

Certified Home Program information available

Building a new home? If you are, or if you are thinking about it, the Electric Cooperatives of Illinois have a new program that might interest you. The program is called the Certified Comfort Home.

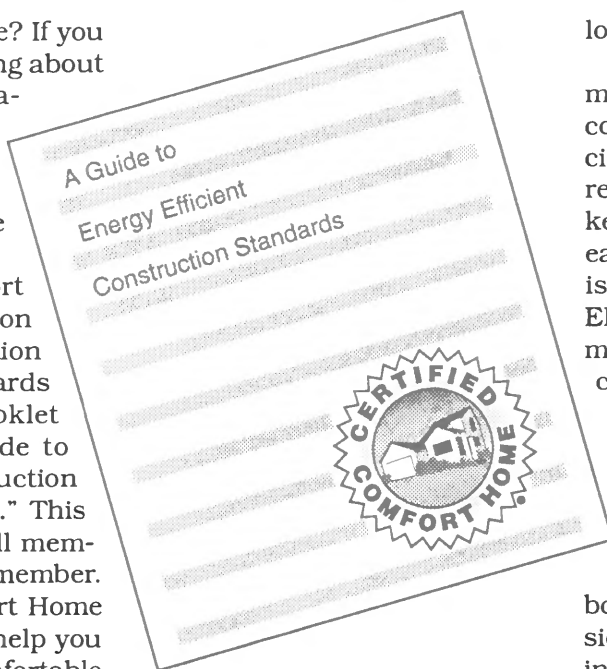
The Certified Comfort Home Program is based on a flexible set of construction standards. These standards are contained in a booklet called "A Builder's Guide to Energy Efficient Construction for Year-round Comfort." This booklet is available to all members at no charge to the member.

The Certified Comfort Home Program is designed to help you build a home that is comfortable to live in, as well as energy efficient, without adding considerable construction costs.

The booklet describes, in layman's terms, many of the techniques and applications that can be used in the construction process to ensure that the new home will be comfortable yet keep energy consumption at the lowest level possible.

The detailed book covers such areas as moisture control, construction standards for walls, ceiling, and floors, including crawl spaces, slab floors and floors over basements; windows and doors; heating, ventilation and air conditioning systems; hot water, lighting and insulation recommendations.

Should you decide to have a home built to these standards,



we will be happy to sit down with you and review your home plans. If needed, we will also work with your builder to ensure that he understands the program and its components.

The advantages to the program are many:

- Your home will be a more comfortable home to live in. The more energy efficient your home is, the lower the heat loss/gain. In other words, if your home does not lose heat as rapidly in the winter, the less drafty the home will feel. In an energy-efficient home, you will notice that the temperatures seem to be more constant.

- Because the heat loss/gain is lower, you may be able to decrease the size of the heating/cooling equipment. This means

lower installation costs.

- As our society becomes more energy conscience and the costs of energy rise, energy-efficient homes will command more return on investment in the marketplace. You may find it may be easier to sell your home. As this is a statewide program for the Electric Cooperatives of Illinois, more and more people will become familiar with the Certified Comfort Home Program and will look for homes that are built to its standards.

If you are planning a new home now or in the future, you should get the guidebook before you make key decisions on construction and heating and cooling systems. Even though your new home may not meet all standards, any of the recommendations incorporated in your new home will enhance comfort levels and lower utility costs.

The Certified Comfort Home concept is being endorsed by the Illinois Home Builder Association, Farmers Home Administration and the Illinois Department of Natural Resources.

Contact us to receive your free booklet regarding home building construction guidelines.

Did you notice?

We hope you all noticed that there was a credit on your bill for December bill. Since we had a negative power cost adjustment, we passed the savings on to you.

Sophomores, Juniors, Seniors E Win a Free Trip to Washington, D.C

One boy and one girl will receive an expense paid trip to Washington, D.C., June 16-23, 1995.

A boy and girl finalist will be selected from each of the following area high schools: Carmi, Cisne, Clay City, Crossville, Edwards County, Fairfield, Grayville, McLeansboro, Norris City, Noble and Wayne City. (A minimum of 10 finalists will be selected.)

The finalists will participate in "Illinois Rural Electric Youth Day," April 5, 1995.

Eligibility:

Any high school sophomore, junior, or senior living within the Wayne-White Counties Electric Cooperative service area is eligible. They need not live in a home receiving electricity from the Cooperative.

Members of the immediate family of the board of directors, employees and winners of previous Washington, D.C. trips are not eligible.

Topic:

Rural water supply.

ESSAY DEADLINE

Essays and entry blanks must be received by noon, March 6, 1995. Enter now!

Wayne-White Counties Electric Cooperative, P.O. Drawer E, Fairfield, Illinois 62837

Please send an entry blank and information concerning this summer's "Youth to Washington" essay contest.

Name _____ Date _____

Parent's Name _____

Address _____

Telephone No. ____ Age ____ Sex: Male ____ Female ____

High School _____ Class Year _____



The two students who represented WWCEC on the 1994 Youth Tour are pictured with Congressman Glenn Poshard. From left are Justin Talley of Norris City, Congressman Poshard and Stephanie Hughes of McLeansboro.

Form:

Length — not less than 500 nor more than 1,000 words. Typed on 8 1/2 x 11-inch paper, double-spaced and on one side only. Footnote information source. Number each page. Do not type your name on the essay; type it on a separate sheet. Preliminary judging will be made by number.

Information:

May be obtained from Wayne-White Counties Electric Cooperative office, Fairfield, Illinois, or schools in the cooperative area.

Entry:

Deliver the essay to the teacher in charge or mail to Wayne-White Counties Electric Cooperative, Drawer E, Fairfield, Illinois 62837, no later than March 6, 1995.

Sponsored by
Wayne-White Counties Electric Cooperative
Fairfield, Illinois
Serving Rural America

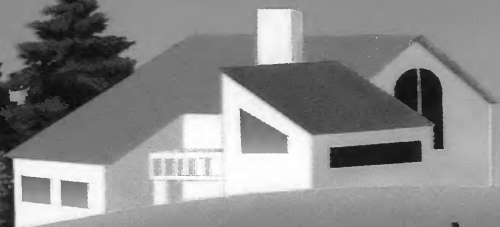
Install System:GT[®] in 1995 and earn **\$500.00 Cash Rebate***

*Rebate of \$500.00 paid by Soyland Power Cooperative, Decatur, Illinois. Additional rebates may be available from your local electric cooperative. Rebate offer expires Dec. 31, 1995. See Rebate Certificate for terms and conditions.

System:GT[®]

Geothermal heating, cooling & water heating

The sure way to cut your energy bill!



System:GT[®] Geothermal Heating, Cooling and Water Heating

Geothermal heating, cooling and water heating has firmly established itself as the best home energy system for many reasons. And its energy source is as close as the ground beneath your feet. With System:GT heating, cooling and water heating, you'll find:

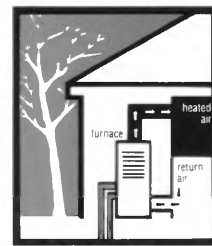
- * Unequaled efficiency
- * Free or low-cost water heating
- * Low-maintenance
- * Highest degree of safety
- * A variety of system options
- * Heating and cooling in a single system
- * Longer equipment life
- * Clean, quiet operation
- * Energy conservation
- * No outdoor equipment

Geothermal heating and cooling – System:GT[®] – taps into the energy stored within the ground and constantly renewed by the sun.

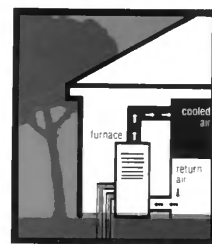
In the winter, its electrically powered system collects this heat from a liquid circulated through pipes buried in the earth. This method concentrates the heat, then circulates comfortable, warm air throughout your home. This ability to move heat is the secret of System:GT's incredible efficiency. In fact, even the most efficient gas and oil furnaces use four times as much energy to create heat as System:GT[®] uses to move the same amount of heat. It's simply the most efficient heating system available today.

In the summer, System:GT[®] reverses its heat-moving process – and the efficiency is just as amazing as its heating capability. It can provide a 50% gain in air conditioning efficiency compared to other air conditioning methods.

These energy-saving features mean you will heat and cool your home for less money than with any other system.



winter



summer

And that's not all. Look at these additional benefits.

▲ **Low-cost water heating:** That's right. System:GT[®] can heat your water, too. It can meet virtually all of your summertime water heating needs at practically no cost. Winter savings can be as much as 40%.

▲ **Long compressor life:** System:GT[®] has no noisy outdoor compressor. Therefore, the compressor is not exposed to temperature extremes and severe weather. This stable environment will greatly extend its life.

▲ **Low maintenance:** The only routine maintenance System:GT[®] needs is a periodic cleaning or changing of filters.

▲ **Cleanliness:** It doesn't burn fossil fuel to produce heat. No byproducts of the combustion process come into your home – no fumes or flames in the house.

▲ **Safety:** System:GT[®] uses safe, dependable electricity, so you don't need combustible fuels.

This Certificate Redeemable for \$500 Cash Rebate

System:GT[®]

payable by Soyland Power Cooperative, Decatur, Illinois, upon installation of a certified

Geothermal Heating, Cooling and Water Heating System

Subject to the following terms and conditions:

1. The premise on which the System:GT is installed must receive its electricity from an electric distribution cooperative that is a member of Soyland Power Cooperative.
2. The System:GT unit must be installed and placed in operation by December 31, 1995.
3. Installation of the System:GT must be inspected by an employee or agent of the cooperative serving the premise to certify that the system unit is watersource ARI 330 rated and that installation and operation are in accordance with the terms and conditions of this rebate program. The cooperative in no way warrants the System:GT, related equipment or its installation or compliance with federal, state or local codes. The cooperative's inspection is solely limited to verifying the installation of the System:GT.
4. To claim your \$500.00 cash rebate, submit this certificate to your electric distributor; cooperative. A representative of your electric cooperative will schedule an inspection with you, including documenting that the system was installed and placed in operation by December 31, 1995, and will forward to Soyland Power Cooperative a letter of Rebate Certification along with this completed Rebate Certificate qualifying your System:GT installation for a System:GT Rebate.
5. This \$500.00 cash rebate will be paid by Soyland Power Cooperative to the premise owner on qualifying System:GT installations in addition to any local electric cooperative rebate or manufacturer or other rebate offers and is governed only by the terms and conditions contained herein.

Name: (must be owner of qualifying System:GT[®]) _____

Address: _____

Mailing Address: _____

Telephone: _____

Member Signature: _____

(To Be Completed By Certifying Cooperative)
This is to certify that this System:GT[®] Installation qualifies for a \$500.00 Cash Rebate offered by Soyland Power Cooperative, based on our inspection conducted on _____, 1995.

Name and Title _____

Electric Cooperative _____

Make Sure Your Dream Home Has System:GT® Geothermal Heating, Cooling and Water Heating

Earn \$500.00 Cash Rebate

Enjoy Low Cost Heating and Cooling Comfort Conditioning

High comfort, low maintenance, easy control. System:GT will pave the way to household comfort 365 days a year. Thousands of people in Illinois are already enjoying this economical, efficient system.

Don't wait any longer. Contact the Member Services Department at your electric cooperative and tap into the heating and cooling option that's right in your own back yard.

Contact Your Electric Cooperative Today!

Adams Electrical Co-Operative, Camp Point
U.S. Highway 24 East—217/593-7701

Clay Electric Co-operative, Inc., Flora
Old Route 50 West—618/662-2171

Clinton County Electric Cooperative, Inc., Breese
475 North Main Street—618/526-7282

Coles-Moultrie Electric Cooperative, Mattoon
East Route 316 & Logan Street—217/235-0341

Corn Belt Electric Cooperative Inc., Bloomington
1502 Morrissey Drive—309/662-5330

Eastern Illini Electric Cooperative, Paxton
330 West Ottawa—217/379-2131

Edgar Electric Co-operative Association, Paris
R.R. #6—217/463-4145

Farmers Mutual Electric Company, Geneseo
1004 South Chicago Street—309/944-4669

Illinois Rural Electric Co., Winchester
2-12 South Main—217/742-3128

Illinois Valley Electric Cooperative, Inc. Princeton
Route 6 & 34 West—815/875-4488

M.J.M. Electric Cooperative, Inc., Carlinville
264 North East Street—217/854-3137

McDonough Power Cooperative, Macomb
1210 West Jackson—309/833-2101

Menard Electric Cooperative, Petersburg
122 South Sixth Street—217/632-7746

Monroe County Electric Co—Operative, Inc., Waterloo
901 North Market—618/939-7171

Rural Electric Convenience Cooperative Co., Auburn
East Route 104—217/438-6197

Shelby Electric Cooperative, Shelbyville
Route 128 and North Sixth Street—217/774-3986

Southwestern Electric Cooperative, Inc., Greenville
South Elm Street and Route 40—618/664-1025

Spoon River Electric Co-operative, Inc., Canton
930 South Fifth Avenue—309/647-2700

Tri-County Electric Cooperative, Inc., Mt. Vernon
3906 West Broadway—618/244-5151

Wayne-White Counties Electric Cooperative, Fairfield
Routes 15 & 45 West,—618/842-2196

Western Illinois Electrical Coop., Carthage
524 North Madison Street—217/357-3125

System:GT®

er Your Essay Now ...



