currently provided by the trees. The effectiveness of the current tree line is the result of their age and maturity. The trees provide the necessary height to interrupt the flight of a ball that has been driven from the tee without adequate loft.

Finally, if a collector line is constructed along the southern boundary of the US Route 36 ROW, removal or trimming of some trees by the Dayton Power & Light Company will further degrade the visual beauty of the UCC golf course along Hole No. 11. Based on my knowledge of the electric line clearance requirements and tree trimming methods typically used by electric utility companies (as shown in attached **EXHIBIT E**), I have serious concerns about damage to the tree line if trimming is performed in a similar manner as that shown on the attached **EXHIBITS E-1 thru E-3**.

IV. EFFECT OF SHADOW FLICKER ON GOLF COURSE PLAY

Q5: Do you expect that "shadow flicker" from wind turbines within the Project will create a negative effect on the golf course?

Yes. Like noise, movement is a distraction when attempting to play golf. Although the ability of a golfer to overcome minor distractions is a learned skill of the game, significant distractions are typically not tolerated on a golf course. The absence of movement is so critical to a golfer's ability to focus that at almost any course, when the grounds crews are mowing the fairways and golfers are present, the groundskeeper is instructed to stop, turn the mower off, and wait until the golfers have moved on before resuming with mowing. Likewise, at golf tournaments, marshals are hired to make sure that all spectators within the player's field of vision have stopped moving before the shot is taken.

From my review of the Buckeye Wind Application, including the maps attached as **EXHIBITS F, G & G-1**, I understand that shadow flicker will regularly occur from Turbines 48 & 49 on holes 2 thru 8 of the UCC course at various times of the day, depending on the angle of the sun. Unfortunately, the shadow flicker study commissioned by Buckeye Wind to support its Application did not specifically determine how many total hours that shadow flicker will occur on the golf course. However, based on the information contained in the study, appears that shadow flicker will occur on parts of Holes 2 – 8 for numerous hours during the months and times of the day that UCC members regularly play golf. Photos of views from several of the affected holes ae included in the attached **EXHIBITS G-2 thru G-5**.

Based on my experience with the game of golf, as both a player and architect of the UCC course, I believe that shadow flicker from various wind turbines may: i) cause a distraction that would be irritating to the typical UCC member golfer; and ii) negatively impact the golfer's score and overall enjoyment of the round.

V. EFFECT OF NOISE ON GOLF COURSE PLAY

Q6: Do you expect that "noise" from wind turbines within the Project will create a negative effect on the golf course?

I am concerned about the level of noise that certain proposed wind turbines will create, and how that noise will affect the UCC golf course. Golf courses built in urban environments are subject to typical sounds of the city. In such an urban environment, a golfer would expect to hear those sounds but through concentration and focus, attempt to tune them out. In a rural

environment, the quiet and the sounds of nature are a part of the ambience and character of the course. The tranquil atmosphere attracts golfers who enjoy the sport and the opportunity it affords to spend time in the natural environment.

After reviewing the Buckeye Wind Application, I understand that the noise generated from wind turbines is not constant or consistent. The varying noise is created by an increase and decrease of the blade rotation depending on the wind velocity. Furthermore, according to including the maps shown on attached **EXHIBITS H & I**, sound from Turbine 48 and other nearby turbines will definitely be heard on the UCC golf course.

The Urbana Country Club has enjoyed a quiet and tranquil environment for eighty-six years. This attribute of the course is frequently noted by guests and is a distinguishing feature of the course. Based on my experience as both a player and architect of the UCC course, I believe that sound from the wind turbines may: i) cause a distraction that would be irritating to the typical UCC member golfer; and ii) negatively impact the golfer's score and overall enjoyment of the round.

Q7: Do you have any final comments regarding the negative effect of the Project on the UCC golf course?

Yes. With the addition of 9 new holes in 1993, the UCC is an expanded sports amenity for real estate values of Champaign County. The shadow flicker, distracting movement, and noise that will necessarily result from operation of certain turbines within the Project is expected to become destroy the ambience and pristine setting of the UCC. For all of the reasons stated above, I believe that the Project will have a negative effect on the UCC golf course and the country club membership.

Respectfully submitted,

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Attorney for The Urbana Country Club

CERTIFICATE OF SERVICE

I hereby certify that I caused a true and correct copy of the Direct Testimony of Witness P. B. Dye to be served upon all counsel of record listed below on this 2nd day of November, 2009.

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BEFORE THE OHIO POWER SITING BOARD

In the Matter of the Application of : CASE NO. 08-0666-EL-BGN

Buckeye Wind, LLC, for a :

Certificate to Install Numerous :

Electric Generating Wind Turbines

in Champaign County to be : DIRECT TESTIMONY OF

Collected at an Electrical Substation : WITNESS FOR INTERVENOR in Union Township, Champaign : THE URBANA COUNTRY CLUB

County, Ohio :

DIRECT TESTIMONY OF JOHN PATRICK DELANEY

I. <u>WITNESS QUALIFICATIONS</u>

Q1: Provide your name, contact information and professional qualifications.

My name is John Patrick Delaney and my primary residence is located at 891 Forest Edge Ave., Springfield, Ohio 45503. I have been a golf professional for 31 years and a PGA Member for the past 27 years. My current contact information and professional qualifications are provided in my resume that is attached to this testimony as **EXHIBIT K**.

Q2: Explain your connection to the Urbana Country Club golf course.

I have been employed as Head PGA Golf Professional at the Urbana Country Club ("UCC" or "Club") since 2007. Because of my intimate familiarity with golf course layout and the concerns of country club members, I feel qualified to testify on behalf of the UCC in this matter.

II. <u>AUTHENTICATE ACCURACY OF EXHIBITS</u>

Q3: Have you reviewed the attached EXHIBITS A-I and do you have any statements regarding those EXHIBITS?

I have reviewed the attached **EXHIBITS A-I** and they appear to accurately represent the layout, orientation and views from the UCC golf course relative to US Route 36 and surrounding properties. My further comments are provided below.

- **EXHIBIT A** is a reproduction of "Figure 1" from the Buckeye Wind Application ("Application") showing the general location of the UCC golf course within the proposed wind turbine project ("Project").
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EXHIBIT H is a reproduction of "Sound Map Plot 2D" from the Application showing the expected effects of "nighttime" noise from turbines proposed to be located south of the UCC golf course. The "orange" area located at the "top — middle" of the map is the UCC golf course.

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III. EXPECTED PROJECT EFFECTS ON THE URBANA COUNTRY CLUB

Q3: Provide any facts about the Urbana Country Club that may be relevant to the Project.

The Club is located adjacent to US Route 36 as shown on attached **EXHIBITS A & B.** There are currently 205 UCC memberships, which includes 144 golf memberships (counting family and single memberships). Through the end of September 2009, members and guests of the Club played 9,703 rounds of golf on the course. Approximately 34% of the Club's annual revenue is generated by fees and product sales directly related to golf. The general membership fees paid by golfers, plus the direct golf revenue, accounts for about 63% of the Club's revenue.

