

STATE OF IOWA  
DEPARTMENT OF COMMERCE  
UTILITIES BOARD

---

IN RE:  CEDAR FALLS UTILITIES	DOCKET NO. E-21647
-------------------------------------	--------------------

---

**REVISED PROCEDURAL ORDER AND NOTICE OF HEARING**

(Issued February 22, 2005)

On May 27, 2004, Cedar Falls Utilities (Cedar Falls) filed a petition with the Utilities Board (Board) requesting a franchise to erect, maintain, and operate a 161 kilovolt (kV) (169 kV maximum) electric transmission line approximately 2.5 miles long proposed to be constructed in Black Hawk County, Iowa. The proposed transmission line would connect Cedar Falls' existing Union Substation to a new Industrial Park Substation.

On December 23, 2004, the Board issued an order assigning the case to the undersigned administrative law judge. On January 11, 2005, the undersigned issued an order establishing a procedural schedule, proposing to take official notice, and notice of hearing that set the hearing for Monday, March 14, 2005, in the R.J. McElroy Trust Room of the Grout Museum of History & Science, 503 South Street, Waterloo, Iowa 50701.

On January 24, 2005, Cedar Falls filed a motion to continue the hearing. Cedar Falls stated that its primary (and perhaps only) witness had already purchased tickets and made arrangements to be on vacation from March 11, 2005 to March 16,

2005, prior to the issuing of the order setting the hearing. Cedar Falls requested that the hearing be set on a date after March 16, 2005. Cedar Falls filed prepared direct testimony, exhibits, and a brief on January 31, 2005.

On February 1, 2005, the undersigned administrative law judge issued a revised procedural order and notice of hearing that changed the hearing date to March 29, 2005, but otherwise left the procedural schedule unchanged.

On February 18 and 22, 2005, Mr. Bert and Mrs. Diane Schou, who had previously filed a written objection to the proposed transmission line, filed letters and exhibits with the Board. The February 22, 2005, filing was a correction to the February 18, 2005, filing. Since there is no certificate of service attached to the letters, it is unclear whether the Schous sent a copy of the letters to the other parties to this case as required by the Board's rules and the Procedural Order issued January 11, 2005. Therefore, copies of the letters and exhibits are attached to this order. All parties, including the Schous, should review the January 11, 2005 Procedural Order, pages 9-10, that states the following:

After an objector has filed a letter of objection, all further communications from the objector to the Board having to do with this case (including motions or prepared testimony and exhibits) must be sent to the Executive Secretary. A party (including objectors) must file an original and four copies of each communication with the Executive Secretary, and the party must send one copy to each of the other parties to this case, except three copies must be served on the Consumer Advocate. 199 IAC 1.8. Along with the communication being sent, the party must file with the Board a certificate of service that conforms to 199 IAC 2.2(16), that verifies a copy of the document was served upon the other parties.

The certificate of service that must be attached to each document filed with the Board must state the following: "I hereby certify that I have this day served the foregoing document upon all parties of record in this proceeding in accordance with the requirements of the rules of the Iowa utilities board. Dated at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2005." The certificate must be signed by the person who served the document and the person's name and address must be printed as well. The document may be served by mailing it to the other parties at the same time the document is sent to the Board.

In their letters, the Schous request additional time to submit evidence supporting their objection. The Schous also request a continuance of the hearing date, and they request certain accommodations for the hearing. Some of the information in the letters appears to be testimony and exhibits supporting the objection. Although the information is not in traditional form, the Schous are unrepresented by counsel. Therefore, the information in the letters filed February 18 and 22, 2005, will be treated as the Schous' prepared testimony and exhibits and motions.

The Schous' motion for additional time to file evidence is not unreasonable and should be granted. Under the current procedural schedule, Cedar Falls' rebuttal testimony is due by March 1, 2005. This date will also need to be adjusted.

This is the first request for a continuance of the hearing date by the Schous. A previous request for a continuance filed by Cedar Falls was granted. Therefore,

the motion to continue the hearing date should be granted and the hearing rescheduled. Due to the unavailability of the Grout Museum, the location of the hearing will have to be moved.

The Schous included the following request for accommodation: "Diane will need the following accommodations for her electrical/magnetic sensitivities: no cell phones, no wireless communication (microphones, computers, cordless telephones) and refrigerators must be unplugged and fluorescent lights, ceiling fans and motors on furnaces and air conditioners off." The Board will make reasonable accommodations for persons who are disabled so they may participate in the hearing. However, the Board must be able to function when holding its hearings, and it will not make unreasonable accommodations. The undersigned is not aware of any site for the hearing in Waterloo that would allow for accommodation of all of the Schous' requests. It is reasonable to expect that all persons will turn their cellular telephones off in the hearing room during the hearing and on breaks in the hearing room if Ms. Schou attends the hearing in person. It is reasonable to expect that there be no use of wireless microphones, wireless computers, and cordless telephones in the hearing room during the hearing if Ms. Schou attends the hearing in person. It is not reasonable to expect that there will be no cellular telephones or wireless communication devices (microphones, computers, cordless telephones) in use in the building in which the hearing will be held. It is not reasonable to expect that refrigerators in the building will be unplugged. It is not reasonable to expect that

fluorescent lights, ceiling fans, motors on furnaces and air conditioners in the hearing room and the building will be turned off. The Board has offered the accommodation that Ms. Schou may be connected to the hearing by telephone conference call if these accommodations are insufficient for her.