Washington trip blends fun, learning



WWCEC represented at White House Conference

The White House Conference on Aging is set for next May, and there have been several conferences—and mini-conferences—set up all over the U.S. to enable people to have their say in how planning for senior citizens is done.

Royce Carter, manager of marketing and member services for WWCEC, represented the cooperative at the workshop, which was hosted by Rural Partners, the public-private partnership for rural development. Carter is a member of Rural Partners, and has been active in economic development for years.

"The White House wanted to get grassroots views on the problems facing older Americans," Carter notes, "and the conference I attended in Effingham November 14-15 was the only one that was designed to seek the views of rural elderly. We wanted the Administration to know that while urban, suburban and rural elderly share many of the

same problems, rural people have some special difficulties that should be recognized. Those concerns were brought up at that

meeting, and will be a part of the proceedings when the White House Conference on Aging is held in May."



Royce Carter, right, WWCEC's representative to the mini-conference, talks rural transportation with Peter Schauer, a conference speaker who discussed the need for creative solutions to transportation problems for rural seniors.

SPECIAL Water heater

**52-gallon Freedom electric
water heaters built
by State Industries regular price \$206.66**

**\$100 Rebate
to WWCEC members
your total cost - \$106.66**

- R-20 insulation
- Five-year warranty
- The amazing Lime Eliminator - self-cleaning - reduces lime buildup automatically

Available at Wayne-White Counties Electric Cooperative office in Fairfield

Changing face of rural America

We in rural areas know of the many changes that have taken place in the country over the last 30 to 40 years. Things are changing quickly, and these changes have profound effects on all of us.

As a supplier of electricity to people in rural areas, Wayne-White Counties Electric Cooperative has a great challenge in keeping up with what is going on and in meeting the changing needs of the members. In a recent issue of *American Demographics*, Sharon O'Malley, a free-lance writer, wrote about the changes in rural America. She is a former employee of the National Rural Electric Cooperative Association and has a solid knowledge of electric cooperatives and rural America. We've pulled some excerpts from the article so you can see how this change is taking place.

Demographers Kenneth Johnson of Loyola University-Chicago and Calvin Beale of the U.S. Department of Agriculture have found evidence that rural areas are growing again. The population of nonmetropolitan counties — those with no major urban hub — swelled by nearly 880,000 people between April 1990 and July 1992, according to the Census Bureau.

"This is a renewal of the pattern of rapid rural growth we saw in the 1970s," Johnson says. Then, three factors — a generally healthy economy, the completion of the interstate highway system, and the "back to earth" movement — lured many people away from cities and into small towns.

Johnson, who collaborated with Beale on a 1993 study of

nonmetro population trends, says the farm crisis of the 1980s chased many rural Americans out of their home towns. While metropolitan America saw a 12 percent gain in the 1980s, nonmetro counties grew less than 4 percent, he says. But he feels that the 1980s were "an oddity," and the early-1990s population upturn "is the typical pattern." Between April 1990 and July 1992, more than 64 percent of America's 2,304 nonmetro counties gained population. During the 1980s, the majority of nonmetro counties lost population.

Small towns are still growing more slowly than cities, but much of their growth results from urban flight: 43 percent of the new population in rural areas came from outsiders moving in, rather than from rural residents having babies.

Not all small towns are sharing in these gains. "There's nothing much going on in Oklahoma, Kansas, Nebraska the Dakotas, Iowa, the plains of Montana, or Wyoming," Beale says, "and you don't see many rapid-growth areas in Ohio, Indiana, or Illinois."

Many Americans believe the quality of life is better in rural areas even if they suffer from poor economic conditions. Fully 83 percent of "poverty" counties in rural areas experienced growth in the two-year period after the 1990 census.

As people move to the country, some familiar stores, restaurants, and hotel chains follow. Hampton Inns is adding 104 motels to its 370-site chain. "A big majority" of them will be in towns

with fewer than 75,000 residents, says Elise Mitchell, director of development for Promus Hotels, the parent company.

In small towns, Hampton Inns builds small motels — 60 or so rooms, compared with the 90 to 135 rooms in its urban hotels. "We've had tremendous good fortune going into smaller markets," says Mitchell.

In the early 1990s, McDonald's designed three small cafe-style restaurants to suit rural customers in places like Machias, Maine, population 2,522. "A lot of people are moving back to small communities, and we want to be able to accommodate them," says McDonald's spokeswoman Malesia Webb-Dunn. "We try to blend in with the community." The Machias restaurant had just 53 seats, but it offers locals a broader-than-standard menu, including roast chicken, hot dogs, and beans.

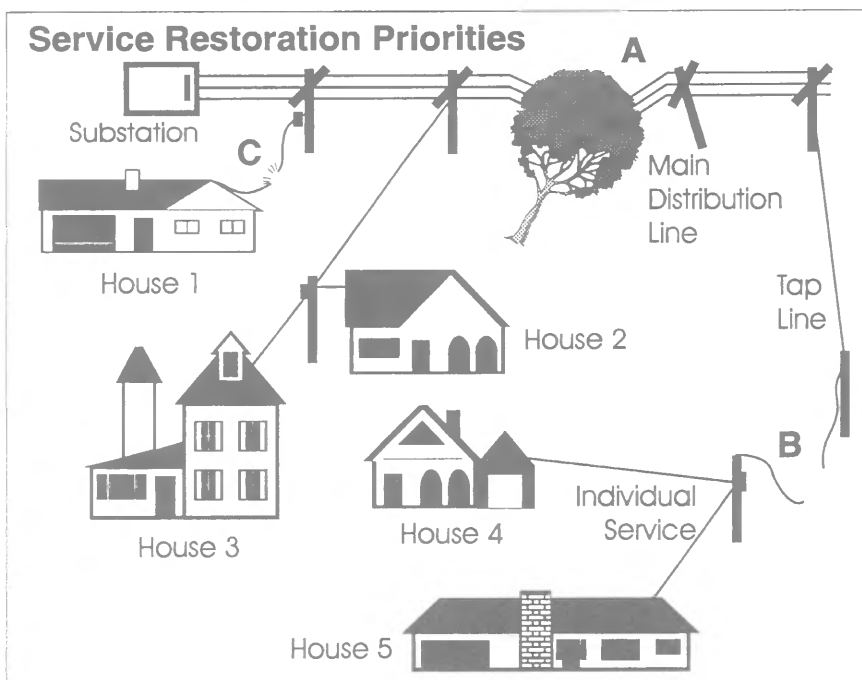
Whether growth will continue throughout rural America is anyone's guess. Johnson and Beale expect data released this year will confirm the continuation of this trend. But they aren't making any grand predictions. Beale expects rural population trends to fall somewhere between the rural "boom" of the 1970s and the deep "bust" of the 1980s. Johnson looks for small-town population to move "up and down as the economy changes."

At this point, says Beale, the bad old days seem to be over for rural America. If you're looking for growth in the 1990s, it might be time to get out of town.

Priorities in restoring electric service

Occasionally, we are asked how we would choose which house gets electric service restored during a major wind or ice storm. The chart above depicts a simplified version of how we would go about restoring service to each house. Specifically, we would start at the source of the power, namely the substation. Then, similar to spokes on a wheel, we would work out on the main distribution line, repairing and restoring service to the main feeder lines. It would do no good to repair a small wire attached to your house if the main line was dead, plus the time spent at this house would mean that many other people are off even longer.

In our diagram, the men would first work to restore the main distribution line. Since there is nothing wrong with the lines leading to House 2 and House 3, the repair to the main



line would automatically bring them on. Next we would clear up any problems with the tap lines leading off the main line. In our example, the tap line would restore service to House 4. Only after all the high-voltage lines are repaired would we repair problems at individual homes. In our example, individual house 1 and 5 would then be restored.

Occasionally, we have people

call and say our men drove by but did not stop to repair a problem at their particular house. We hope this explanation will help you understand our priorities. Although at times it may not seem like it, there is a predetermined plan to restore service to the largest number of people in the quickest time possible.

The shocking facts

Learning how electricity travels and how to stay out of its path is your first step to avoid being shocked.

Electricity always seeks the easiest path to the ground. It tries to find a conductor, such as metal, wet wood, water — or your body! Your body is 70 percent water. So if you touch an energized bare wire or faulty equipment while you are grounded, electricity will instantly pass through you to the ground, causing a harmful — or fatal — shock.

It doesn't take much. The amount of electricity used by one

7.5-watt Christmas tree bulb can kill you if it passes through your chest. Even if it isn't fatal, elec-

trical shock can easily cause serious falls, burns or internal bleeding.

Mark your calendar!

Plan now to attend your annual meeting—

Friday, April 7

at the

Fairfield High School Gymnasium

Business meeting starts at 7 p.m.

We hope to see you there!

Carbon monoxide danger increases in winter

Two people passed within an hour of death when their apartment building became a carbon monoxide gas chamber. An after-the-fact assessment found that the building's furnace did not draft properly, backing exhaust into several apartments. One of the people, sleeping in a basement apartment, was saved only by 10 minutes of persistent knocking on her door by a utility company employee responding to a neighbor's complaint of fumes.

When doctors examined that victim, they found her blood contained a near-fatal concentration of carbon monoxide. The neighbor who called for help was found with a slightly higher level in his blood. Without immediate attention, both would have been dead within an hour, authorities said.

They were among 10,000 Americans expected to be temporarily or permanently disabled by accidental exposure to carbon monoxide each year, according to the Centers for Disease Control in Atlanta. In 1991, the last year for which figures are available, 594 people died from unintentional exposure to carbon monoxide.

Carbon monoxide is an odorless, invisible and highly poisonous gas that results from incomplete combustion of wood, charcoal, natural gas, kerosene and other carbon-based fuels. Its chemical designation is CO.

While the number of CO-related deaths has steadily declined in recent years, high profile accidents such as the CO-induced death in September of tennis star Vitas Gerulaitis in New York underline the continuing need for vigilance against CO poisoning. Inves-

Symptoms of carbon monoxide poisoning

If you discover someone overcome by carbon monoxide, act fast. Get them to fresh air quickly. If that's not possible, open nearby doors and windows. Then call for medical help.

Have conscious victims lie down. Keep them warm and calm. If they are not breathing, give them artificial respiration. Tell emergency personnel that you suspect CO poisoning.

% of blood saturation	Symptoms
0-10	None
10-20	Tightness across forehead, possible headaches
20-30	Headaches, throbbing temples
30-40	Severe headaches, weakness, dizziness, dimness of vision, nausea, vomiting and collapse.
40-50	Previous symptoms continue, greater possibility of collapse and loss of consciousness, increased pulse and respiration.
50-60	Loss of consciousness, increased respiration and pulse, coma with intermittent convulsions.
60-70*	Coma, intermittent convulsions, depressed heart action, possible death.
70-80*	Weak pulse and slowed respiration, respiratory failure and death.

*When high concentrations of CO gas are inhaled, the victim may not experience any of the above symptoms but may suddenly collapse. Death in these cases is the result of paralysis of the respiratory system.

tigators suspect a faulty pool heater vented exhaust into Gerulaitis' cottage as he slept.

In its initial stages, carbon monoxide poisoning is difficult to distinguish from the flu. Both cause headaches, dizziness, nausea, vomiting and fatigue.

Carbon monoxide kills by limiting the body's ability to use oxygen. Normally, oxygen molecules in the lungs are absorbed into the blood stream, where they attach themselves to hemoglobin proteins. Hemoglobin carries the oxygen to the heart, brain, muscles and other organs. But carbon monoxide attaches to hemoglobin 300 times more easily than oxygen, pushing aside oxygen molecules and rendering them useless. As CO builds up in the bloodstream, the unsuspecting victim slowly suffocates.

Simply leaving a CO-saturated space may not immediately result in a return to normal blood oxygen levels. Carbon monoxide can take twice as long to leave a

human body as it did to accumulate, and victims often need pure oxygen or other treatments to purge their bodies of CO.