Revenue generated from non-member players and group golf outings accounts for nearly 40% of the Club's annual golf revenue. The competition for a share of the non-member and group outing business is fierce, and includes golf courses in Champaign and nearby counties.

One of the most popular activities at the Club is the 9-hole golf leagues that are played by members on Tuesday through Friday after work. League play typically begins around 5:00 pm and finishes at dusk or later.

Q4: As a golf professional, please describe the characteristics needed for a golfer to excel and enjoy the game of golf.

Athletic ability is important but not imperative. Proper attitude and instruction are the basic requirements. Playing experience; course management skills; emotional self-control; the ability to focus and concentrate; rules knowledge; and an understanding of acceptable social behavior are all vital to a player's improvement and enjoyment of the game.

Q5: Is the tree line that separates Hole No. 11 from US Route 36 currently affected by any overhead electric lines?

No. The orientation of Hole No. 11 along US Route 36 is shown on the attached **EXHIBITS B & C.** Authentic photos of the trees lining the left side of Hole No. 11 creating a necessary buffer to US Route 36 are attached as **EXHIBITS C-1 thru C-5**. Although some of the trees along Hole No. 11 appear to be in the public right of way, that has never been an issue until now because the electric line owned by Pioneer Rural Electric Cooperative ("Pioneer") that services this area of Union Township is located in a private easement behind the properties on the north side of US Route 36 (as shown in the attached **EXHIBITS D, D-1 & D2**.

Q6: If the installation of an overhead electric line along US Route 36 requires the removal of trees lining Hole No. 11, how would that impact a golfer's play on that hole?

If any of those trees were eliminated or cut back to make room for an overhead electric line, that action would significantly affect play of the hole. Because of their size, maturity and type (pines), the trees bordering the hole have several purposes. They provide protection to the motorists on the roadway from errant golf shots. They are protection from traffic and road noise. The trees serve somewhat as a fence line. From a golfer's perspective, they direct the golfer's eye where to hit the ball. They frame the left side. Without that barrier, the out of bounds and passing motorists are more of an eye catcher or distraction.

By knowing or seeing these distractions - they become a suggestive influence on the golfer's play of the shot. Any golfer will tell you - that by trying not to hit it out of bounds, they invariably hit it out of bounds. Without the trees to frame the shot- directing the golfer's focus or at least stop an errant shot because of their size, and more errant shots hit without the tree barrier are expected to land on the highway, with the potential to strike moving vehicles.

Q7: Do you have any other concerns about tree trimming along US Route 36 if an overhead electric line is installed there?

Yes. Hole No. 11 currently has a pleasing view from tee to green. However, based on my understanding of the methods typically used by electric power companies to trim trees near their overhead electric lines (as illustrated in the attached **EXHIBIT E**), I am concerned that use of the tree trimming methods shown in the attached **EXHIBITS E-1 thru E-3** will negatively and permanently affect the view along Hole No. 11.

Q8: Maps associated with Buckeye Wind's application indicate the presence of moving shadows on the golf course. What would be the impact of moving shadows on the golf course during play?

I have reviewed the shadow flicker maps attached as **EXHIBITS G & G-1**. According to those maps, shadow flicker is expected to occur on all or parts of Holes 2-8 at some time during the year from proposed Turbine 48. The photographs attached as **EXHIBITS G-2 thru G-5** are authentic views from the golf course that are expected to be altered if Turbines 48 & 49 are constructed. Although the shadow flicker maps are not specific as to the time of the day, or the number of hours that shadow flicker will affect the UCC golf course, I anticipate that shadow flicker will occur for many hours throughout the affected holes in the evenings as the sun sets in the southwest.

The motion of the blades or shadow movement would definitely be a distraction to the focus and concentration needed to play a golf shot. Watch any golf event on TV and you will see players waiting for spectators to stand still or any movement such as a passing golf cart or fellow competitor to be still before playing a shot. Trying to time the playing of a golf shot to the motion of an object or shadow movement would be improbable.

In addition, our leagues alternate play on the front and back nine throughout the season, with regular member play occurring on the nine opposite league play. Based on that consistent use of the front nine, there would be no way for members to avoid play during times of moving shadows.

Q9: The Application asserts that noise levels on the UCC golf course will be higher after the Project is completed than are experienced now. How do you expect that increased sound to affect the playing of golf at the UCC course?

I have reviewed the sound maps attached as **EXHIBITS H & I**. The noise from wind turbines would be a definite change from the peaceful atmosphere we currently enjoy at the course. Golf requires focus and concentration. The noise of the turbines could be steady or variable depending on the wind and how the sound carries. Almost all of our members and guests live in areas away from the Club – away from the noise factor. Therefore, it will not be a noise that most members will be accustomed to hearing. For that reason, I expect the noise to be a significant distraction for our members and guests every time they play golf when the turbines are operating.

Furthermore, many of our members (especially after the Friday night league) like to dine after play on the Club's outdoor deck area. We are concerned that noise from operating wind turbines located near the Club may discourage outside dining, with a detrimental affect on the Club's finances. In short, because golf and dining are linked activities for our players, nighttime noise could definitely hurt league play and restaurant revenues.

Q8: Do you have any other concerns with the Project?

One of my important duties at the Urbana Country Club and one of my biggest concerns given our present economy is the attraction and retention of members. The club has a history in the community and area as a true "country" club — a club in the country. It has a history in the entire golf community with respect to its golf architecture. Members join Urbana Country Club for the golf course and country atmosphere. I see the distraction of wind turbines changing the landscape and the tranquil beauty our members have come to enjoy at their club. The wind turbines could negatively affect the club's ability to attract and retain members.

Respectfully submitted,

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Attorney for The Urbana Country Club

CERTIFICATE OF SERVICE

I hereby certify that I caused a true and correct copy of the Direct Testimony of Witness P. B. Dye to be served upon all counsel of record listed below on this 2nd day of November, 2009.

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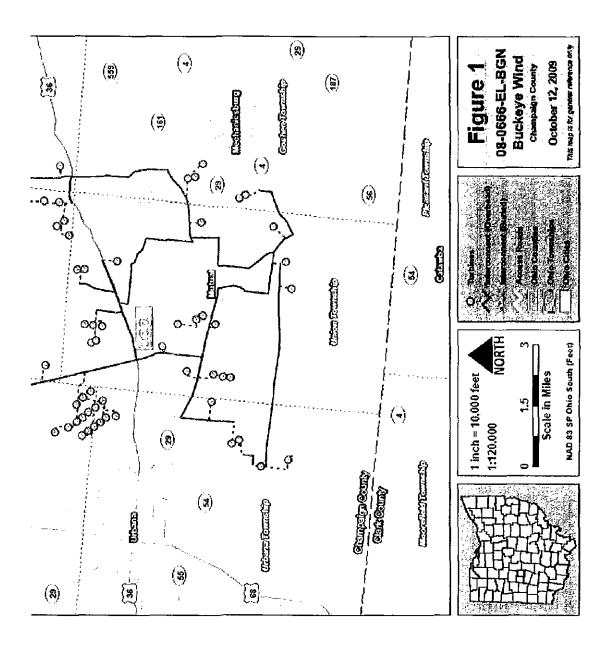
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Urbana Country Club - surrounded by Buckeye Wind Project