**IT IS THEREFORE ORDERED:**

1. If the Schous wish to file additional testimony or exhibits, they must do so on or before Tuesday, March 22, 2005. The Schous must comply with all requirements regarding filing and service set forth in the order issued January 11, 2005. The other parties and objector in this case who must be served are Cedar Falls Utilities, the Consumer Advocate Division of the Department of Justice, and Ms. Lorraine Joens. The Board's rules are available through a link on its website at [www.state.ia.us/iub](http://www.state.ia.us/iub).

2. If Cedar Falls wishes to file prepared rebuttal testimony or exhibits, it must do so on or before Wednesday, April 6, 2005.

3. The hearing in this case is rescheduled to Friday, April 15, 2005, beginning at 10:30 a.m., in Tama Hall, Room 108, Hawkeye Community College, 1501 E. Orange Road, Waterloo, Iowa 50704. If any party or objector wishes to be connected to the hearing by telephone conference call, the person must contact the Utilities Board at (515) 281-5256 as soon as possible and no later than Tuesday, April 12, 2005, to request that appropriate arrangements be made. Each party and

objector who has filed prepared testimony and exhibits must provide a copy of its prepared testimony and exhibits to the court reporter at the hearing.

4. The following accommodations are reasonable and will be made during the hearing if Ms. Schou attends the hearing in person: 1) all cellular telephones will be turned off in the hearing room during the hearing and during breaks in the hearing room as long as Ms. Schou is present; and 2) there be no use of wireless microphones, wireless computers, and cordless telephones in the hearing room during the hearing if Ms. Schou attends the hearing in person.

5. It is not reasonable to expect that there will be no cellular telephones or wireless communication devices (microphones, computers, cordless telephones) in use in the building in which the hearing will be held. No order is issued restricting their use other than in paragraph four. It is not reasonable to expect that refrigerators in the building will be unplugged. No order is issued restricting their use. It is not reasonable to expect that fluorescent lights, ceiling fans, motors on furnaces and air conditioners in the hearing room and the building will be turned off. No order is issued restricting their use.

6. Other than the changes made specifically in this order, the "Order Establishing Procedural Schedule, Proposing to Take Official Notice, and Notice of Hearing" issued January 11, 2005, remains in effect.

**UTILITIES BOARD**

/s/ Amy L. Christensen  
Amy L. Christensen  
Administrative Law Judge

ATTEST:

/s/ Judi K. Cooper  
Executive Secretary

Dated at Des Moines, Iowa, this 22<sup>nd</sup> day of February, 2005.

Bert and Diane Schou  
P.O. Box 249  
Cedar Falls, Iowa 50613  
February 17, 2005

RECORDS CENTER  
ORIGINAL  
DO NOT REMOVE

FILED WITH  
Executive Secretary

FEB 18 2005

IOWA UTILITIES BOARD

Executive Secretary  
IA Utilities Board  
350 Maple Street  
Des Moines, Iowa 50619-0069

Docket E21647

The papers regarding Docket E-21647 were forwarded to Diane in Arizona, delivered on February 14, 2005, giving little time to prepare a response or objections. Bert is in a remote primitive area of the world and cannot be contacted.

This is a request to keep evidence submission open supporting Schou's objection to a power line on Ridgeway Avenue for the following reasons: 1) Iowa Utility has never heard of electro/magnetic sensitivity 2) this is a new ailment to Diane (the sensitivity/injury from electrical/magnetic fields came/became full blown in fall 2003; she did not grow up with this) 3) if Diane's sensitivity increases we will learn more 4) there is a need to meet/find others who have been harmed because it seems CFU did not accept the references we provided 5) we need a chance to find juried research, again because the research we provided was not accepted 6) unlike utility companies who have experts educated and trained in electricity, who have a network, records and a history with which to work, we are two people new to this phenomena and while we know without a doubt high lines are extremely detrimental to health, we need more time to verify it to others.