A second, rarely discussed danger from carbon monoxide is that it is explosive. Air containing between 12.5 percent and 74 percent CO will explode if ignited.

Defective furnaces, fireplace flues and oil heaters have long been primary causes of accidental CO poisoning. In addition, carbon monoxide is found in exhaust from automobiles, lawnmowers, kerosene space heaters, charcoal grills and other appliances that burn carbon-based fuels.

To protect families against accidental CO poisoning, utilities recommend annual furnace and appliance checks by a qualified gas appliance or heating contractor and installation of plug-in or battery CO detectors with audible alarms near sleeping areas.



Available from
Wayne-White Counties
Electric Cooperative

NETLINK

KCNC (Denver)	C1-04
KMGH (Denver)	C1-06
KRMA (Denver)	C1-12
KUSA (Denver)	C1-02
KWGN (Denver)	C1-14

BASIC SERVICES

\$19.00	\$11.50	\$8.50	Arts and Entertainment	G5-23
			Cartoon Network	G1-08
			CNN	G5-05
			Country Music Television	F4-24
			Discovery	G5-12
			ESPN	G5-09
			Family Channel	G5-11
			Headline News	G5-22
			Nashville Network	G5-18
			USA	G5-19
EXPANDED BASIC	BASIC SERVICE	G1 BASIC	WGN	G5-07
			WTBS	G5-06
			KTVT	S3-05
			Nickelodeon	F4-03
			Nostalgia	G1-22
			Travel Channel	F4-13
			Weather Channel	F3-13
			WPIX	S3-09
			Learning Channel	F3-02
			Black Entertainment	G5-20
MTV	F4-17			
Prime Network	F3-11			
VH-1	F4-23			
WABC (ABC New York)	F2-04			
WRAL (CBS Raliegh)	F2-02			
WXIA (NBC Atlanta)	F2-12			
WSBK (Boston)	S3-03			
WWOR (New Jersey)	G1-15			
Lifetime	F4-04			

PREMIUM SERVICES

HBO	East	G1-23	G5-15
	West		G5-08
CINEMAX	East	G1-19	
	West		G5-16
SHOWTIME	East	F3-15	G5-24
	West		F4-20
DISNEY	East		G5-01
	West	G1-24	
FLIX		G1-10	
Any 1 — \$ 7.95	Any 2 — \$14.95	Any 3 — \$20.95	
Any 4 — \$27.95	Any 5 — \$33.95	Any 6 — \$34.95	

A LA CARTE SERVICES

CNBC		G5-13	\$.75
TNT	G5-17	G1-17	3.00
AMC		F4-01	2.00
PRIMETIME 24			\$3.00
WRAL			F2-02
WABC			F2-04
WXIA			F2-12

\$12.50 ECONOMY PACK w/NETLINK
15.70 BASIC w/NETLINK
23.70 EXPANDED BASIC w/NETLINK

SAT SPORTS NETWORK \$9.95
ORBIT 1 Year Subscription \$40.00

SPECIAL Water heater

**52-gallon Freedom electric water heaters
built by State Industries regular price \$206.66**

\$100 Rebate

**to WWCEC members
your total cost — \$106.66**

- R-20 insulation
- Five-year warranty
- The amazing Lime Eliminator — self-cleaning — reduces lime buildup automatically

Available at Wayne-White Counties Electric Cooperative office in Fairfield



Wayne-White Counties Electric Cooperative

P.O. Drawer E
Fairfield, Illinois 62837
Telephone: (618) 842-2196

Dear Member:

Your board of directors, the staff and employees extend to you an invitation to your 58th Annual Meeting to be held Friday, April 7, at the Fairfield Community High School gym, Fairfield, with registration and dinner starting at 5 p.m.

We will be entertained by the Fairfield Community High School Show Choir.

We hope you will find the time to come to your annual meeting this year. This is one way that we can become better acquainted with each other, and by your interest your cooperative will prosper. It will be a chance to meet old friends and acquaintances and in general, have a good time.

You will be receiving the program book of the meeting soon. Bring this program with you. Tear out the card for aid in speeding up the registration and later on to be used for drawing of the prizes.

Hope to see you April 7 at the Fairfield Community High School gym.

Board of Directors

"Owned By Those We Serve"



**Wayne-White Counties
58 YEARS OF SERVICE**

**Attend Wayne-White Counties
Electric Cooperative
58th Annual Meeting**

*Friday night, April 7
Fairfield Community High School*

*Registration at 5 p.m.
Free pork chop dinner at 5 p.m.
Business meeting begins at 7 p.m.*

*Come visit
With your friends and neighbors at
Wayne-White Electric's annual meeting
Serving from 5 p.m. til 7 p.m.*

Grand prize
Electric BBQ grill
Also — Electric water heater
*Door prizes for every family
Attendance prizes*

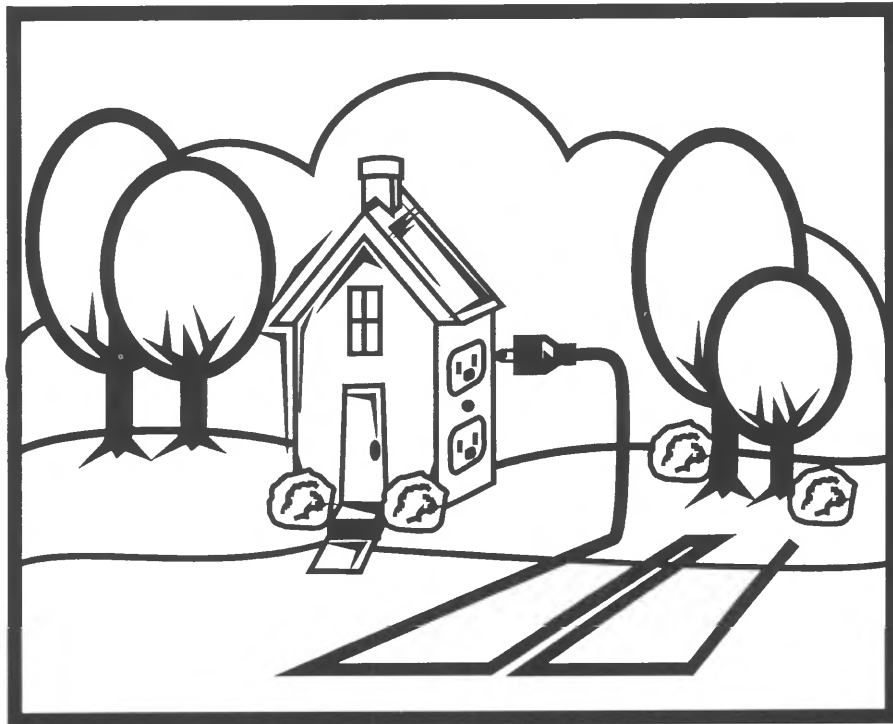


A Special Invitation

Stop by our display and learn about our \$100 rebate on electric water heaters and about our money-saving "Switch & Save" program.

**Entertainment by the Fairfield
Community High School Show Choir**

The answer to a comfortable home is at your feet.



**It's a Geothermal System
Install System:GT now and earn**

**\$1,000 CASH
REBATE**

call
Wayne-White Counties
Electric Cooperative
for details (618)842-2196

What stays on when you go out

"There must be something wrong with our meter. We were on vacation most of the month. We couldn't have used this much."

We hear variations of this comment many times every month of the year. Is there something mysterious going on here?

Not really. The homes of today are increasingly equipped with appliances that consume energy without any active intervention by the occupants. Until we go on vacation, these appliances are considered the benefits of our economy. When we get back from vacation we find they have turned into liabilities

simply because they have continued operating automatically while we were gone.

Old refrigerators and freezers are the main culprits in this mystery. And, old doesn't mean ancient. The older any refrigeration unit is the less efficient it is and can account for as much as 25 percent of the monthly electric bill. Add an old freezer or two and the percentage is even higher. A hotter house (assuming the homeowner remembered to shut-off the air conditioning) will cause these appliances to run longer to do their job.

Add to the list dehumidifiers, instant-on TVs, cable TV boxes,

clocks, waterbed heaters, water heaters, anything battery powered with charger, sump pump, water pump, swimming pool pump — they all add to the usage and the bill.

Plus, when we return from vacation, we turn everything back on to bring the house into equilibrium and then begin washing, drying, ironing, bathing, cooling, etc., etc. So the electricity we saved by being away is now used after we get back — any maybe more.

So, enjoy your vacation. But remember, we use electricity whether anyone is at home or not.

Remember the energy crisis?

Twenty-one years after the oil embargo, a large majority of Americans not only remember the energy crisis, but believe it will happen again, according to a national poll conducted by Americans for Energy Independence, an energy policy organization located in Washington, D.C.

The poll found that 68 percent remember the 1973 energy crisis and 58 percent think the U.S. could experience another oil shock. While we actually import more oil today than in 1973, the nation's electric utilities decreased their consumption by using other fuels to generate electricity.

Nationwide, oil imports have increased 23 percent, from 6 million barrels of oil a day in 1973 to 7.4 million barrels a day in 1993. The poll found that 56 percent of Americans don't know

that more oil is imported than 20 years ago.

But electric utilities, which used 1.5 million barrels of oil each day before the energy crisis to generate electricity, use fewer than 500,000 barrels daily today. The major change cited in the nation's electric energy supply since the 1973 embargo is that the contributions of nuclear

energy and oil have reversed.

In 1973, oil accounted for 17 percent of our utility-generated electricity; today it is only 3 percent. During the same period, nuclear energy grew from a 4 percent to a 33 percent share. Coal remains the largest source at 56 percent with hydroelectric and natural gas at 9 percent each.

They steal from you, too!

Cooperatives make no profit in the sale of power and we have to pay for every kilowatt of power members use. If some of that power is used dishonestly, we still have to pay the bill. When someone steals electricity, the result is higher rates to all members to cover losses.

Reporting such dishonest actions may prevent the death or injury of someone who is tampering with something they know little or nothing about.

Don't pay more for electricity than necessary. If you know of anyone involved in meter tampering, notify Wayne-White Counties Electric at once.

ATTENTION:

Electrical contractors, metal and pole building distributors, farmers and grain bin distributors

Wayne-White Counties Electric Cooperative wants you to be aware of changes in the 1990 edition of the National Electric Safety Code that are contained in the 1993 issue.

These changes specifically address the minimum clearance requirements for overhead conductors around grain bins. Buildings of any design or material must also meet these requirements and **the plan must be approved by our Engineer-**

ing Department prior to the start of work at the construction site.

In discussing the site plan with our engineers, questions about distances from our lines can be answered or suggestions made concerning the layout so as to eliminate any problems that may arise during or after the erection. If, as the only alternative, our facilities have to be rerouted or revamped before or after construction, the owner of

the bin/building will be billed for the cost and the service will not be connected until the full amount of the invoice has been paid. It is, however, almost always cheaper to do the work before the structure is built than after the fact. We strongly urge you to contact our Engineering Department before any definite purchase or erection plans are concluded. It will save all concerned parties much anguish, frustration and money.

Just A Little Current Can Kill

	milliamps*	
Trip setting — for GFCI**	0	Can just feel it
	5	
	10	Can't let go
	20	
	30	
Christmas — tree light	40	Possibly fatal
	50	
	60	
Electric shaver —	70	Probably fatal
	80	
	90	
100-watt bulb —	100	
Hair dryer —	800	
	8000	

The shocking facts

Electricity always seeks the easiest path to the ground. It tries to find a conductor, such as metal, wet wood, water — or your body! Your body is 70% water. So if you touch an energized bare wire or faulty appliance while you are grounded, electricity will instantly pass through you to the ground.

* A milliamp is a measure of electrical current.

** A GFCI is a Ground Fault Circuit Interrupter, a device which protects against serious shock.

Paul Harvey says...

REA isn't done yet, popular radio personality Paul Harvey declared in a recent broadcast. Noting that the widespread development of "our once sleepy Southland" wouldn't have happened without REA, Harvey went on to wonder what's ahead for the agency. "Has it outlived its usefulness?" he asked, echoing a common charge among program opponents. "No indeed.

Electric co-ops have taken on a new and larger mission under reorganization of the U.S. Department of Agriculture. Now, the management and the technical expertise that helped electrify all of America are being directed into other critical areas of rural life."

Harvey cited Alabama's Dixie Electric Co-op, which stepped in to bring water and sewer service

to impoverished Bullock County. "While Congress is contemplating cost-cutting, as it should, let Congress be reminded of Bullock County and how electric cooperatives in this and many instances are accomplishing with a handful, and on a shoestring, that which would require a legion of bureaucrats. Now that's real cost-cutting!"