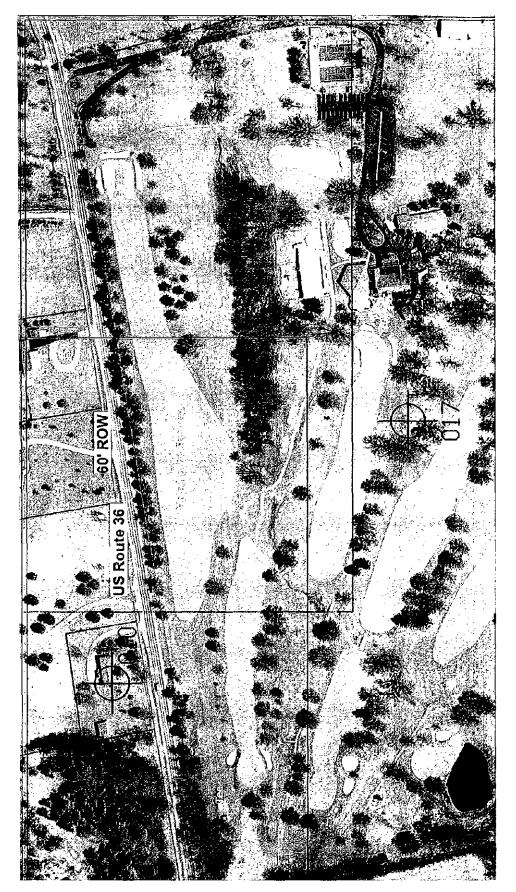


* Map obtained from Buckeye Wind Application



* Map obtained from Champaign County Auditor

Urbana Country Club - Hole No. 11 along US Route 36)



* Base map obtained from Champaign County Engineer

North ▲

EXHIBIT C

EXHIBIT C-1

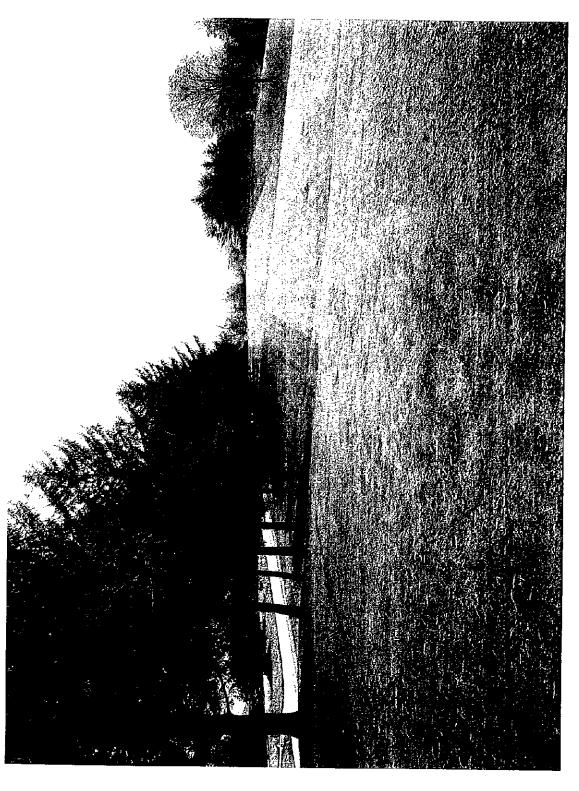


Urbana Country Club - Hole No. 11 along US Route 36)

* View east from No. 11 tee with tree line and US 36 along left

East 🛦

Urbana Country Club - Hole No. 11 along US Route 36)



* View east from No. 11 fairway (far) with tree line and US 36 along left

East 🖊

Urbana Country Club - Hole No. 11 along US Route 36)

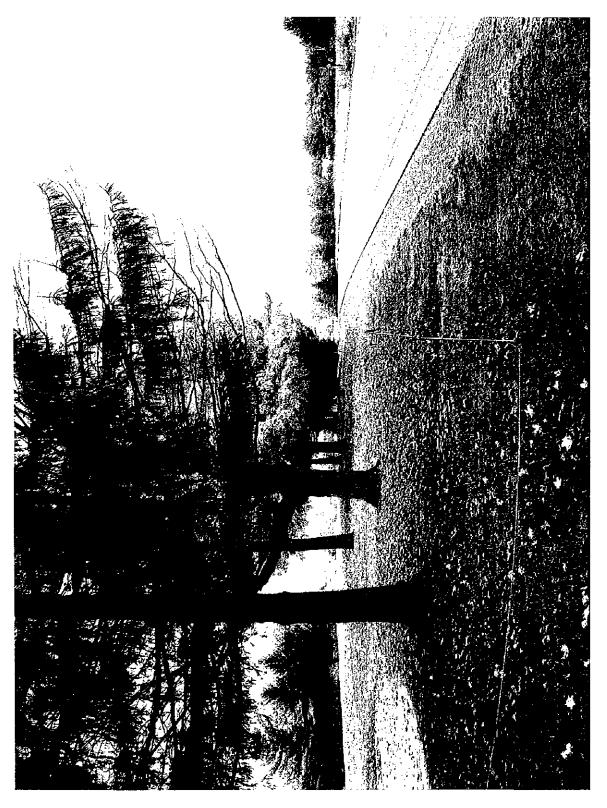


* View east from No. 11 fairway (midway) with tree line and US 36 along left

East 🛕

EXHIBIT C-3

EXHIBIT C-4



Urbana Country Club - Hole No. 11 along US Route 36)

* View west from north of No. 11 green with tree line and US 36 along right

West ▲

EXHIBIT C-5

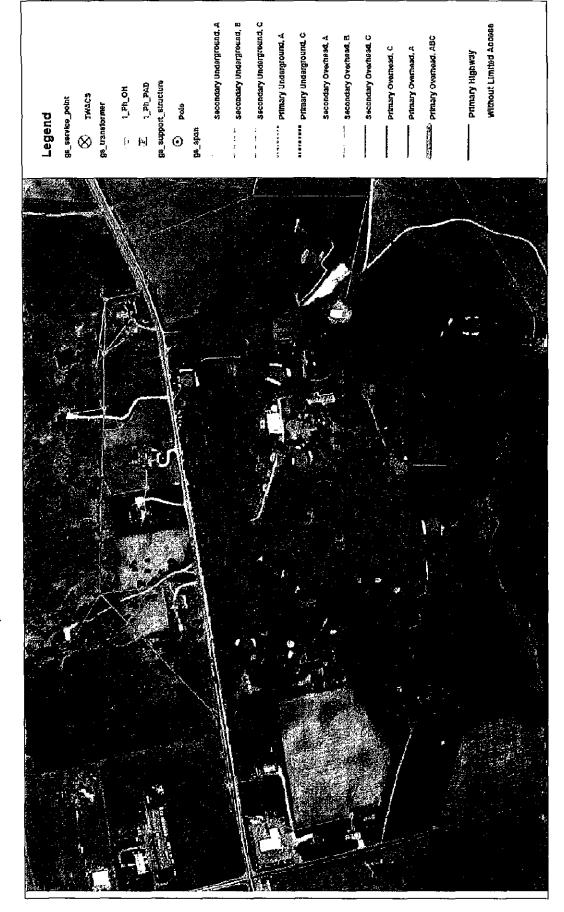


Urbana Country Club - Hole No. 11 along US Route 36)