DISTRIBUTION	
<u>1</u>	File
<u>1</u>	A.L.J.
—	Exec. Sec.
—	Gen. Coun.
—	Cust. Ser.
—	Policy
—	Energy
—	Telecom.
<u>3</u>	Engineering

We disagree with Mr. Johnson's claim of Diane has no ill effects (in a letter not sent to Schou but copied from Iowa Utilities). It is indeed unbelievable that anyone would assume or judge or declare they know how someone feels and whether or not someone is in pain. 1) Diane is not in the habit of complaining she is in pain. Our cultural typical response to "How are you?" is "Fine", "Very good", or "Ok" even though one has a cold, the flu, a menstrual period. 2) To approach CFU facility is painful and has been repeatedly. Since Diane gets the same symptoms when she is near microwave radiation, she suspects the microwave/radiation emissions from the cell phone tower antennas are the cause. Because Diane is extremely sensitive to microwave radiation, "ill effects" from the electrical/magnetic field emissions is like when ones leg is being broken, other cuts and injuries may go unnoticed for a while. Mr. Johnson knew she needed protection and obviously did not take steps to help her, and since he asked how she felt, and knew of a high exposure, he deliberately exposed her to electrical/magnetic fields and to cause injury. 3) Mr. Johnson did not have medical instruments to measure health effects and exposure a) before leaving the safe environment, b) approaching the CFU facility, c) during the CFU meetings, d) back in the safe environment. Mr. Johnson failed to report

Diane shaking her head, covering her head and back of neck, and wincing as she struggled to tolerate the electro/magnetic and microwave/radiation frequencies to which she was exposed during the meeting at the Hearst Center and the times in the CFU meeting rooms. 4) Diane saw Dr. Åberg who has 400 patients with related sensitivities/injuries. Exhibit DS-201

Because the farm, Diane's future, Diane's life (things she valued) was at stake, Diane chose to go and bear the pain and injury at the CFU meetings. Diane did not want to go to the CFU meetings because they would be injurious. Nor did she want to meet with one CFU board member at the member's office, but she did and left ill. Diane invited all CFU board people to visit her in a safe environment and learn of the problems with electro/magnetic field injuries, microwave/radiation injuries and that they become linked. No one did. She thought she had informed plus reminded CFU of her sensitivity and electro/magnetic fields seriously injure her. She expected CFU would thoughtfully and kindly reroute the power lines avoiding Ridgeway and thus reduce her exposure to such.

Committing an electrical/magnetic field holocaust, CFU unanimously voted to route the line where it definitely will injure her. In the January 2005 information CFU did not address alternative routes proposed by Schou nor did the information address routes proposed by other participants (who voiced good routes neither Bert nor Diane had thought of). Other routes (pg. 14) "already platted Autumn Ridge" (we have no idea where this is) if no one is there maybe it is good? It is (or was it then) open without homes? The deciding position seemed to be cost and did not value safety for a human being who becomes disabled by 60 Hertz

Standards need to be reset to prevent injury. Very urgent: designate habitable, yet protected areas for people sensitive to electro/magnetic fields/radiation like Diane (and Susan Malloy and others) if they are to live humanely. Many areas are needed.

Diane requests help/assistance to "clean" the electricity that is currently near and on our farm. Bury and insulate the electrical lines that are there, help to insulate wires in the houses, office and buildings, create electrical and magnetic protection barriers around appliances so they can be kept and used in the living quarters.

Diane has met other people who have been injured by electrical/magnetic fields and are even more sensitive. Diane learned there if she lets microwave/radiation injury/exposure continue, it will expand into electro/magnetic field sensitivities (she was warned of this in person by Susan Malloy, one of the references sent with Schou's objection December 1, Appendix C, third page. Susan Malloy is a real person, not imaginary e-mail Exhibit DS202). Diane first informed CFU the day the first notice about an information meeting arrived in the mail that she was injured by overexposure to microwave/radiation from a cell phone tower/antenna and that it was likely she would be susceptible to electrical/magnetic fields. In the fall 2003 she informed them that she had become sensitive to power lines (Diane had been having headaches and discovered the source of her headaches by using a gauss meter – she had been driving parallel to electric lines).

Later yet, Diane informed Iowa Utilities, that her electrical/magnetic sensitivity had progressed to space heaters, furnace motors.

Update on Diane's electro/magnetic exposures: in late spring 2004, Diane began to become ill from coffee makers, air conditioners, and etc. She went to Sweden (Sweden's electricity has a different frequency which is 50 Hertz while the United States uses 60 Hz). Coffeemakers, electric ranges did not hurt. However, during the three months there, she grew sensitive to 50 Hz space heaters, refrigerators, fluorescent lights, computers and electrical instruments. An unusual electrical source which created a negative health effect, electrical emissions in gasoline-powered cars. When returning to the United States, she could tolerate coffeemakers. The period away from 60 Hz helped; unfortunately, fluorescent lights and refrigerators still hurt.