Why you'll fall in love with a geothermal heating and cooling system

- ♥ Absolutely the cheapest method of heating a home
- ♥ Cools a home cheaper than standard air conditioners
- ♥ Comfort — Warm air in winter, better dehumidification in the summer, more precise air distribution all year-round
- ♥ Long compressor life — It's indoors. No outdoor unit exposed to weather and temperature extremes
- ♥ Quietest operation - Super efficient compressor and soft start fan means almost silent operation
- ♥ Environmentally correct — Doesn't burn fossil fuel for heat. No combustion byproducts enter your home or the atmosphere
- ♥ Heats the domestic hot water for most of the year
- ♥ Uses safe, dependable electricity

- ♥ Precise, accurate temperature control
 - ♥ 400% to 500% efficiency
 - ♥ Low maintenance — Changing the filter is the only routine maintenance needed
 - ♥ No landscaping restrictions — no fuel tanks, no outside air conditioning unit, no noisy outdoor fans
 - ♥ Ecologically pure — In winter, it extracts solar heat stored in the earth and moves it into the home. In summer, it removes heat from the home and dissipates it into the earth
 - ♥ 55-year "no-leak" loop warranty
 - ♥ It's a heating, cooling system you'll want to show your friends.
- ♥ **GEOTHERMAL — IT'S LOVELY**

Thinking of stealing electricity?

Don't do it. Here's why.

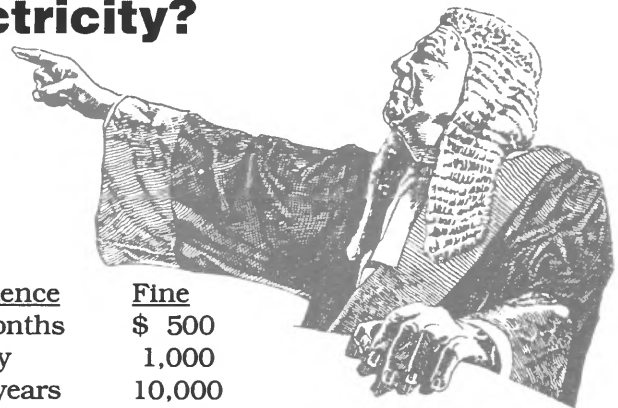
You can and probably will get hurt.

1. Bad burns at a minimum
2. Possible loss of a limb or other appendages.
3. Death from electrocution.

You can and probably will get caught.

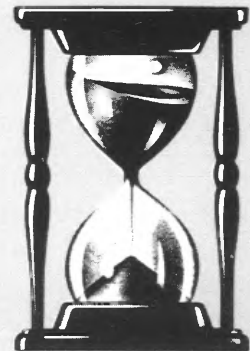
1. Meter tampering or circumvention
2. Theft of electricity—less than \$150
3. Second offense
4. Greater than \$150

	<u>Sentence</u>	<u>Fine</u>
1.	6 months	\$ 500
2.	1 day	1,000
3.	1-3 years	10,000
4.	2-5 years	10,000

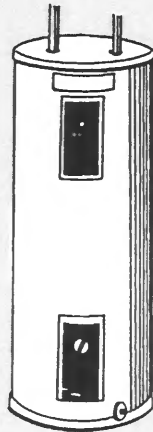


It's really not worth it!!

**Don't forget!
Attend your annual meeting
Friday, April 7,
at the
Fairfield Community High School
Registration begins at 5 p.m.
Business meeting starts at 7 p.m.
Hope to see you there!**



SPECIAL Water heater



**52-gallon Freedom electric
water heaters built
by State Industries
regular price \$206.66**

\$100 Rebate

**to WWCEC members
your total cost - \$106.66**

- * R-20 insulation**
- * Five-year warranty**

- * The amazing Lime Eliminator -
self-cleaning - reduces lime
buildup automatically**

Available at Wayne-White Counties Electric Cooperative office in Fairfield



Dale Warren, left, WWCEC manager, congratulates Stanley Greathouse. Some 350 friends turned out to fete the former schoolmaster and well-known civic leader. Greathouse was a director of WWCEC for some 30 years, and held several offices on the board. He also represented the co-op on the boards of the Association of Illinois Electric Cooperatives and the National Rural Electric Cooperative Association.

Stanley Greathouse Appreciation Day draws 350 friends, former pupils

"A Molder of Dreams this Man Is, As all of us well know, He's touched all our lives in many ways, and we want to tell him so."

Stanley Greathouse has been a teacher, principal, farmer, minister, rural electrification leader and all-around community friend during his career. A poem by local resident Judy Allen, quoted above, was written to commemorate Stanley Greathouse Appreciation Day, when 350 people whose lives he touched came "to tell him so."

Greathouse retired from the

WWCEC board this year after 30 years as a director, stepping down at the co-op's annual meeting April 7. His last board meeting was March 28. This retirement seemed an appropriate time for friends, former students, neighbors and co-workers to show their thanks. On March 12 they gathered for the occasion at Orchardville School, where in 1957 Greathouse took on the duties of teacher and principal.

Guest speakers mentioned the many areas in which Greathouse has contributed to the local community. Through

farming he has participated in the Wayne County Farm Bureau, the Farmers Union and the Wayne County Cooperative Extension Service. In addition to teaching, his interest in children's well-being is noted by his memberships in the Illinois and National Education Associations, and the Wayne County Association for Retarded Children. He was also on the committee that formed the Wayne County Health Department and he served on the county's health board. Greathouse has long

(Continued on page 12d)

Improved TV programming offered

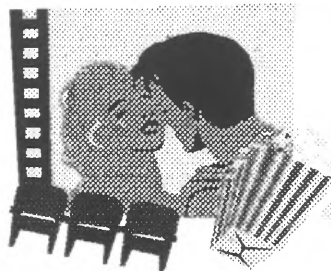
Wayne-White Counties Electric Cooperative unveiled its new and improved program lineup for Rural TV satellite subscribers at the 1995 annual meeting. Each package has been spruced up with

additional channels at competitive prices. Take a look at our new program lineup, which is shown on these two pages. We think you'll like what you see!

ECONOMY BASIC PACKAGE

17 Channels
\$8.50/month

CNN
CNN International
Country Music TV
Discovery Channel
E!
ESPN
ESPN 2
Family Channel
Headline News
MTV
Nashville Network
Nickelodeon
Sci-Fi Channel
TBS
USA Network
VH-1
WGN



PREMIUM CHANNELS

- HBO
- CINEMAX
- DISNEY
- FLIX
- SHOWTIME
- MOVIE CHANNEL

Any One Premium	\$ 7.95
Two Premiums	14.95
Three Premiums	21.95
Four Premiums	28.95
Five Premiums	35.95

MORE FOR THE PRICE OF ONE!

HBO:	West	G5-08
	West 2	G7-14
	East	G5-15
	East 2	G7-08
FLIX	East 3	G7-24
		T2-13
		T2-13
CINEMAX	East	G1-19
	East 2	G1-23
DISNEY	West	G5-16
	East	G5-01
SHOWTIME	West	G1-07
	East	F3-15
	West	F4-20
MOVIE CHANNEL	2	T2-23
	East	F3-17
Flix	West	F4-20
		T3-16

BASIC PACKAGE

23 Channels
\$11.50/Month

American Movie Classics
Arts & Entertainment
Cartoon Network
CNBC
CNN
CNN International
Country Music TV
Discovery Channel
E!
ESPN
ESPN2
Family Channel
Headline News
KTLA
MTV
Nashville Network
Nickelodeon
TBS
USA Network
VH-1
Weather Channel
WGN
WPIX

POWER--PLUS
Prime-Time East Or West
33 Channels
\$19.50/Month

American Movie Classics
 Arts & Entertainment
 Cartoon Network
 Country Music TV
 CNBC
 CNN
 CNN International
 Discovery
 E!
 ESPN
 ESPN 2
 Family Channel
 Headline News
 History Channel
 Lifetime Television
 KTLA
 MTV
 Nashville Network
 Nickelodeon
 Prime Time EAST
 WABC (ABC/New York)
 WRAL (CBS/Raleigh)
 WXIA (NBC/Los Angeles)
 • or •
 Prime Time WEST
 KOMO (ABC/Seattle)
 KPIX (San Francisco)
 KNBC (NBC/Los Angeles)
 Sci-Fi Channel
 TBS
 TNT
 Turner Classic Movies

~~~~~  
 A LA CARTE  
 ~~~~~



AMC	\$ 2.00
CNBC	.75
Game Show Network	1.00
History Channel	1.00
Satellite Sports Net	7.95
TNT	\$3.00

~~~~~  
**ORBIT SATELLITE GUIDE**  
**1 Year Subscription \$ 40.00**  
 ~~~~~

☞ To receive satellite programming, must have satellite dish and receiver already installed. Initial \$10.00 hook up fee required. Rural TV fee will appear on monthly electric bill.

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Counties Electric
Cooperative -
Member Service Dept.
618-842-2196

TOP CHOICE PACKAGE
33-34 Channels
\$30.00/Month

American Movie Classics
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 Bravo!
 Cartoon Network
 Comedy Central
 Country Music TV
 CNBC
 CNN
 CNN International
 Discovery Channel
 E!
 ESPN
 ESPN2
 Family Channel
 Headline News
 History Channel
 KDVR
 KTLA
 Lifetime TV
 MTV
 Nickelodeon
 Sci-Fi Channel
 TBS
 TNN
 TNT
 Turner Classic Movies
 USA Network
 VH-1
 Weather Channel
 WGN
 WPIX
 ENCORE
 Choice of Atlanta 3
 or WWOR/WSBK
 Choice of 1 Premium

At right, State Senator Wm. "Bill" O'Daniel, left, reads a congratulatory plaque to the audience before presenting it to Greathouse. Below, Greathouse speaks to a crowd of friends.



(Continued from page 12a)

been active in his local church, serving as pastor to the Poplar Creek and Brush Creek congregations of the Reorganized Church of Jesus Christ of the Latter Day Saints. He has performed weddings and officiated funerals for many people, a good number of whom were not members of his church.

Greathouse's tie to Wayne County education goes back to his childhood. Born in that county in 1916, he attended Wild Cat School, a one-room building southwest of Orchardville. While attending Shields High School, he recalls, he rode a horse to class each morning. His senior year was at Salem High School.

Eventually receiving a degree at Southern Illinois University-Carbondale, Greathouse returned to Wayne County and that one-room school, teaching at Wild Cat for four years. He taught 11 years in other one-room schools at Brown, Concord

and Mills. World War II interrupted his teaching career from 1941 to 1944. After 32 years in education, including his tenure at Orchardville, Greathouse retired in 1977. True to form, he then became a very active member of the Illinois Retired Teachers Association.

In 1941, he married the former Iona Lamb and they had a daughter, Ann Schwengel of DuQuoin. The marriage of 40 years ended with his wife's death in 1982. Two years later, he married the former Vera Beard, who joined him onstage throughout his Appreciation Day.