* View west from UCC entry way (no overhead lines on either side of US 36)

West **A**

Pioneer Rural Electric Cooperative Facilities (north of UCC and US Route 36)



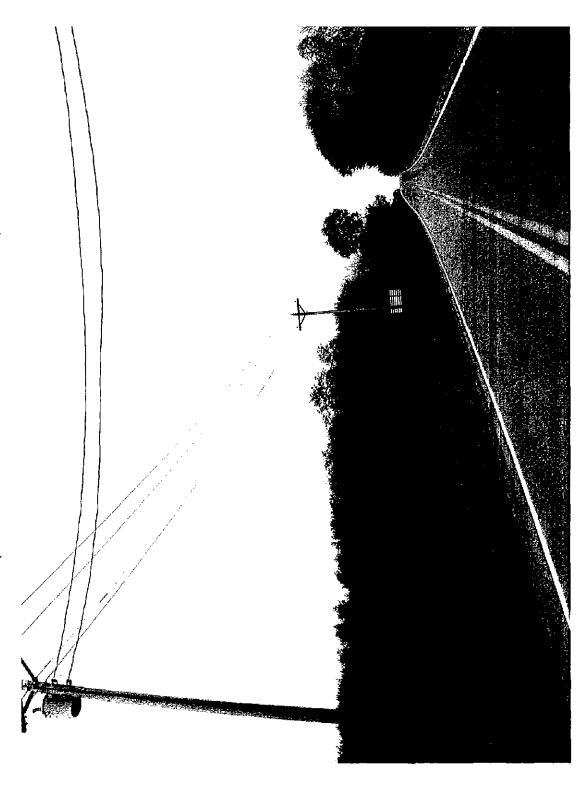
* Map obtained from Pioneer Rural Electric Cooperative

North ▲

EXHIBIT D

EXHIBIT D-1

Pioneer Rural Electric Cooperative Facilities (north of UCC and US Route 36)



* View east from location west of UCC, with Pioneer poles on north side of US 36

East 🛕

EXHIBIT D-2

Pioneer Rural Electric Cooperative Facilities (north of UCC and US Route 36)

* View northeast from location west of UCC along Pioneer easement north of US 36

Northeast

Electric Line Tree Clearance Requirements and Pruning Methods

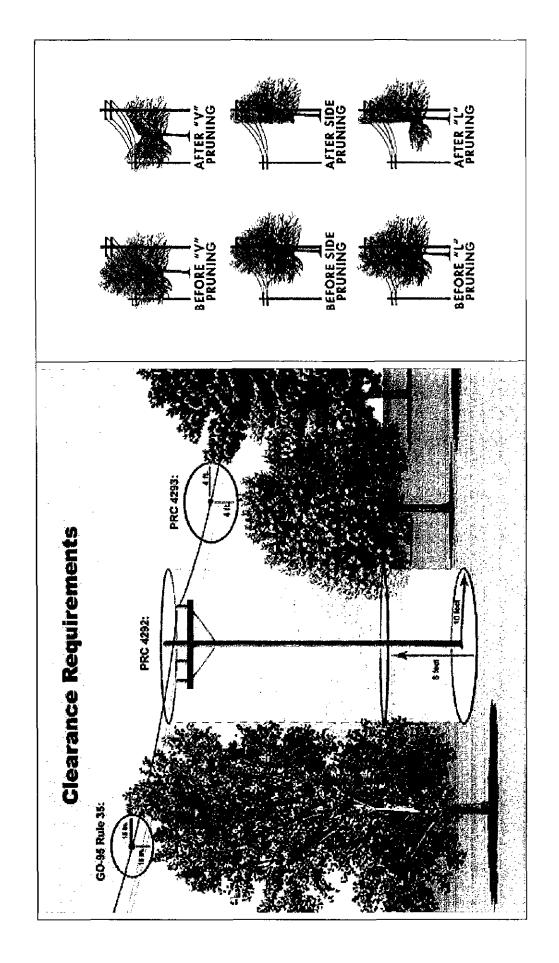
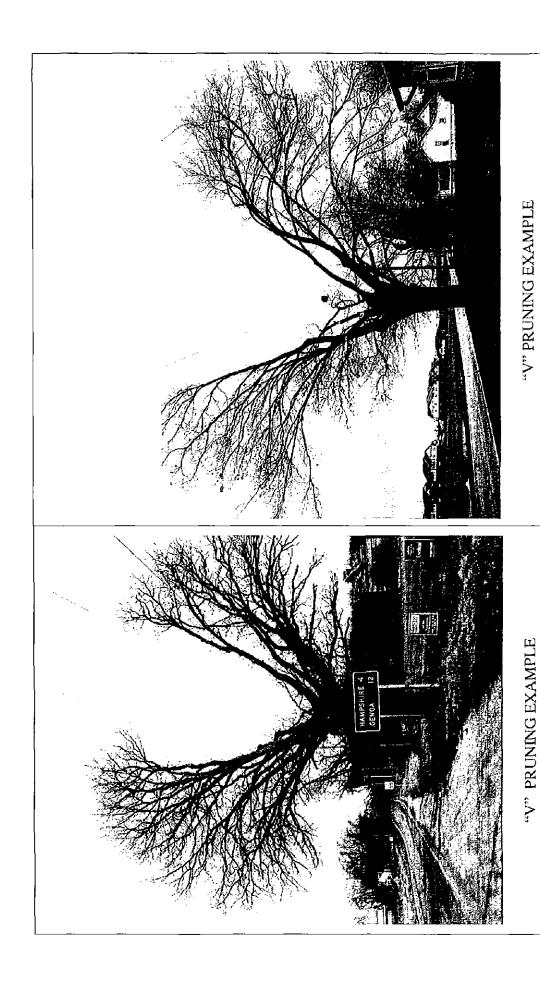
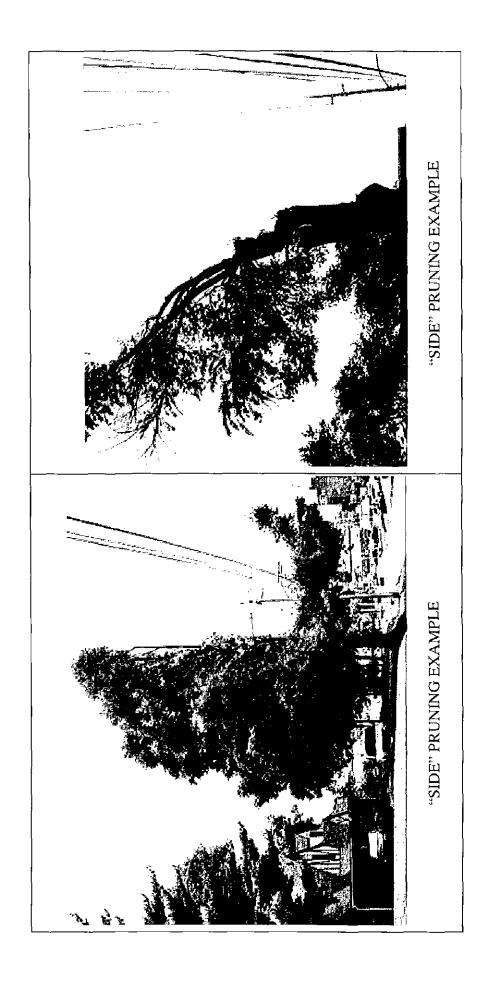