Most recently, a 12-volt light hurt. The light was not in the room Diane was inside the vehicle and neither Bert nor Diane could see it was on. It was noticed that if Diane had a certain type of headache, it was discovered the light was on – this happened repeatedly. Pain was also caused by a vacuum cleaner over 30 feet away in another room.

Exposure was not addressed regarding our two-story house at 6621 West Ridgeway (listed in Dec. 21 objection; item C3). We moved there from Abraham Drive, to be closer to work. We had lived there for many years.

We did not challenge the initial March 14 date, but since it was to be changed, both Bert and Diane requested mid-to-end of April for three reasons. First, weather will be warmer and better for Diane to survive without heat as she will have to continue to stay in the vehicle inside the metal shed on the farm. Second, weather is warmer for Bert to be in Cedar Falls for field trials. Third, March 14 separates them if Diane stays warm in the South (telephone conference) and Bert attends the hearing. Fourth, to attend the meeting in March, Bert and Diane will have to drive four days up then four days back; in April, they will return to Cedar Falls, their home.

Diane will need the following accommodations for her electrical/magnetic sensitivities: no cell phones, no wireless communication (microphones, computers, cordless telephones) and refrigerators must be unplugged and fluorescent lights, ceiling fans and motors on furnaces and air conditioners off.

Information in our possession:

June 4, 2004 A letter from Cynthia Munyon with a CFU letter filed April 29.  
January 11, 2005 Franchise for Approximately 2.5 miles of 161 kV Electric transmission Line in Black Hawk County, Iowa  
January 14, 2005 Certificate of Service of Petition Upon Objectors  
January 24, 2005 Motion to Continue Hearing  
January 31, 2005 Filing of Prepared Direct Testimony of Curtis S. Johnson, P.E. on Behalf of Cedar Falls Utilities  
January 31, 2005 Brief and Memorandum of Law  
February 1, 2005 Revised Procedural Order and Notice of Hearing

Exhibit DS-201

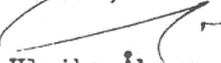
Statement about Diane Schou born in 27th of February 1949

I have spent two hours today talking with this patient, sitting in a valley close to my home where I have my office.

It is obvious that Diane is very sensitive to microwaves from mobile antennas and mobile phones, from power lines, fluorescent lights and other electric and electronic things.

Because of this sensitivity it is extremely difficult for Diane to find a place to stay.

Skövde, Sweden, 19th of August 2004

  
Ulrika Åberg

MD, specialist in child and youth psychiatry  
Stjärnvägen 29 with consultings rooms for amalgam  
SE 541 55 Skövde and electrosensitive patients  
Sweden

(+46) 500 43 36 42 phone

(+46) 500 43 45 31 fax

Arthur Firstenberg and Susan Molloy, authors. The original article pages 18-19:  
[http://www.latitudes.org/articles/electrical\\_sensitivity\\_articles.html](http://www.latitudes.org/articles/electrical_sensitivity_articles.html))

Susan Molloy has an MA in disability policy and provides referrals and troubleshooting for people with symptoms provoked by environmental exposures. She is cofounder of the Environmental Health Network (EHN) of California and edited EHN's newsletter for 11 years. She served as chair of the Independent Living Council in Arizona and works at New Horizons Independent Living Center in Prescott Valley. She works from home due to her inability to withstand electromagnetic exposure, and uses a custom-shielded computer provided by Arizona Rehabilitation Services Administration.

Molloy has a history of allergies since childhood and was hospitalized with chemical sensitivities at age 31. ES symptoms emerged shortly after this. "When I go under power lines or fluorescent lights it feels like a blow to the top of my head," she explains. Asked if she could run errands, Molloy explains, "I can go into stores and other buildings. It's getting back out that's the problem. I tend to lose coordination and would often be stumbling if I didn't use a wheelchair. I get disoriented and my speech is also affected." Professional-grade ear protectors help soften the impact of auditory hypersensitivity to motor noises. She feels that living in the desert, where she keeps appliances to a minimum, has given her more stamina.

"I'd like to think that Arthur and I are just special cases, that people can stand back and distance themselves from our difficulties. I'd like to think that others won't suffer similar problems. But we know better. The numbers are growing, and no one is listening." She can be reached at (928) 536-4625 or [susanm@cybertrails.com](mailto:susanm@cybertrails.com).

COPY

E-21647

FILED WITH  
Executive Secretary

FEB 22 2005

IOWA UTILITIES BOARD

Please replace this  
with the one sent Federal  
Express. The changes?

- \* 1. Signature
2. Correct zip code for  
Iowa Utilities
3. Clarification of  
injurious (hurting) electrical  
line discovery on bottom  
of second page and top  
of third.

Thank you,  
Diane Johnson

DISTRIBUTION

File  
 A.L.J.  
 Exec. Sec.  
 Gen. Coun.  
 Cust. Ser.  
 Policy  
 Energy  
 Telecom.