In addition to caring for the educational and spiritual needs of his community, Greathouse has been a key figure in improving living conditions for local residents. He became a director of WWCEC in 1964 and since then has turned much of his busy schedule toward the rural electrification movement. He has served as the board's assistant

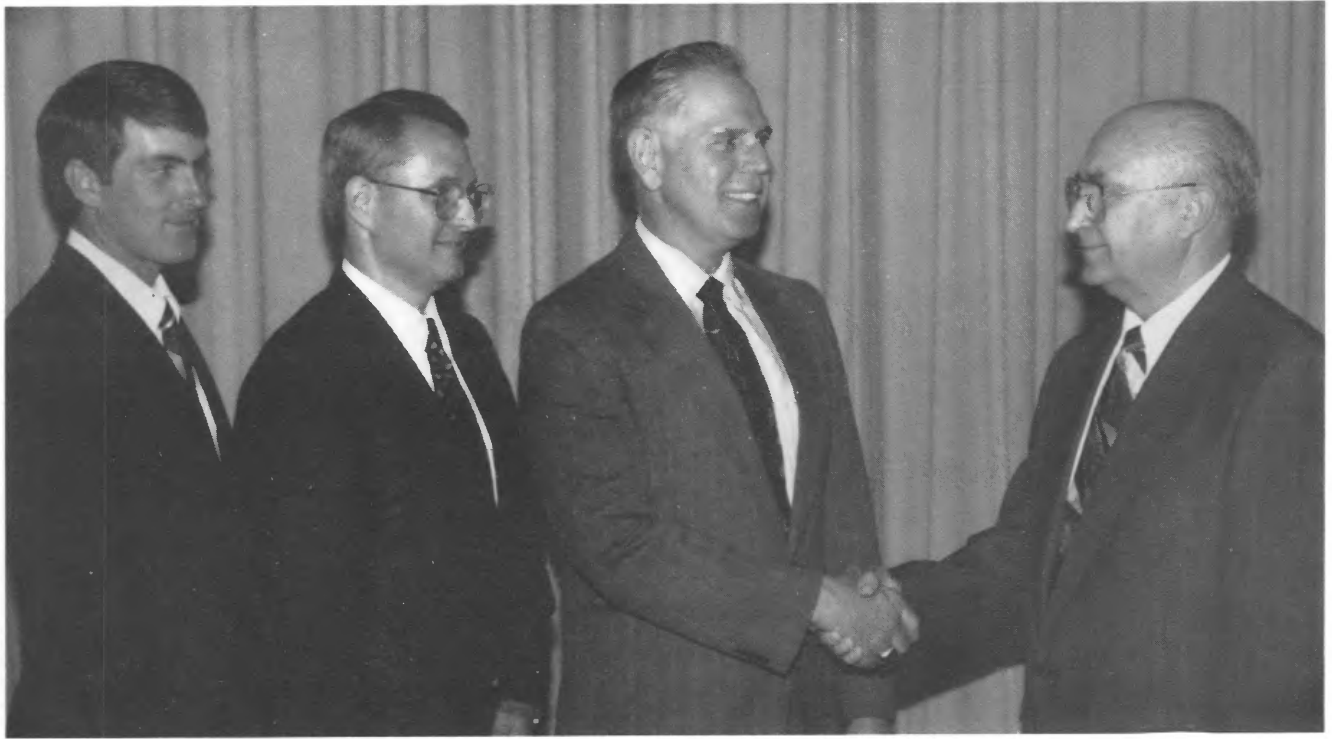
treasurer, vice president and president, and has been its representative on the statewide board of the Association of Illinois Electric Cooperatives (AIEC), Springfield. He was also chosen to represent Illinois as its director on the board of the National Rural Electric Cooperative Association in Washington, D.C., a position he held for 10 years.

During his Appreciation Day, fond recollections came from adults who once sat in his classroom and from officers of high government. Sentiments were read from U.S. senators Paul Simon and Carol Moseley-Braun, and from Governor Jim Edgar. State Senator William L. O'Daniel and State Representative John Jones both attended the event, each commending Greathouse for his community spirit. The guest of honor also received gifts ranging from a friend's handmade wooden wall shelf to an American flag that had flown over the U.S. Capitol.

Greathouse was also honored at his last official AIEC board meeting, held March 17, in Springfield, where his fellow board members presented him a certificate of appreciation for his years of devoted service.

In Memoriam

The co-op was saddened by the passing of long-time employee Ellis Burgess, who was work order engineer at the time of his death. He was 61. Mr. Burgess was employed by WWCEC in 1967. He died Sunday, April 2, of a massive heart attack. We extend our sympathy to the Burgess Family.



The area men who were elected to three-year terms on the WWCEC board of directors are congratulated by Daie Warren, manager. From left are Steve Becker of McLeansboro, Mike Beehn of Bluford, Donald Ile of Albion, and Warren. The election was held at WWCEC's 58th annual meeting Friday, April 7, at the Fairfield High School in Fairfield.

Three new directors elected

This year's annual meeting of Wayne-White Counties Electric Cooperative marked the end of an era of sorts, as three long-time directors left the board at the end of their terms. Even so, members were told at the co-op's 58th gathering, a new era is beginning: three new men were elected to the member-owned utility's governing board. They are Donald Ile of Albion, Steve Becker of McLeansboro and Mike Beehn of Bluford.

Richard Rubenacker of Dahlgren, Jack Kelsey of Albion and Stanley Greathouse of

Johnsonville are the outgoing directors.

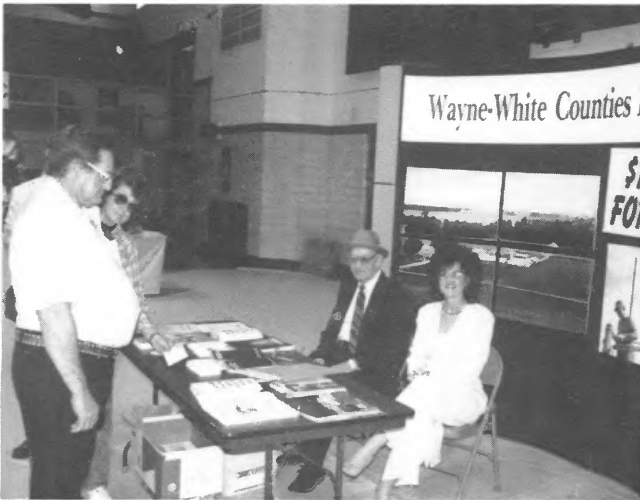
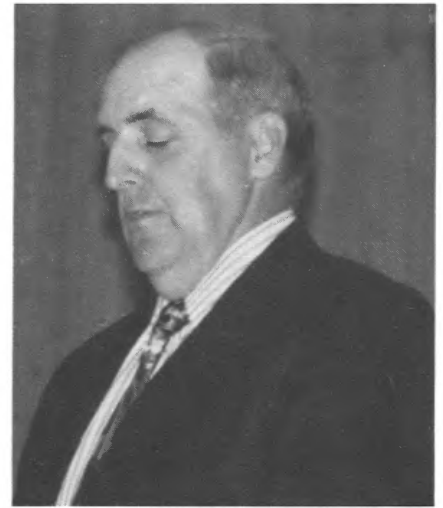
Warren and Vernon Gwaltney, president, alluded to the passage of time and the changes that take place as time passes, and noted that the co-op had been saddened by the death of Ellis Burgess, a 28-year employee who had passed away just five days before the meeting.

"Ellis was well-liked, as well as being a conscientious and dedicated employee," Warren said. "He worked many long hours without complaining, going about his business quietly

and without any fuss. Probably the worst thing about his passing is that we all saw him in the office on Friday, all cheerfulness and cooperation, and we learned on Sunday that he was gone."

Part of the new era, Warren noted, involves the agreement Wayne-White reached with the City of Fairfield to provide electric service to that city.

"This agreement was an event of great magnitude," he said, "and it took place last October 30. We changed from being a stand-by to a full-time power supplier to Fairfield.



Clockwise from above: Former employee Weidon Gailher, left, visits with "Cot" Venters and Judy Colyer. Members register. Vernon Gwaltney gives his president's report. Manager Dale Warren speaks.

"We have supplied emergency power to the city for six years, and we already had a line connecting it to our system. When the city's transmission link began needing serious attention, it was only natural that we could help. This will enable your co-op to sell some 70 million kilowatt-hours (kwh) a year, and will help stabilize our rates. It's a win-win situation all around."

Warren added that as times change, new ideas have to be explored, and that Wayne-White, along with three other co-ops, is studying the possibility of merg-

ing. The other co-ops are Clay Electric Cooperative at Flora, Clinton County Electric Cooperative at Breese and Tri-County Electric Cooperative at Mt. Vernon.

"I would like to emphasize that this is just a study," he added, "and that none of the co-ops has committed to anything. But as costs increase and as the business becomes more competitive, we feel that we have an obligation to our members to explore any cost-cutting opportunities that might arise. We have 21 committees representing all the

co-ops studying everything from the financial standpoint, physical plant, equipment, rates, directors and director districts, and work practices.

"We owe it to our members to closely examine the merger idea," he said, but we certainly won't do anything that isn't approved by our member-owners."

Speaking to some 800 members and guests, Gwaltney noted that Wayne-White is getting even more deeply into community improvement efforts. "Rural electric cooperatives are playing a vital role in community development



At left, the Fairfield High School Choir entertained. Below, even though the crowd was a little smaller than usual, there was still a good turnout.



"This leaves only 25.25 cents per dollar to meet all other obligations and provide margins needed to satisfy our lending institutions. Your board, management staff work diligently to meet the service needs of all our members, and to control costs as much as possible."

The three directors who finished out their terms at the meeting were praised for giving unselfishly of their time and effort, and each received a plaque.

Greathouse, who had been on the board for some 30 years, noted that he had run for the board seat after being asked by a friend. "I was a member," he said, "and I felt the co-op had done a lot for me. My daughter had taken part in the queen contests, talent contests and the like, and of course it had brought electricity. I thought that serving might be a way I could give back a little."

Several employees were recognized for length of service during the meeting. Leon Carter and Richard Hubele received 30-year pins, and Keith Baxter, Stan Garner, Pat Gammon and Gene Pilcher each received a 20-year award. Carl McKibben, Steve Spicer, Steve Moore and Richard Windland were recognized for 15 years, and Jim Gifford, Earl Young and Deborah Locke received five-year awards. Award photos are on page 12d.

After the meeting the board met in reorganizational session and reelected Gwaltney president, Curtis Endsley of Mt. Erie vice president and Edward Baumgart of Carmi treasurer. John Dozier of Mill Shoals was elected to his first term as secretary.

across our nation," he said, "and Wayne-White is no different.

"We are involved as we support the communities in our area to expand needed services, promote economic development, and meet the needs of our citizens. We feel we have a role to play, and a contribution to make. We have many strengths to share as we work together to enhance community life for our members and friends." He added that the co-op had helped the City of Carmi in its efforts to work with a rubber molding factory as it sought to enlarge its operation.

"We're pleased to be a part of this economic development activity," he added.

Edward Baumgart of Carmi, treasurer, noted that the co-op's kilowatt-hour sales were down about 1.5 million kwh from the previous year, and that billed revenue was down also. "Our revenues from the sale of electricity were down by some \$551,000," he added.

Baumgart told his audience that the cost of wholesale power is still the largest variable expense the co-op faces, and takes some 74.75 percent of revenues.

Service awards for employees...



Retiring directors receive plaques. At top left, Dale Warren, left, gives Jack Kelsey his award. Center, Warren, right, hands Richard Rubenacker his plaque. Top right, Stanley Greathouse, right, receives his plaque.



Jim Gifford, left, and Deborah Locke got five-year plns.



Left to right: Steve Moore, Richard Windland and Steve Spicer got 15-year plns.



Richard Hubele, 30 years



Left to right: Pat Gammon, Gene Pilcher, Kelth Baxter and Stan Garner have each served 20 years.

Member Owned • Member Controlled • Living Better Electrically • Member Owned • Member Controlled • Living Better Electrically



Youth tour winners chosen

The two area youths who were chosen to represent Wayne-White Counties Electric Cooperative on the 1995 Youth to Washington tour are congratulated by Dale Warren, manager of WWCEC, while the runners-up look on. From left are Warren, winners Rhonda Sutton and Jeff Skaggs, both of Norris City, and Danny Russell of Norris City and Sarah Weber of Fairfield. Sutton and Skaggs were chosen after presenting their essays to a panel of judges at the co-op's office Monday, May 22. They were to join with some 270 other winners on the 1995 Youth to Washington tour June 16-23. Jeff's and Rhonda's essays are printed in this issue, beginning below.

The Need to Revise the Clean Water Act

By Jeff Skaggs

The United States Clean Water Act, formally known as the federal Water Pollution Act Amendments of 1972, was established to improve water quality in the United States, and since then 541 billion dollars have been spent. But has it been effective? Each year 3.5 million to 21 million pounds of pesticides

reach ground or surface water sources before breaking down.

The Clean Water Act needs to be revised in many areas: set federal guidelines for water quality need to be established, total testing of community water supplies must be enacted, the Act revising process needs to be altered, and funding must be in-

creased. Therefore, since the Clean Water Act has become ineffective, it must be revised.

The first main cause of the ineffectiveness of the Act itself is the lack of federal guidelines for water purity. In the original 1972 Act, states were given the power to establish their own guidelines for quality. While this policy is

adequate for lakes, wells, and reservoirs, areas which obtain their drinking water from rivers are subject to water pollution from other states in which pollution laws are not as strict.

The second fault of the Act is the lack of funding. The Environmental Protection Agency (EPA) was allotted 11 million dollars by Congress in 1990 to perform site testing requirements under the Clean Water Act, but twice this amount was required to test only 36 percent of the total number of river miles in the United States. Of this 36 percent, only 33 percent were judged to support their beneficial uses, while the other 67 percent were judged as partially beneficial or were not judged at all.

But the main problem with these results are that they are not representative of the total picture of water pollution in the United States because only selected sites in states with very high or very low water quality standards were tested. Lakes, reservoirs, and wells were not tested. All of these things are related to basic problems which have plagued the Act since its conception.