EXHIBIT E-1



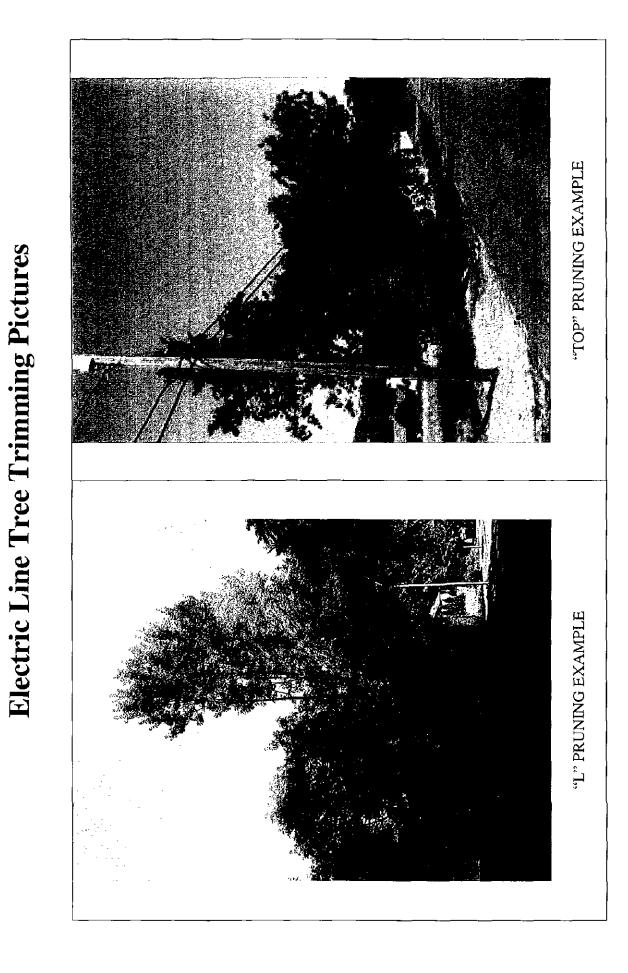
Electric Line Tree Trimming Pictures

EXHIBIT E-2

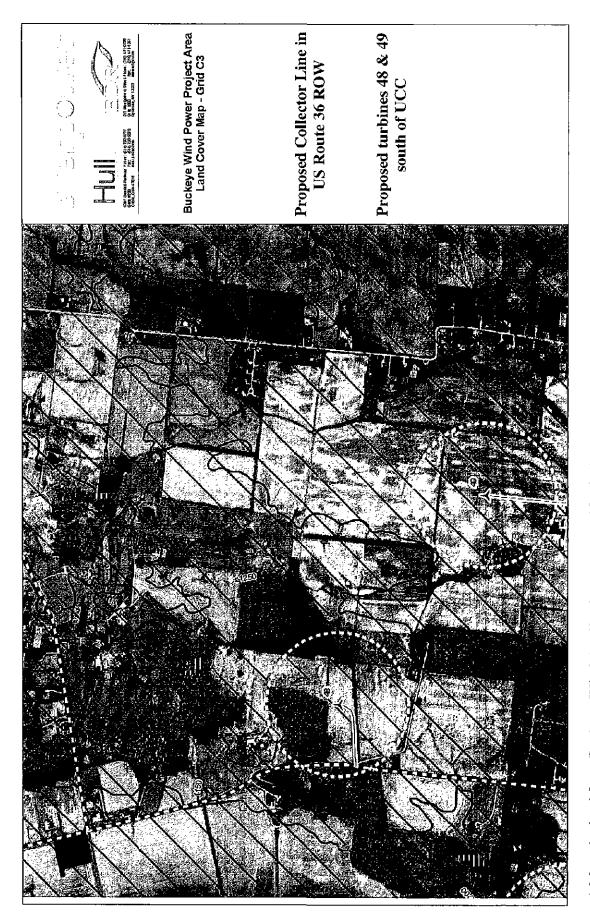


Electric Line Tree Trimming Pictures

EXHIBIT E-3



Buckeye Wind Proposed Facilities - south of UCC

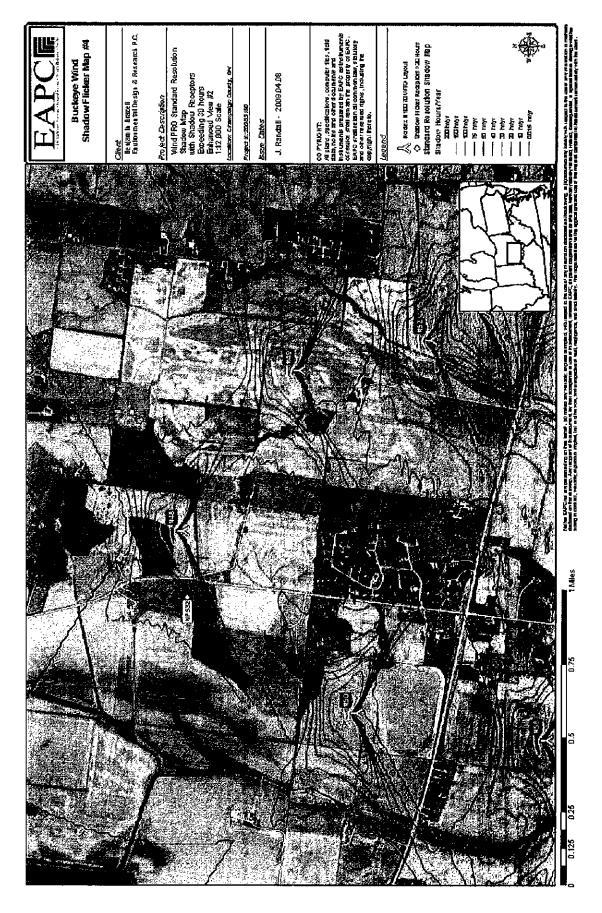


* Map obtained from Buckeye Wind Application

EXHIBIT F

North ▲

Shadow Flicker from Turbines South of UCC Property

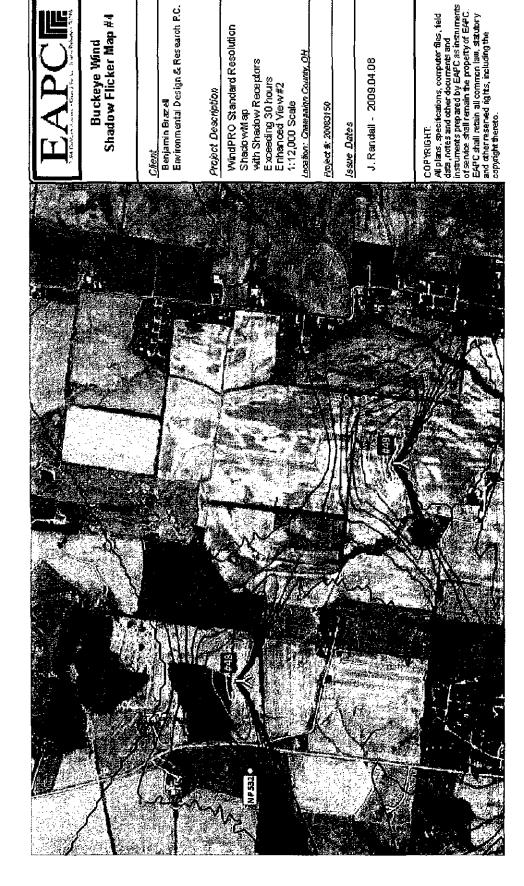