Bert and Diane Schou  
P.O. Box 249  
Cedar Falls, Iowa 50613  
February 17, 2005

FILED WITH  
Executive Secretary

FEB 22 2005

IOWA UTILITIES BOARD

Executive Secretary  
IA Utilities Board  
350 Maple Street  
Des Moines, Iowa 50319-0069

Docket E21647

The papers regarding Docket E-21647 were forwarded to Diane in Arizona, delivered on February 14, 2005, giving little time to prepare a response or objections. Bert is in a remote primitive area of the world and cannot be contacted.

This is a request to keep evidence submission open supporting Schou's objection to a power line on Ridgeway Avenue for the following reasons: 1) Iowa Utility has never heard of electro/magnetic sensitivity 2) this is a new ailment to Diane (the sensitivity/injury from electrical/magnetic fields came/became full blown in fall 2003; she did not grow up with this) 3) if Diane's sensitivity increases we will learn more 4) there is a need to meet/find others who have been harmed because it seems CFU did not accept the references we provided 5) we need a chance to find juried research, again because the research we provided was not accepted 6) unlike utility companies who have experts educated and trained in electricity, who have a network, records and a history with which to work, we are two people new to this phenomena and while we know without a doubt high lines are extremely detrimental to health, we need more time to verify it to others.

We disagree with Mr. Johnson's claim of Diane has no ill effects (in a letter not sent to Schou but copied from Iowa Utilities). It is indeed unbelievable that anyone would assume or judge or declare they know how someone feels and whether or not someone is in pain. 1) Diane is not in the habit of complaining she is in pain. Our cultural typical response to "How are you?" is "Fine", "Very good", or "Ok" even though one has a cold, the flu, a menstrual period. 2) To approach CFU facility is painful and has been repeatedly. Since Diane gets the same symptoms when she is near microwave radiation, she suspects the microwave/radiation emissions from the cell phone tower antennas are the cause. Because Diane is extremely sensitive to microwave radiation, "ill effects" from the electrical/magnetic field emissions is like when ones leg is being broken, other cuts and injuries may go unnoticed for a while. Mr. Johnson knew she needed protection and obviously did not take steps to help her, and since he asked how she felt, and knew of a high exposure, he deliberately exposed her to electrical/magnetic fields and to cause injury. 3) Mr. Johnson did not have medical instruments to measure health effects and exposure a) before leaving the safe environment, b) approaching the CFU facility, c) during the CFU meetings, d) back in the safe environment. Mr. Johnson failed to report

Diane shaking her head, covering her head and back of neck, and wincing as she struggled to tolerate the electro/magnetic and microwave/radiation frequencies to which she was exposed during the meeting at the Hearst Center and the times in the CFU meeting rooms. 4) Diane saw Dr. Åberg who has 400 patients with related sensitivities/injuries. Exhibit DS-201

Because the farm, Diane's future, Diane's life (things she valued) was at stake, Diane chose to go and bear the pain and injury at the CFU meetings. Diane did not want to go to the CFU meetings because they would be injurious. Nor did she want to meet with one CFU board member at the member's office, but she did and left ill. Diane invited all CFU board people to visit her in a safe environment and learn of the problems with electro/magnetic field injuries, microwave/radiation injuries and that they become linked. No one did. She thought she had informed plus reminded CFU of her sensitivity and electro/magnetic fields seriously injure her. She expected CFU would thoughtfully and kindly reroute the power lines avoiding Ridgeway and thus reduce her exposure to such.

Committing an electrical/magnetic field holocaust, CFU unanimously voted to route the line where it definitely will injure her. In the January 2005 information CFU did not address alternative routes proposed by Schou nor did the information address routes proposed by other participants (who voiced good routes neither Bert nor Diane had thought of). Other routes (pg. 14) "already platted Autumn Ridge" (we have no idea where this is) if no one is there maybe it is good? It is (or was it then) open without homes? The deciding position seemed to be cost and did not value safety for a human being who becomes disabled by 60 Hertz

Standards need to be reset to prevent injury. Very urgent: designate habitable, yet protected areas for people sensitive to electro/magnetic fields/radiation like Diane (and Susan Malloy and others) if they are to live humanely. Many areas are needed.

Diane requests help/assistance to "clean" the electricity that is currently near and on our farm. Bury and insulate the electrical lines that are there, help to insulate wires in the houses, office and buildings, create electrical and magnetic protection barriers around appliances so they can be kept and used in the living quarters.