The three basic causes of the problems related to the Clean Water Act are the lengthy revis-

ing process, the lack of federal standards for water purity, and the lack of specific testing sites.

The first of these problems is the revising process. Under the bylaws of the original Act, Congress must approve the Act every five years. During this time, members may add, drop, or change any part of the Act. Then the Act must pass through both houses of Congress like any other bill.

The second main concern in the bill is the lack of federal guidelines for water quality. As stated before, it is the states who establish the water quality requirements. But the state requirements have varied so much that one set of guidelines is needed.

The last problem within the Act is the lack of specific water testing sites. Currently, tests are conducted only at sites which the EPA considers in danger, or at sites where there is a known high water quality giving a false picture of U.S. water quality.

Finally, the last problem with the Clean Water Act is the lack of funding and the lack of support from state Environmental Protection Agencies. The 11 million dollars given to the EPA in 1990 by Congress was only enough, when combined with more funds from other EPA

projects, to test 36 percent of the total river miles in the United States. Also, state EPAs do very little in helping test sites in their state.

So, the question is raised, how do solve these problems with the Clean Water Act? A re-writing of the Act with standards for water quality included and a new revising process would help some of the problems while increased funding from the federal government and help from state EPAs would help cut costs in the collection and testing water samples.

In this age of downsizing and cutting government costs, the Clean Water Act cannot be eliminated. Clean drinking water is essential to every American. About 95 percent of our rural residents and 50 percent of rural areas receive their water from ground water sources that are in the same areas are an estimated 16,000 industrial landfills; 18,500 municipal landfill sites; 181,000 industrial surface lagoons; and 20 million septic systems. With all these sources of pollution around, water testing is not something that cannot be written off as an unneeded expense. But to survive in the future of the Federal Water Pollution Act Amendments of 1972 must be revised.

Rural Water — Past, Present, Future

By Rhonda Sutton

In the past, people of isolated areas were forced to form cooperatives to get electricity and telephone services in their areas. In the present, we see the same deliberation about the issue of rural water. In 1935, under the orders of President Franklin D. Roosevelt, the Rural Electrification Administration (REA) was established to provide electricity and telephone services to rural areas. At this time, possibly 11 of

100 residences were accommodated with these luxuries, and over the next 45 years, that percentage grew to 99 out of 100. As the issue of rural electricity and telephone services was in the 1930's, so the subject matter of rural water is a predominant topic today in the 1990's. Twenty-five years ago, isolated regions being supplied by treated city water was practically unheard of, but presently, this is not the case. At this

time, there is a dire need for good water supplies to the homes currently using water from private wells or small town systems because of the fact that wells are becoming dry or contaminated and small town systems use unsafe surface water. Also, several rural establishments are isolated and scarcely populated. County or city water lines are not reaching these areas because funding has not been made available un-

til now to provide these services. Finally, while the first goal for the future is to provide city water lines to all people, the second goal is to interconnect the water lines throughout Southern Illinois so if an emergency would arise at one major water system, another would supply water until the broken system or pipeline could be repaired.

While the Farmers Home Administration (FHA) is unsure if water contamination is as great today as it was 30-40 years ago, new technology has provided more efficient methods of testing for bacteria, trizine, or run-off pesticides in wells, cisterns, or small town water systems, and has caused the country to become more attentive to what is contained in the drinking water. When the Safe Water Drinking Act was passed in 1972, cost was not a consideration. The Environmental Protection Agency (EPA) demanded many tests for organic chemicals and other contaminations, not caring if small towns would have difficulty complying to the new ordinances demanded under the Safe Water Drinking Act. Because of higher expenses, it is becoming harder for small town water systems to endure, or to at least test the water properly. Unfortunately, because of pride, some small towns continue to use incompetent systems incapable of distributing safe water, because the source of water for these systems is pesticide infected surface water. Bigger suppliers are able to meet the economic price of these demands, making it more economical and practical for small towns to purchase water from a more major supplier.

In the past, only a certain number of dollars was allowed to provide the laying of water lines to isolated areas. If the cost per user ratio exceeded this limit, lines were not laid to that area. This compelled people to use water from wells or cisterns, which

was not economical, safe, or convenient. To operate a well, pumps had to be bought and maintained to keep water flow continual. Problems would arise, such as droughts or a break down of the pump, and water would be unavailable for days. Also, when water was available, the supply was limited to use so that one could not take a shower while washing dishes or clothes at the same time. Another resource for water was having treated water hauled frequently to fill a cistern located nearby. One incident of this was of an elderly retired lady in a small Southern Illinois town. She would pay \$100 monthly to have treated water hauled in on a tank truck only to have the water recontaminated with bacteria and bird feces. Because of a new outlook in philosophy, policies are changing to help eliminate some of these inconveniences and public health threats. Surface areas are being outlined and assigned water districts are being required to provide treated water to all people in specified areas, no matter what the cost. Fortunately, but slowly, funding is being distributed to the Farmers Home Administration (FHA) by the Federal Government to guarantee lines are laid to every required area.

While the first goal for the future is to get treated water to all areas, the second goal is to interconnect the seven major systems supplying water throughout Southern Illinois. Suppliers with a single pipeline could join with another supplier in case problems would arise, such as a pump going down or a pipe bursting. For example, if a pipeline could be installed beside Illinois Route 1 from the Saline County Conservative at Junction, that water line could service at Ridgway, Omaha, or the Gallatin-White Water District. From here, it could service Norris City, then either east to Carmi or west to Dale. Carmi in turn sup-

plies water to Burnt Prairie, and water from Dale is supplied from the Hamilton County Water District. Plans for the perspective water line are currently being considered to connect Mill Shoals, which is serviced by Hamilton County Water, and Burnt Prairie, serviced by Carmi, in turn, completing a never-ending water cycle. If this is feasible, no one would ever be deprived of treated water. The concept now taking place is being practiced by Southern Illinois Electric Cooperative, which currently presides over five counties and is located in Union County at Dongola. The FHA Regional office at Champaign is encouraging the Southern Illinois Electric Co-op to get involved with the water business. The 13 community water districts would be unified with the Electric Co-op and would have one overseeing manager provided by the Electric Co-op, because of past experience. Funding is being provided from Champaign to finance this project.

As with the problem of unavailable electricity in the 1930's, so is it a problem with safe rural water in the 1990's. There is a demand for treated city or county water to isolated areas because of contaminated wells, cisterns, or small town services. Now, because of funding, these services are currently being made available to make it feasible to lay lines to everyone in rural areas in need of safely treated water. Because this goal is presently in the works of being accomplished, this can allow the FHA to achieve the second goal of interconnecting all of the seven major water suppliers in Southern Illinois as the electricity lines are connected. If the rural water systems are as successful as the rural electric co-ops have been, then everyone should enjoy an abundant supply of safe and economical water in the future.

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**ECONOMY
BASIC PACKAGE**
17 Channels
\$8.50/month

CNN
CNN International
Country Music TV
Discovery Channel
E!
ESPN
ESPN2
Family Channel
Headline News
MTV
Nashville Network
Nickelodeon
Sci-Fi Channel
TBS
USA Network
VH-1
WGN

BASIC PACKAGE
23 Channels
\$11.50/Month

American Movie Classics
Arts & Entertainment
Cartoon Network
CNBC
CNN
CNN International
Country Music TV
Discovery Channel
E!
ESPN
ESPN2
Family Channel
Headline News
KTLA
MTV
Nashville Network
Nickelodeon
TBS
USA Network
VH-1
Weather Channel
WGN
WPIX

POWER-PLUS PACK
Prime-Time E or W
33 Channels
\$19.50/Month

American Movie Classics
Arts & Entertainment
Cartoon Network
CNBC
CNN
CNN International
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Discovery Channel
E!
ESPN
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Family Channel
Headline News
History Channel
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TNN
TNT
Turner Movie Classics
USA Network
VH-1
Weather Channel
WGN
WPIX
ENCORE
Choice of Atlanta 3
WWOR/WSBK
Choice of 1 Premium




PREMIUM CHANNELS

HBO	Any One Premium	\$ 7.95
CINEMAX	Two Premiums	14.95
DISNEY	Three Premiums	21.95
FLIX	Four Premiums	28.95
SHOWTIME	Five Premiums	35.95
MOVIE CHANNEL		

A La Carte

AMC	\$ 2.00
CNBC	.75
Game Show Network	1.00
History Channel	1.00
Satellite Sports Network	7.95
TNT	3.00

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Member Service Department
618-842-2196



Sutton, Russell represent co-op on 'Youth to Washington' tour

The two students who represented Wayne-White Counties Electric Cooperative recently took in a full week of experiences around the nation's capital. Among the highlights of the 1995 "Youth to Washington" tour was a meeting with their congressman. The students, who met Congressman Glenn Poshard of Carterville on Capitol Hill, were among 78 rural youth leaders

and chaperones from downstate Illinois who toured Washington, D.C. June 16-23. The annual trip is sponsored by the electric and telephone cooperatives of Illinois. From left are Daniel Russell of Norris City, Congressman Poshard and Rhonda Sutton, also of Norris City.

The trip's agenda included stops at many of the capital's monuments and memorials, Ar-

lington National Cemetery, the Smithsonian Institution, the National Cathedral, The Royal Embassy of Saudi Arabia, the U.S. Holocaust Museum, and the U.S. Supreme Court. The group also attended a performance at Ford's Theater and cruised on the Potomac River. The tour began with a visit to the Civil War battlefield at Gettysburg, Pennsylvania.



Postmaster Adrian Smith shows off a framed commemorative t-shirt.

The Postal Service Bald Eagle mascot.

Wayne City celebrates 'Zip

The Post Office in Wayne City was unusually busy June 28. Postmaster Adrian Smith was cutting and passing out cake, and people were helping themselves to punch and cookies. Everyone wanted a Wayne City cancellation that day.

Only in Wayne City would this mean anything. It was Zip Code Day there, June 28, 1995, to match the town's zip code, 62895.

It was a day of many events, beginning with music and crafts exhibits in the morning. The town's children had a big part in the celebration. At 2 p.m., scores

of balloons soared in the sky. Each child had tagged his or her balloon, and the tag returned from the most distant point will earn that child a prize. Brian Haegle was honored during ceremonies in the afternoon for his winning design for Wayne City Zip Code Day. Hundreds of people purchased and wore T-shirts bearing the design.

Evening festivities included country line dancing and a snake dance scheduled for 6:28 p.m.

Wayne-White Counties Electric Cooperative provides electric service to the residents of Wayne City.



Tom and Roxie Bladse of Shoe Creek Pharmacy are presenting the special Wayne City Zip Code Day Electric Member Advisory Committee.



Wayne City children release their tagged balloons. The child whose tag is returned from the farthest location will win a prize.

Code Day'



In Wayne City were among those sport-
. They are members of the Wayne-White



Mike Beehn (left), a Wayne-White Electric director and manager of Southern Lumber in Wayne City, visits with Royce Carter of Wayne-White Electric.

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TNT
Turner Movie Classics
USA Network
VH-1
Weather Channel
WGN
WPIX
ENCORE
Choice of Atlanta 3
WWOR/WSBK
Choice of 1 Premium



PREMIUM CHANNELS

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CINEMAX	Two Premiums	14.95
DISNEY	Three Premiums	21.95
FLIX	Four Premiums	28.95
SHOWTIME	Five Premiums	35.95
MOVIE CHANNEL		

A La Carte

AMC	\$ 2.00
CNBC	.75
Game Show Network	1.00
History Channel	1.00
Satellite Sports Network	7.95
TNT	3.00

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WWCEC member survey

— prize drawing

*** 25-inch color TV**

*** VCR**

*** \$25 credit
on your
electricity bill**

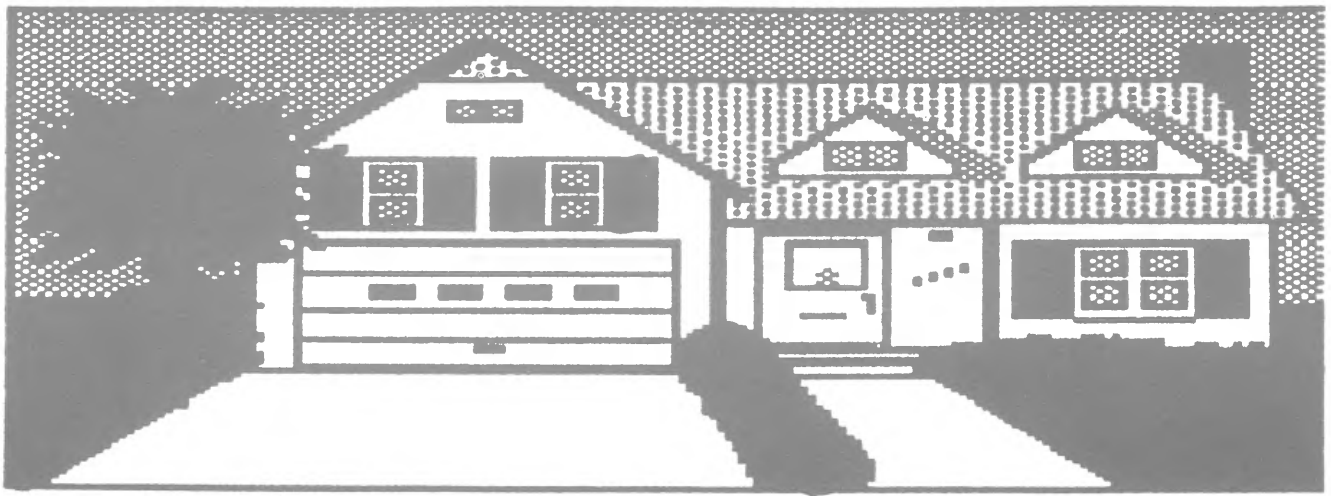
Please help Wayne-White Counties Electric Cooperative plan for the future.