* Map obtained from Buckeye Wind Application

North ▲

EXHIBIT G

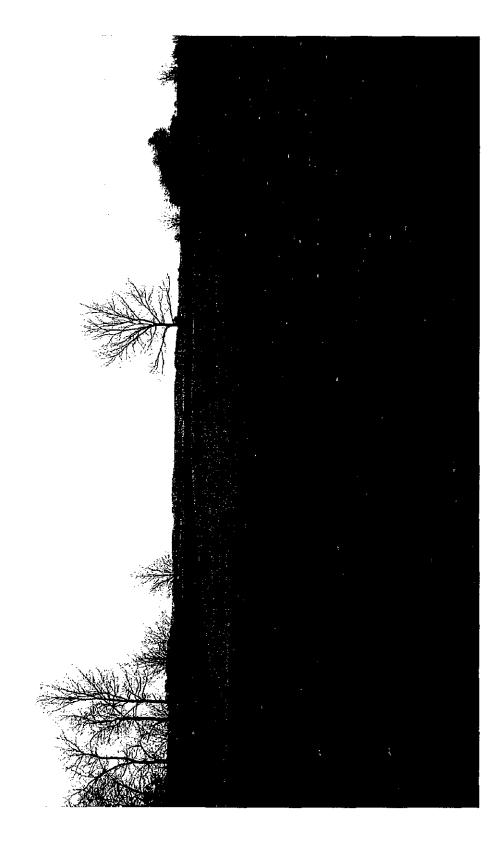
Shadow Flicker from Turbines 48 & 49 on UCC Property



* Map obtained from Buckeye Wind Application

North ▲

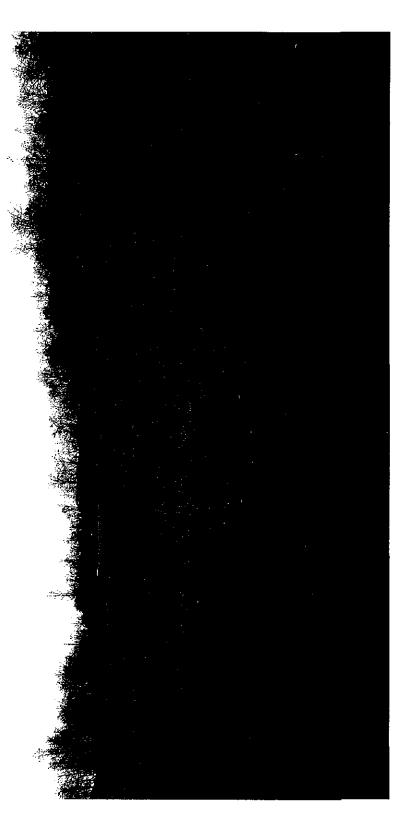
EXHIBIT G-1



* View south across No. 4 green to No. 5 tee

Southwest A

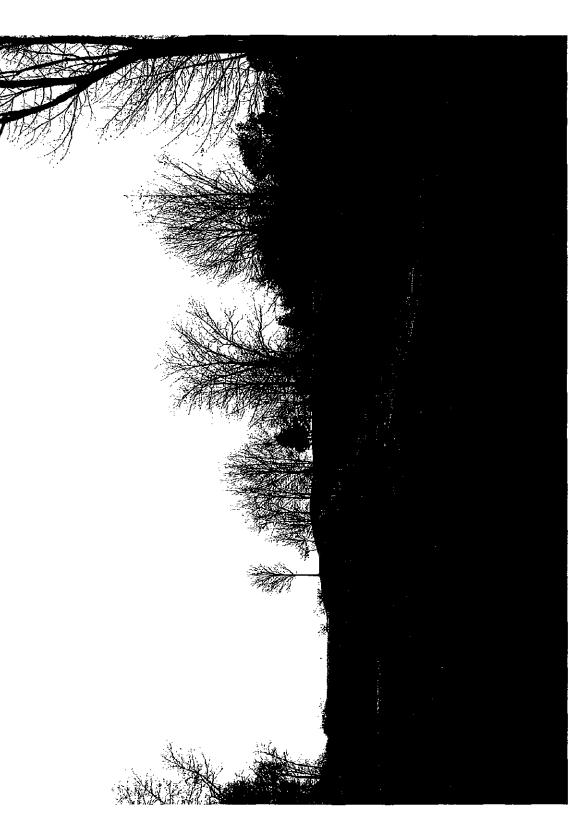
* View southwest from No. 4 green to No. 5 fairway