Diane has met other people who have been injured by electrical/magnetic fields and are even more sensitive. Diane learned there if she lets microwave/radiation injury/exposure continue, it will expand into electro/magnetic field sensitivities (she was warned of this in person by Susan Malloy, one of the references sent with Schou's objection December 1, Appendix C, third page. Susan Malloy is a real person, not imaginary e-mail Exhibit DS202). Diane first informed CFU the day the first notice about an information meeting arrived in the mail that she was injured by overexposure to microwave/radiation from a cell phone tower/antenna and that it was likely she would be susceptible to electrical/magnetic fields. In the fall 2003 she informed them that she had become sensitive to power lines (Diane had been having headaches and discovered the source of her headaches by using a gauss meter – she had been driving parallel to typical electric

lines, not high power lines). Later yet, Diane informed Iowa Utilities, that her electrical/magnetic sensitivity had progressed to space heaters, furnace motors.

Update on Diane's electro/magnetic exposures: in late spring 2004, Diane began to become ill from coffee makers, air conditioners, and etc. She went to Sweden (Sweden's electricity has a different frequency which is 50 Hertz while the United States uses 60 Hz). Coffeemakers, electric ranges did not hurt. However, during the three months there, she grew sensitive to 50 Hz space heaters, refrigerators, fluorescent lights, computers and electrical instruments. An unusual electrical source which created a negative health effect, electrical emissions in gasoline-powered cars. When returning to the United States, she could tolerate coffeemakers. The period away from 60 Hz helped; unfortunately, fluorescent lights and refrigerators still hurt.

Most recently, a 12-volt light hurt. The light was not in the room Diane was inside the vehicle and neither Bert nor Diane could see it was on. It was noticed that if Diane had a certain type of headache, it was discovered the light was on – this happened repeatedly. Pain was also caused by a vacuum cleaner over 30 feet away in another room.

Exposure was not addressed regarding our two-story house at 6621 West Ridgeway (listed in Dec. 21 objection; item C3). We moved there from Abraham Drive, to be closer to work. We had lived there for many years.

We did not challenge the initial March 14 date, but since it was to be changed, both Bert and Diane requested mid-to-end of April for three reasons. First, weather will be warmer and better for Diane to survive without heat as she will have to continue to stay in the vehicle inside the metal shed on the farm. Second, weather is warmer for Bert to be in Cedar Falls for field trials. Third, March 14 separates them if Diane stays warm in the South (telephone conference) and Bert attends the hearing. Fourth, to attend the meeting in March, Bert and Diane will have to drive four days up then four days back; in April, they will return to Cedar Falls, their home.

Diane will need the following accommodations for her electrical/magnetic sensitivities: no cell phones, no wireless communication (microphones, computers, cordless telephones) and refrigerators must be unplugged and fluorescent lights, ceiling fans and motors on furnaces and air conditioners off.

Information in our possession:

June 4, 2004 A letter from Cynthia Munyon with a CFU letter filed April 29.

January 11, 2005 Franchise for Approximately 2.5 miles of 161 kV Electric transmission Line in Black Hawk County, Iowa

January 14, 2005 Certificate of Service of Petition Upon Objectors

January 24, 2005 Motion to Continue Hearing

January 31, 2005 Filing of Prepared Direct Testimony of Curtis S. Johnson, P.E. on Behalf of Cedar Falls Utilities

January 31, 2005 Brief and Memorandum of Law

February 1, 2005 Revised Procedural Order and Notice of Hearing

*Diane D. Schou*

Diane Schou

Exhibit DS-201

Statement about Diane Schou born in 27th of February 1949

I have spent two hours today talking with this patient, sitting in a valley close to my home where I have my office.

It is obvious that Diane is very sensitive to microwaves from mobile antennas and mobile phones, from power lines, fluorescent lights and other electric and electronic things.

Because of this sensitivity it is extremely difficult for Diane to find a place to stay.

Skövde, Sweden, 19th of August 2004

  
Ulrika Åberg

MD, specialist in child and youth psychiatry

Stjärnvägen 29 with consultings rooms for amalgam

SE 541 55 Skövde and electrosensitive patients

Sweden

(+46) 500 43 36 42 phone

(+46) 500 43 45 31 fax

Exhibit DS-202

Arthur Firstenberg and Susan Molloy, authors. The original article pages 18-19:  
[http://www.latitudes.org/articles/electrical\\_sensitivity\\_articles.html](http://www.latitudes.org/articles/electrical_sensitivity_articles.html)

Susan Molloy has an MA in disability policy and provides referrals and troubleshooting for people with symptoms provoked by environmental exposures. She is cofounder of the Environmental Health Network (EHN) of California and edited EHN's newsletter for 11 years. She served as chair of the Independent Living Council in Arizona and works at New Horizons Independent Living Center in Prescott Valley. She works from home due to her inability to withstand electromagnetic exposure, and uses a custom-shielded computer provided by Arizona Rehabilitation Services Administration.