We need to know about our members and their needs, in order to provide good, dependable service in the years to come. This survey will enable us to make plans for future expansion.

You will receive a survey in late August or early September, and we would appreciate it if you would fill it out and return it with your September electric bill. This will save you a stamp.

We will take all the surveys that are returned by September 20, 1995, put them in our drawing basket, and draw for several nice gifts. We have a 25-inch color TV, a VCR, and a \$25 credit on your electricity bill.

Be sure to fill out your survey and return it. Thanks!



Living the American dream

For most people owning a home is the result of years of hard work and sacrifice.

Plan today for future savings.

●The excitement of building your dream home fosters memories that last for years.

But it's easy to get caught up in the excitement. Consequently, important home decisions are made without understanding the full range of heating and cooling options available today.

Not knowing where to get information can also be frustrating. Your electric cooperative would like to take a few minutes to discuss some of the challenges new homeowners face and explain a few technologies that make sure your dream home doesn't become an energy nightmare that wastes unnecessary dollars each month.

Making wise energy choices

The decisions you make today for efficiency and quality of equipment will be reflected every month in savings on your utility bill.

Enjoy the convenience and safety of an electric water heater.

●Did you know it's often cheaper to heat water with electricity than with gas or propane? For example, compare the cost of local natural gas and bottled gas to the low electric rates provided by your co-op. The myth that gas is cheaper simply doesn't hold true for many local homeowners. There are other advantages to installing an energy-efficient electric water heater. It's less expensive to purchase. No chimney or vent pipe is necessary to exhaust the carbon monoxide gas. There is no need to worry about leaking gas in the home. And the electric water heater is safer for environment.



Reward yourself with the efficiency of a geothermal system

An increasingly popular way to heat and cool homes is with geothermal systems. Geothermal is the most efficient and environmentally safe system on the market.

A typical 80 percent high-efficient gas furnace delivers only 80 cents of heat for every \$1 of gas purchased. The remaining 20 cents goes up the chimney.

On the other hand, a typical 400 percent high-efficient geothermal system will deliver \$4 of heat for every \$1 of electricity purchased to heat the home.

Many of the families in your co-op area already enjoy low operating costs and warm, even heat in their homes with geothermal systems. Cold or hot spots are rare in geothermal homes because units are sized specifically for your new home.

Geothermal systems also are quiet. There is no noisy outside compressor running in the muggy summer heat. As an added bonus, there are several different geothermal options available (depending on the model) that heat water for the water heater.

Your savings start here

*Wayne-White Counties
Electric Cooperative
offers these incentives
to new homeowners:*

Electric water heaters

If members agree to have a load management switch connected to their electric water heater

A \$3.00 credit will be issued on members bill each month.

FREE water heaters (with a load management switch installed) for members building a new home.

Geothermal systems

For each new installation of a geothermal heating and cooling system WAYNE-WHITE COUNTIES ELECTRIC COOPERATIVE will pay a \$1,000 cash rebate.

For additional information contact Wayne-White Counties Electric Cooperative, Drawer E, Fairfield, Illinois 62837.

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CNN
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 Country Music TV
 Discovery Channel
 E!
 ESPN
 ESPN2
 Family Channel
 Headline News
 MTV
 Nashville Network
 Nickelodeon
 Sci-Fi Channel
 TBS
 USA Network
 VH-1

American Movie Classics
 Arts & Entertainment
 Cartoon Network
 CNBC
 CNN
 CNN International
 Country Music TV
 Discovery Channel
 E!
 ESPN
 ESPN2
 Family Channel
 Headline News
 KTLA
 MTV
 Nashville Network
 Nickelodeon
 TBS
 USA Network
 VH-1
 Weather Channel
 WGN
 WPIX

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 History Channel
 Lifetime Television
 KTLA
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 Nickelodeon
 Prime Time East or
 Prime Time West
 Sci-Fi Channel
 TBS
 TNT
 Turner Movie Classics

American Movie Classics
 Arts & Entertainment
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Co-op Month celebrates 'Expanding People's Horizons'

Wayne-White Counties Electric Cooperative is one of 47,000 cooperatives throughout the United States that will participate in the annual Cooperative Month observance during October. This year's theme is "Cooperatives—Expanding People's Horizons."

The nation's cooperatives are a varied lot. There are big ones and small ones, and they're located everywhere: in cities and towns and suburbs throughout America.

They have one goal, and that is to provide goods and services as economically and efficiently as possible. As locally owned and controlled businesses, co-ops are unique because of their commitment not only to the people they serve, but also to their communities.

"During the past few years customer service has become one of the hot business buzzwords," says Glenn English, executive vice president and general manager of the National Rural Electric Cooperative Association (NRECA). "It's all the rage because companies are responding to people who have figured out that they don't have to take what they get. We have more choices today. Our horizons have expanded. Instead of taking what we get, we expect to get what we need and what we want."

Such service is not new for electric co-ops, he added, because service is what they were all about all along. "Customer service is our sole reason for existence," he says.

About 120 million people in every state of the union receive goods and services from cooperatives, and 25 million of that number are consumer-own-



ers of 1,000 electric cooperatives. There are co-ops that serve other needs, too.

Electric co-ops got started when investor-owned utilities wouldn't string wires into the countryside, and credit unions—which are also cooperatives—were first set up to offer financial services to people banks didn't want to serve.

NRECA's English says, "Those of us involved with consumer-owned electric co-ops learned a long time ago that expanding our horizons. In the 1930s, after decades of having to settle for no electric service because no one saw profits in rural America, rural people figured out they didn't have to take what they got.

"They banded together," he continued, "to form their own utilities so that today, we're 25 million people strong, and keep-

ing power and opportunity flowing to virtually every acre of the country."

Cooperatives also exist for housing, insurance, farm marketing and farm supply, telephone service, health and day care, and news services.

Wayne-White Counties Electric Cooperative was founded in 1936 and provides electric service to 13,090 members in 11 counties.

An electric cooperative is a unique kind of electric utility because it is locally owned and controlled. Each person has a voice and a vote in the co-op's activities and can be elected to the co-op board. Members of the co-op's board live in the co-op's service area and pay the same rates as other members. There are no absentee owners.

The co-op way of conducting business is a true example of all that's good about grassroots involvement and democracy in action. Additionally, many electric systems have long track records of helping start and expand commercial, industrial and community facility projects, producing hundreds of thousands of new jobs.

Since electric co-ops are community ventures, whatever benefits the community obviously benefits the co-op and its member-owners, too. And the same holds true for any other kind of co-op. The theme, "Cooperatives—Expanding People's Horizons," is one of the best descriptions that can be applied to co-ops.

Heat pumps — not just for keeping cool

Now that fall is rolling around, it's time to talk about heat pumps. Before long, you'll need to heat your home. A heat pump is called a heat pump because in the winter months it pumps heat into your home and in the summer months it pumps heat out of your home. It's designed for year-round comfort.

What is a heat pump?

A heat pump is an electric device that captures the heat that occurs naturally in the air or ground.

How do heat pumps work?

All types of heat pumps transfer heat from one place to another. Heat is absorbed by the heating unit located outside your home. It is then sent to the inside unit and circulated throughout your home by a fan.

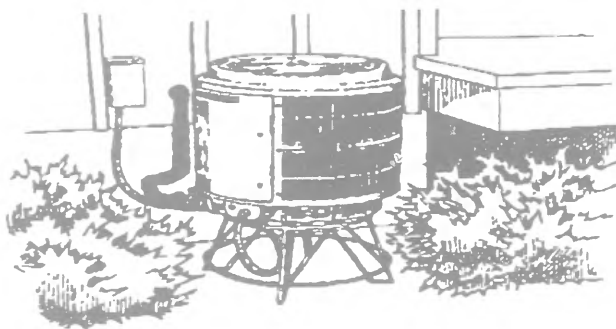
During the summer, the flow in the heat pump reverses itself. The heat in your home is absorbed and sent outside. The outside unit releases the warm air, which leaves your home feeling cool and comfortable.

What types of heat pumps are available?

There are two basic types of heat pumps, air-to-air and geothermal. Air-to-air pumps extract heat from the atmosphere and geothermal pumps extract heat from underground.

How can a heat pumps keep your home warm in the winter?

Even on the coldest winter days, the outside air has heat in it (all the way down to -460 degrees



F), so there's always heat available to be extracted from the air and ground. However, most heat pumps have a balance point (the temperature at which the heat pump's output equals the heating needs of the house) which is when a back-up heating system kicks on to maintain the desired temperature.

How long will a heat pump last?

Recent surveys of the owners of nearly 4,500 heat pumps indicate that units will last an average of 15 to 20 years and some units surveyed were still working after 26 years of use. New units are expected to last even longer.

Are heat pumps environmentally friendly?

Heat pumps are one of the most environmentally friendly ways of heating and cooling your home because they don't cause pollution or use up natural resources. It is a clean source of energy because it burns no fuel (like oil or gas). It is a very safe form of energy because there are no open flames or combustible products near your home to cause an explosion or fire.

Don't lock out your cooperative

Many members need to keep their property secure from unwanted intruders, so they have locks on their gates. But Wayne-White Counties Electric Cooperative needs access to our electric lines and metering equipment in order to maintain and operate the system.

For instance, cooperative personnel may need access to read the meter. Or, personnel may need access to lines in an outage or for other maintenance

work.

Locked gates pose no problem when a "cooperative lock" is installed between your padlock and a link in the chain.

Only authorized cooperative personnel have keys to these locks. Employees are diligent in locking the gate when they leave so your property remains secure.

If you are one of the few who have a chained gate without a cooperative lock, we urge you to call and authorize installation of



a cooperative lock. There is no charge or inconvenience to you.

Cooperative access to the electric lines on your property is important for quality service, especially in emergencies. Call the member service department for more details at (618) 842-2196.

Light right to save money

Don't use more light than you need. About 15 percent of the electricity we use in our homes goes into lighting. Most Americans over-light their homes, so using lighting efficiently is an easy conservation measure. The U.S. Department of Energy has these suggestions. Some may be appropriate for your situation.

Indoor lighting

- ☛ Turn off lights in any room not being used.

- ☛ Light-zone your home and save electricity. Concentrate lighting in reading and working areas and where it's needed for safety (stairwells, for example).

- ☛ To reduce overall lighting in non-working spaces, remove one bulb out of three in multiple light fixtures and replace it with a burned-out bulb for safety. Replace other bulbs throughout the house with bulbs of the next lower wattage.

- ☛ Consider installing solid state dimmers or high-low switches when replacing light switches. They make it easy to reduce lighting intensity in a room and thus save energy.

- ☛ Use one large bulb instead of several small ones in areas where bright light is needed.

- ☛ Use compact fluorescent lights whenever you can; they give out more lumens per watt. These lights can fit into many incandescent lamp sockets and provide the same quality of light. With efficiencies of 50-60 lumens per watt, the compact fluorescent lamps are three to four times more efficient than conventional bulbs and last 10 times as long. For example, an 18-watt compact fluorescent lamp produces the same amount of light as a 75-watt incandescent lamp. Although the initial cost is higher, the savings in electricity costs could pay for the compact fluorescent bulb in about a year.

- ☛ Consider fluorescent lighting for the kitchen sink and counter-top areas. These lights, set under kitchen cabinets and

over counters, are pleasant and energy efficient.