* View southwest from No. 5 rough to green and No. 6 tee

Southwest A

EXHIBIT G-4

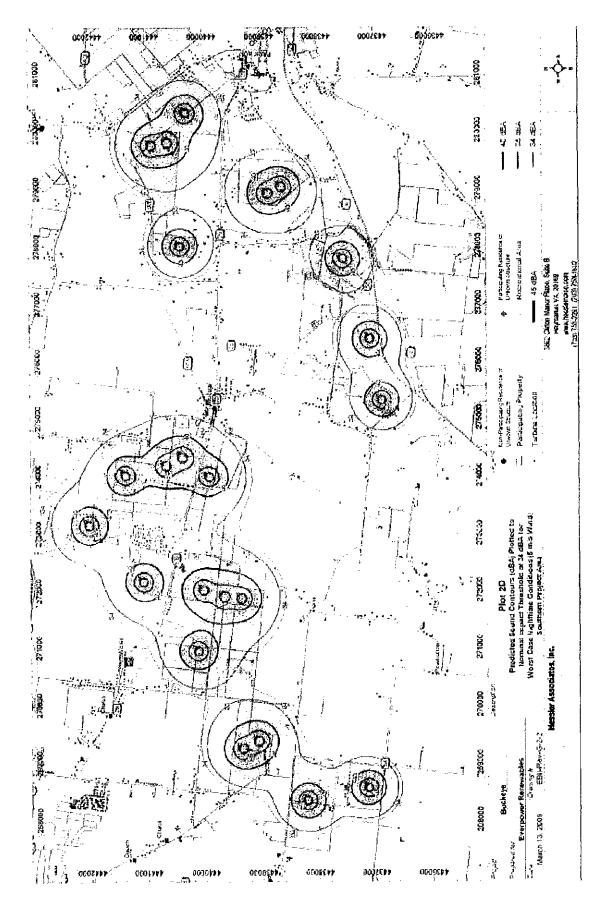


* View south from No. 7 tee to green with No. 6 fairway to right

South A

XHIBIT H

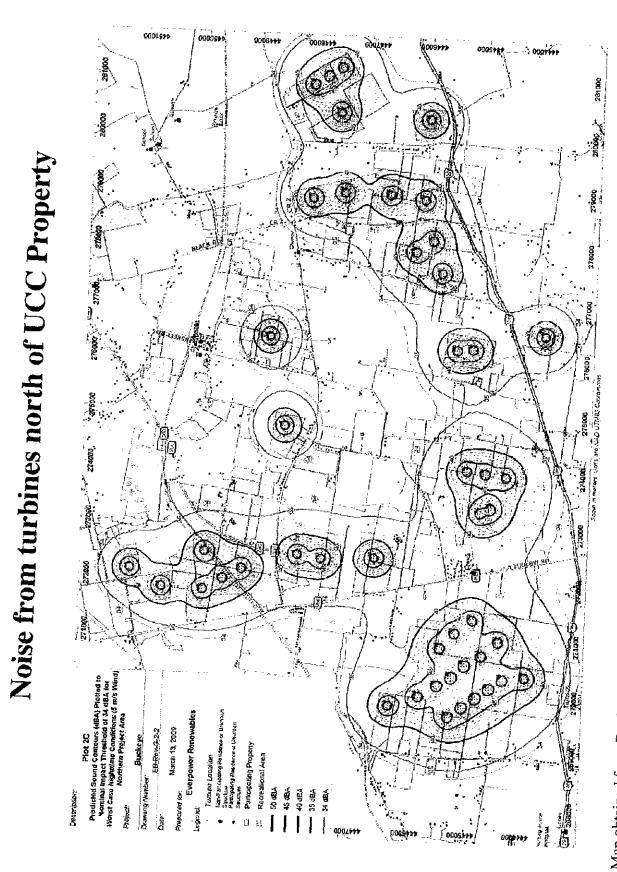
Noise from turbines south of UCC Property



* Map obtained from Buckeye Wind Application

North ▲

EXHIBIT 1



* Map obtained from Buckeye Wind Application

North ▲

EXHIBIT J

RESUME OF PAUL B. DYE

BUSINESS ADDRESS: 12230 W. Forest Hill Boulevard, Suite 122

Wellington, Florida 33414

Phone: 561/790-6733 Fax: 561/795-0579

DATE OF BIRTH: July 13, 1955

GOLF EDUCATION:

1959 First Golf Lesson

1960 Won Meridian Hills Jr. Invitational at age six

1962-1963 Summer construction job Crooked Stick Country Club

1964-1968 Summer maintenance job at Crooked Stick Country Club

1968 Summer construction at Harbour Town, South Carolina

1969-1971 Summer construction at Casa de Campo, Dominican

Republic

1972 Summer construction at The Moorings, Vero Beach,

Florida

1971-1973 St. Andrews High School Golf Team

1973 Assistant construction manager John's Island, Vero Beach,

Florida. Supervised irrigation, shaping and construction

1974 Construction manager Kingsmill in Williamsburg, Virginia

1974-1979 University of Tampa Golf Team

1979 U. S. Amateur Qualifier

1980 British Amateur Qualifier

1998 Golf Family of the Year Award

PROFESSIONAL CAREER:

1979-1981 Long Cove Golf Club Hilton Head, South Carolina *Currently ranked in the top 100 Golf Courses in the U.S. Owner/Developer, Joe Webster (803) 754-2071 Private 1981-1983 Honors Golf Club Chattanooga, Tennessee *Currently ranked in the top 100 Golf Courses in the U.S. Owner, John T. Lupton Private 1983-1985 Atlanta National Golf Club Atlanta, Georgia Owner, Jim Bailey (404) 442-8802 1984-1985 Montour Heights Country Club Pittsburgh, Pennsylvania President, John Smith Private 1984-1986 DeBordieu Golf Club Myrtle Beach, South Carolina Private 1984-1986 Birmingham Country Club Birmingham, Alabama *Currently ranked in the top 100 Golf Courses in the U.S. Private 1984-1986 Landfall Country Club Wilmington, North Carolina Owner/Developer Westminster Group (919) 256-6111 Private 1984-1989 Ford Plantation Savannah, Georgia Private

1985-1988	Harbour Ridge Stuart, Florida Owner/Developer John Dodge (561) 336-1800 Private
1987-1988	Kearney Hills/Lexington Municipal Golf Course Lexington, Kentucky Public
1987-1988	Loblolly Pines Golf Club Jupiter, Florida Owner/Developer John Sullivan (561) 546-8700 Private
1987-1988	Prestwick Golf Club Myrtle Beach, S. C. Owner/Developer Nelson Jackson Private
1987-1989	Golf de Barbaroux Brignoles, France Owner/Developer Vannie Mandelli (011)-33-94-5907-43 Private
1987-1990	Palm Beach Polo & Country Club Wellington, Florida Owner/Developer Landmark Land Company Joe Walker, CEO (800) PGA-WEST Private
1989-1990	Cross Creek Golf Club Seneca, South Carolina Owner/Developer Jack Shadwick Private
1989-1990	Wyndemere Golf Club Columbia, South Carolina Private

1989-1990 Fisher Island Miami, Florida Dan Riordan, Real Estate (305) 535-6071 Private 1990-1990 Legends Golf Club St. Pawleys Island, South Carolina Owner/Developer Heritage Golf Development Larry Young/Danny Young (803) 236-1112 Public 1989-1991 Ruffled Feathers Golf Club Burridge, Illinois Robert C. Randquist (708) 325-1212 Public 1989-1992 The Gauntlet at St James Plantation Golf Club Southport, North Carolina Public 1990-1991 Boone Valley Golf Club St. Louis, Missouri Robert Ross, President (314) 721-3202 Private 1991 The Gauntlet at Laurel Valley Tigerville, South Carolina Public 1993 Urbana Country Club Urbana, Ohio Rebuilt greens and added nine holes Private 1993-1994 Heritage Club at Hilliard Hilliard, Ohio Owner/Developer Ken Campbell

(513) 793-9240

Public

1994-1995	The Gauntlet at Curtis Park Fredericksburg, Virginia Public
1994-1995	Virginia Oaks Golf Club Manassas, Virginia Owner/Developer Milton Peterson (703) 227-2000 Public
1995	Black Bear Golf Club Mt. Dora, Florida Owner/Developer Richard Stein (800) 4-BEAR-18 Public
1995-1996	The Heritage Club Cincinnati, Ohio Owner/Developer Ken Campbell Public
1995-1996	Northstone Charlotte, North Carolina Owner/Developer Bob Rhein & Ken Campbell Public
1995-1996	Rum Pointe Golf Club Ocean City, Maryland Owner/Developer Tom Ruark (410) 749-0193
1997-1998	The P. B. Dye Golf Club Urbana, Maryland Owner/Developer Won Yu (301) 607-4653
1998-2000	Parco de Roma Rome, Italy Owner/Developer Luca Valero
1997-1998	Crimson Creek Municipal Golf Course El Reno, Oklahoma (405) 262-2100