Molloy has a history of allergies since childhood and was hospitalized with chemical sensitivities at age 31. ES symptoms emerged shortly after this. "When I go under power lines or fluorescent lights it feels like a blow to the top of my head," she explains. Asked if she could run errands, Molloy explains, "I can go into stores and other buildings. It's getting back out that's the problem. I tend to lose coordination and would often be stumbling if I didn't use a wheelchair. I get disoriented and my speech is also affected." Professional-grade ear protectors help soften the impact of auditory hypersensitivity to motor noises. She feels that living in the desert, where she keeps appliances to a minimum, has given her more stamina.

"I'd like to think that Arthur and I are just special cases, that people can stand back and distance themselves from our difficulties. I'd like to think that others won't suffer similar problems. But we know better. The numbers are growing, and no one is listening." She can be reached at (928) 536-4625 or [susanm@cybertrails.com](mailto:susanm@cybertrails.com).

COPY

Bert and Diane Schou  
P.O. Box 249  
Cedar Falls, Iowa 50613  
February 19, 2005

Executive Secretary

FEB 23 2005

IOWA UTILITIES BOARD

Executive Secretary  
IA Utilities Board  
350 Maple Street  
Des Moines, Iowa 50319-0069

Docket E21647

Correction, our business, ACRES (Agricultural Custom Research, Exhibit DS-203), started with lots of preliminary work but became official in 1980. Years prior, we bought the 6621 West Ridgeway farm from family because the black organic soil in Black Hawk/Grundy County was one of the two best agricultural soils in the nation (I think Napa Valley was the other, Bert is still in a remote part of the World and is not available for his expertise). Our dream was to start an agricultural research farm and do research for the Fortune 500 companies. In 1979, we mapped the farm, tested the soil over the entire farm every 100 or 200 feet, sent the soil cores to a laboratory for analysis and harvested our first plots.

We were shocked when we were informed Highway 20 was going to be built through our valuable property and severing it. We objected to having our valuable land taken for the Highway 20 and went to court. We got permission to save some of the valuable black organic soil that would be worthlessly buried under the interstate and we moved it. At the present, our 6621 West Ridgeway farm is both north and south of the new interstate.

The east 6117 West Ridgeway farm was purchased because it also had prime agricultural soil and most likely, the opportunity would not occur again. When the farms west of us came up for sale, we were not interested as the soil was not high quality.

Many years ago (at the moment I do not have the date), our family (Bertel Bundgaard Schou and Emma Schou) granted easement for Ridgeway Avenue (widening or paving or gas or electrical line). They were not paid. CFU boasts Mrs. Joens granted easement. I suspect CFU coerced Mrs. Joens into signing unwillingly by threatening condemnation, words and actions frightening to an elderly person. CFU claims they have easements. How can CFU be permitted to do this when the route has not been decided? They have money to throw away? Can CFU just go ahead obtain properties they want, build, and ignore our objection and substantiation about Diane's health crisis from the first day of notice?



Diane D. Schou

DISTRIBUTION	
<input type="checkbox"/>	File
<input checked="" type="checkbox"/>	A.L.J.
<input type="checkbox"/>	Exec. Sec.
<input type="checkbox"/>	Gen. Coun.
<input type="checkbox"/>	Cust. Ser.
<input type="checkbox"/>	Policy
<input type="checkbox"/>	Energy
<input type="checkbox"/>	Telecomm.



# ACRES RESEARCH

- Would you like to have product research conducted and reported specifically, confidentially, and timely for you?
- Would you like to receive the most modern of technological research results without additional staffing by your company?
- Do you find it difficult to get an unbiased product research analysis?
- Is timely reporting of research results important to your planning and decision process?
- Do you find it nearly impossible to produce accurate soil simulations for your products that are sold to field crop production areas?
- Would you like your products tested where they will be used?
- Do you find product research and development to be too costly?

**ACRES provides you technical assistance, land, and equipment to properly conduct your research project.**



## "Located in the Heartland of USA field crop production"

ACRES cooperates with clients to enhance the development of new products and application methods through research and field evaluation. Our experience and international perspective will enhance your expansion into agricultural technology. Our facilities, personnel and equipment qualify ACRES personnel to conduct a wide range of field and laboratory tests some of which are listed below.

- Efficacy**
- Weed control by species
  - Herbicide safety on crops
  - Genotype x herbicide interactions
  - Carryover assessment to rotational crops

**Fertility**

- Starter and foliar fertilizers
- Genotype x nutrient interactions
- Fertilizer efficiency in varied environments
- Irrigation and liming tests

**Insects/Diseases**

- Insecticide evaluations on insect numbers
- Plant responses to infestations
- Variety selection

**Protocol Design and Implementation**

- Alternative crop research
- Germination enhancement tests
- Management of multiple projects
- Research review and presentation

**Residue**

- Soil dissipation

**Other**

- Management of multiple sites
- Germination studies
- Organic products tests
- Mycorrhiza, fungus, bacteria interactions