1998 Westbay Golf Club Owner/Developer Atlantic Gulf Communities Frank Weed Bonita Springs, Florida 34134 (941) 498-7770 1999 Olde Cypress Golf Club Olde Cypress Development Group Owner/Developer Paul Hardy Naples, Florida 34110 (941) 596-4797 Hidden Glenn Golf Club 1999-2001 Owner/Developer Paul Becker Milwaukee, Wisconsin (414) 238-0209 1999-2001 Punta Cana Resort & Club LaCana Golf Course Owner/Developer Frank Rainier Punta Cana, Dominican Republic (809) 221-2262 2001-2003 Dye Course at Sagamore Resort Brookville, Indiana 765/458-6800 Ole Hickory 2002-2003 St. Charles, Missouri Private Club Owner: Ned Story 636/441-2945 2004-Iberostar Hotel & Resort Cancun, Mexico 2005-Santa Barbara Plantation Curacao Vida International, Inc. 2006 LaEstancia Resort & golf Club LaRomana

Dominican Republic

2006-2008	Iberostar Hotel & Resort Playa Forte, Brazil2007-
2007	LaHacienda Punta Cana Resort & Club Dominican Republic2007-
2007-2009	Rarity Mountain Jellico, Tennessee
2008-2009	Iberostar Hotel & Resort Bavaro Beach Dominican Republic
2009-	Barcelo Resort Bavaro Beach Dominican Republic
2009-	Dye Lagoon Cabeza de Toro Dominican Republic

P. B. Dye's Golf Courses Designed in 17 States and 6 Countries

Alabama	1 Golf Course
Brazil	1 Golf Course
Curacao	1 Golf Course
Dominican Republic	6 Golf Courses
Florida	7 Golf Courses
France	1 Golf Course
Georgia	2 Golf Courses
Illinois	1 Golf Course
Indiana	2 Golf Courses
Italy	1 Golf Course
Kentucky	1 Golf Course
Maryland	2 Golf Courses
North Carolina	2 Golf Courses
Missouri	2 Golf Courses
North Carolina	3 Golf Courses
Ohio	3 Golf Courses
Oklahoma	1 Golf Course
Pennsylvania	1 Golf Course
South Carolina	8 Golf Courses
Tennessee	1 Golf Course
Virginia	3 Golf Courses
Wisconsin	1 Golf Course

Total Golf Courses 51 Courses

TOURNAMENTS PLAYED ON P. B. DYE GOLF COURSES

Birmingham Country Club Co-hosted United States Amateur Championship

1986

Black Bear Golf Club Hooters Tournament, Nike Tour 1996-1997

Boone Valley Golf Club Boone Valley Classic PGA Seniors 1994-1999

Fisher Island Golf Club Merrill-Lynch Shoot Out PGA Seniors 1991-1993

Heritage Golf Club Western Women's Amateur Championship 1998

The Honors Golf Club United States Amateur Championship 1996

Southern Amateur

Kearney Hills Golf Club Bank One Championship PGA Seniors 1993-1997

Palm Beach Polo & Country Club Chrysler Team Championships PGA Tour 1991-

1993

Florida State Open Championship 1991-1994

P. B. Dye, Inc. Professional Associations

American Society of Golf Course Architects

Golf Course Superintendents Association of America

United States Golf Association

EXHIBIT K

John Patrick Delaney

PGA Professional 8

891 Forest Edge Ave. Springfield, Oh 45503

PROFESSIONAL EXPERIENCE

URBANA COUNTRY CLUB Urbana, Ohio 2007- Present HEAD GOLF PROFESSIONAL: Director of the Golf Program for an 18 hole private club with 240 members playing 11,000 rounds of golf annually.

- Initiated "Legacy Fund" for future financial security of the club.
- Created a friendly, accessible Professional Staff for members.
- Maintained services while decreasing expenses in declining golf market.

SUGAR HILL G. C. & CADDYSHACK RESTAURANT Westfield, NY 2000-2007 HEAD GOLF PROFESSIONAL & OWNER: Responsible for all Golf Operations including Greens/Grounds as owner.

- Transformed daily fee public facility to seasonal membership club increasing memberships over 200%, outings 150%, league play 33%.
- Improved course conditions dramatically with sound maintenance and management policies.
- Brought a true golf experience to patrons of Sugar Hill through personal involvement, service and professional experience.
- Initiated beginner's golf classes and Junior Golf School for the community.

SYCAMORE CREEK COUNTRY CLUB Springboro, Ohio 1995-2000 HEAD GOLF PROFESSIONAL: Director of the Golf Program for an 18 hole private club with 330 members playing 25,000 rounds per year.

- Promoted Golf Shop to increase sales over 100% in 3 years.
- Worked closely with Member Committees in promotion of club to maintain a viable membership waiting list.
- Increased member tournament participation through initiation of new member events for players of all abilities.
- Interactive playing with all members men, women and juniors promoting club interests, lessons, personal relationships.
- Exceeded budget revenues all 5 years while staying within budgeted expenses.
- Enhanced member service through innovative staff training.

THE SPRINGFIELD COUNTRY CLUB Springfield, Ohio 1983 – 1995 HEAD GOLF PROFESSIONAL: Responsible for the Golf Program for an 18 hole private club with 300 golf members playing 18,000 rounds annually.

- Worked closely with General Manager and Member Committees to coordinate new policies for a growing membership including golf course and practice facility renovation.
- Conducted week-long "Golf Schools" for all player levels.
- Created SCC "Golf Manual" for new and existing members outlining member services and philosophy of the golf staff and club.
- 100% of Assistant Professionals graduated to Class A status and their own Head Professional positions.

LOSANTIVILLE COUNTRY CLUB Cincinnati, Ohio 1979 – 1983 ASSISTANT GOLF PROFESSIONAL: Acquired a thorough working knowledge of golf shop operations in buying, selling, inventory control, billing procedures, preventative golf cart maintenance, club repair, starter duties, caddie operations, tournament operations, golf instruction and supervision of golf staff.

FORMAL EDUCATION

BBA UNIVERSITY OF NOTRE DAME Notre Dame, IN., May 1976 Graduate Major: Marketing. Member - Varsity Golf Team.

PROFESSIONAL EDUCATION & ACCOMPLISHMENTS

- Attend PGA educational seminars, Section meetings annually.
- Certified Club Fitter with Ping, Henry-Griffitts and Ben Hogan Golf
- PGA Section Committee Member Currently Tournament Chairman 2008-09.
- Co-founder Springfield Area Junior Golf Association, 1985.
- U.S. Amateur Championship 1978 (medalist Toledo District) Western Amateur Championship 1977, 1978.
- Southern Ohio PGA Section Assistants Champion 1982.
- Western New York PGA Section Senior Player of the Year 2005,2006.
- Southern Ohio PGA Section Senior Player of the Year 2008.

Correspondence may be sent to my home address or e-mail:
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891 Forest Edge Ave. Springfield, Ohio 45503
Ph. 937-653-1689 Cell 937-508-7096
e-mail: golfshop@urbanacc.net