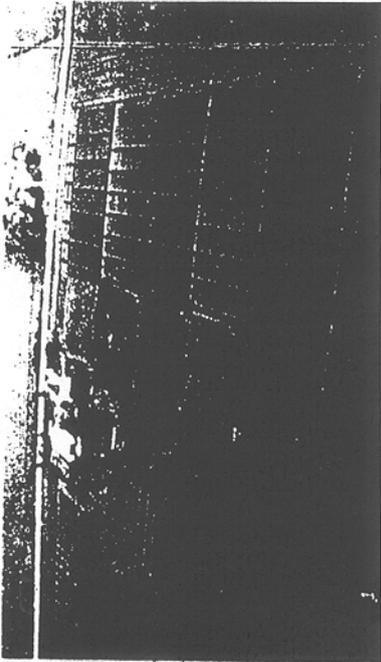


## Agricultural Custom Research and Environmental Studies

6621 West Ridgeway Ave.  
P.O. Box 249  
Cedar Falls, IA 50613-0249  
U.S.A.

Phone: (319) 277-6661  
Fax: (319) 266-7569  
Email: [AcresResearch@aol.com](mailto:AcresResearch@aol.com)

EXHIBIT US 60



**ACRES RESEARCH STATION**  
 ACRES is a 178-acre station founded in 1980 by Drs. Bert and Diane Schou. Background yields, field history, and soil characteristics are available. Permanent grass lanes and appropriate rotations are used between tests.

**USUAL YIELDS**

Corn (Zea mays)	Soybeans (Glycine max)
150+ bu/A (96+ q/Ha)	45+ bu/A (30+ q/Ha)

**SOILS RAINFALL**

Loam and silty clay loam soils	32in. (80 cm) / year
3% to 4% Organic matter	Excellent Distribution
0% to 2% slope	Irrigation available

**WEEDS at ACRES**

- Setaria faberi*
- Giant Foxtail
- Abutilon theophrasti*
- Velvetleaf
- Amaranthus hybridus*
- Smooth Pigweed
- Polygonum pensylvanicum*
- Pennsylvania Smartweed
- Chenopodium album*
- Common Lambsquarters
- Xanthium strumarium*
- Common Cocklebur
- Ambrosia trifida*
- Giant Ragweed

**We combine modern technology and traditional principles of hard work, good communication, and dedication to achieve client satisfaction.**

ACRES station provides a diverse base of silt, clay, and sandy soils enhanced by selective overhead irrigation for assurance of research results for you.

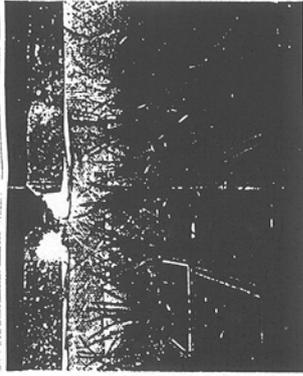
ACRES contributes to professional research for agrochemical, fertilizer, seed, equipment, and biotechnical companies.



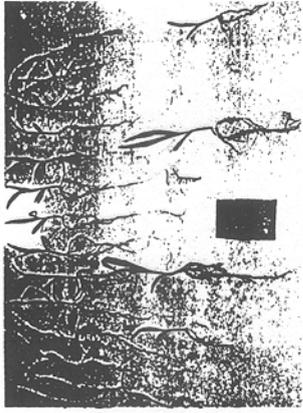
Project evaluations by qualified ACRES personnel provides your company with data analyses, interpretations, and a complete final report tailored to your needs. All projects are conducted in a confidential manner.

ACRES is a private, custom research company located in Iowa. This is the heartland of U.S.A. field crop production. ACRES assists clients in evaluations and developing products for successful marketing. Tests are done using accepted methods.

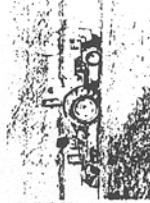
Your company can benefit with higher profits and lower costs for research and development by utilizing the qualitative services of ACRES.



Tray studies in the lab provide for short term efficacy on your product candidates.



Offseason crop growth evaluations for early plant development provide indicators for field test protocols.



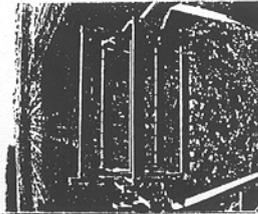
A variety of plot- and commercial-size equipment is used to assure uniformity and accuracy based on your specified protocol.

Irrigation from a well and through a buried system provides for assurance of test results. Weed pressures in crops and bordering untreated areas provides for



good herbicide and adjuvant test evaluations.

An electronic weighing and moisture measuring system is used when harvesting plots.



Forage harvesting at ACRES provides for fresh and dry matter yields with samples collected for nutrient analyses.

Field tests at the ACRES station or at offsite areas suitable to crops, include for example tests on alfalfa, wheat, canola, or navy beans.