- ☛ Fluorescent lighting also is effective for makeup and grooming areas. Use 20-watt deluxe warm white lamps for these areas.

- ☛ Need new lamps? Consider the advantages of those with three-way switches. They make it easy to keep lighting levels low when intense light is not necessary. Use the high switch only for reading or other activities that require brighter light.

- ☛ Always turn three-way bulbs down to the lowest lighting level when watching television. You'll reduce the glare and use less energy.

- ☛ Use low-wattage night-light bulbs. These come in 4-watt as well as 7-watt sizes. The 4-watt bulb with a clear finish is almost as bright as the 7-watt frosted bulb, but uses about half as much energy.

- ☛ Try 50-watt reflector floodlights in directional lamps (such as pole or spot lamps). These floodlights provide about the

same amount of light as the standard 100-watt bulb but at half the wattage.

- ☛ Try 25-watt reflector flood bulbs in high-intensity portable lamps. They provide about the same amount of light but use less energy than the 40-watt bulbs that normally come with these lamps.

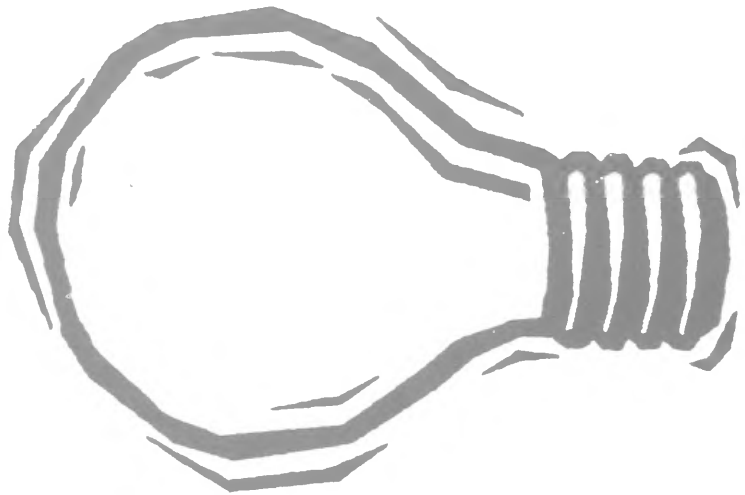
- ☛ Keep all lamps and lighting fixtures clean.

- ☛ You can save on lighting energy through decorating. Light colors for walls, rugs, draperies, and upholstery reflect light and therefore reduce the amount of artificial light required.

Outdoor lighting

- ☛ Use outdoor lights only when they are needed. One way to make sure they're off during the daylight hours is to put them on a photocell unit or timer that will turn them off automatically.

- ☛ Consider installing solar-powered outdoor pathway lamps or high-efficiency sodium lamps for outdoor security lighting.



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WGN
WPIX

POWER-PLUS PACK
Prime-Time E or W
33 Channels
\$19.50/Month

American Movie Classics
Arts & Entertainment
Cartoon Network
CNBC
CNN
CNN International
Country Music TV
Discovery Channel
E!
ESPN
ESPN2
Family Channel
Headline News
History Channel
Lifetime Television
KTLA
MTV
Nashville Network
Nickelodeon
Prime Time East or
Prime Time West
Sci-Fi Channel
TBS
TNT
Turner Movie Classics

TOP CHOICE PACK
33-34 Channels
\$30.00/Month

American Movie Classics
Arts & Entertainment
Bravo!
Cartoon Network
Comedy Central
Country Music TV
CNBC
CNN
CNN International
Discovery Channel
E!
ESPN
ESPN2
Family Channel
Headline News
History Channel
KDVR
KTLA
Lifetime TV
MTV
Nickelodeon
Sci-Fi Channel
TBS
TNN
TNT
Turner Movie Classics
USA Network
VH-1
Weather Channel
WGN
WPIX
ENCORE
Choice of Atlanta 3
WWOR/WSBK
Choice of 1 Premium



PREMIUM CHANNELS

HBO	Any One Premium	\$ 7.95
CINEMAX	Two Premiums	14.95
DISNEY	Three Premiums	21.95
FLIX	Four Premiums	28.95
SHOWTIME	Five Premiums	35.95
MOVIE CHANNEL		

A La Carte

AMC	\$ 2.00
CNBC	.75
Game Show Network	1.00
History Channel	1.00
Satellite Sports Network	7.95
TNT	3.00

To receive Satellite Programming, must have satellite dish and receiver already installed. Initial \$10 fee required. Rural TV fee will appear on monthly electric bill.

CALL

Wayne-White Counties
Electric Cooperative
Member Service Department
618-842-2196



Let

us be Thankful

Our office will be closed Thursday, November 23, and Friday, November 24, in observance of the Thanksgiving holiday.

When a storm threatens...

Be prepared if the lights go out.

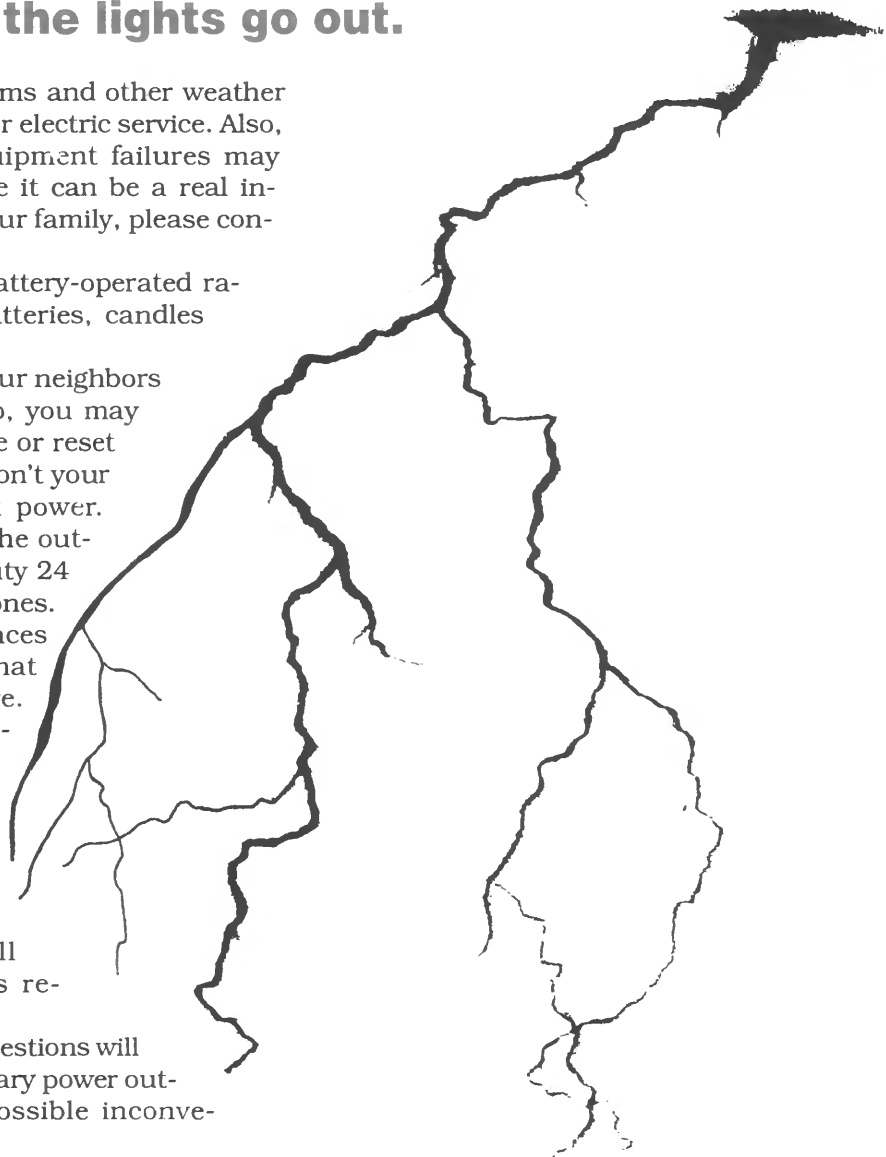
Without warning, storms and other weather conditions can disrupt your electric service. Also, traffic accidents and equipment failures may cause an outage. Because it can be a real inconvenience to you and your family, please consider these suggestions:

- Always have a battery-operated radio, a flashlight, fresh batteries, candles and matches on hand.

- Check to see if your neighbors have electricity. If they do, you may only have to replace a fuse or reset a circuit breaker. If they don't your neighborhood is without power. Call WWCEC and report the outage. We have people on duty 24 hours a day to answer phones.

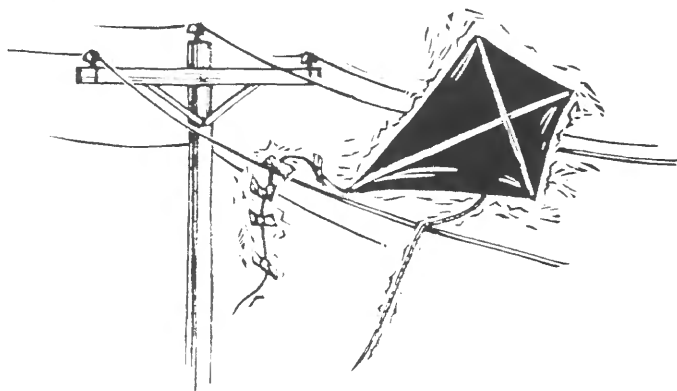
- Turn off appliances and most of the lights that were on before the failure. This will reduce the possibility of the lines overloading when the power comes on. If the outage occurs at night, leave one light on inside and one outside so you and the repairman both will know when the power is restored.

We hope these suggestions will help you through a temporary power outage with the the least possible inconvenience.



Need an uninterrupted power supply?

Are you frustrated with momentary power outages? Tired of losing data on your computer? Your cooperative would like to be able to promise you uninterrupted power 24 hours a day and seven days a week. Unfortunately, that isn't totally realistic given the miles and miles of line we have to maintain, some of which is in remote areas. We can, however, provide some information which can be helpful. Your cooperative has information on uninterrupted power supplies (UPS) which maintain current to your computer for from five to 30 minutes after the power goes off. Call the cooperative office for more information, 842-2196.



Don't take chances with outdated electrical wiring

Ah, the joys of an older home with its graceful oak woodwork, hardwood floors and stained glass. Oh, and yes, the outdated, overloaded, dangerous electrical wiring.

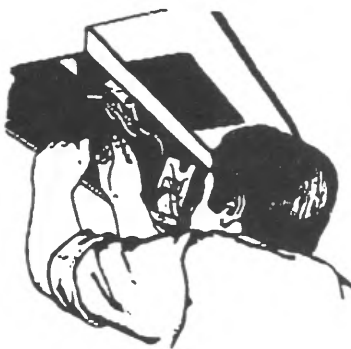
Hidden from view, wiring is easy to ignore. But old wiring, unless it's been professionally upgraded, usually needs replacement.

Back when rural electric cooperatives first brought central station electric service to the country, all folks expected was a bulb hanging from each ceiling and a plug-in or two in the kitchen. The old 60-amp "Main and Range" fuse box with "knob and tube" wiring running from room to room was the norm.

Then came the Electric Age. Rural Americans now use electricity in ways and amounts that would have astonished their grandparents. Electric clothes dryers, microwave ovens, central air-conditioning, power tools, dehumidifiers — NINTENDO!

Electricity has made modern rural life more entertaining, convenient and productive than ever before. But don't expect your old home's original wiring to handle all that extra load without some improvements.

If your lights dim (or the picture on your TV screen gets smaller) when large-demand appliances or equipment kicks-in, your home's wiring is probably inadequate. The same is true if you're regularly "blowing" fuses, or if you've got so many extension cords running from place to place



that there's no crossing your rooms without tripping.

Increasing your wiring system's capacity won't make you use more electricity, but you'll be using it more safely. And while spending money on an improvement you'll never see might not seem like fun, it could be the wisest money you'll ever spend.

Here are a few wiring do's and don'ts...

1. **DO** check the condition of your home's wiring. If you're not qualified (and most of us aren't), hire a professional.

2. **DON'T** put-off new wiring in favor of other, more attractive home improvements. Typically, wiring is one of the first jobs you'll want done. It will give you access to plenty of conveniently located outlets for plugging in power equipment, and you can cover up any required excavations in wall or woodwork as you redecorate.

3. **DO** check local wiring codes before making changes to your home's electrical system. Code requirements vary somewhat from area to area, but generally demand a service entrance of at least 100-amp capacity, and an outlet within six feet of any spot on an interior wall. Bathroom, kitchen, outdoor, garage and unfinished basement plug-ins must be equipped with Ground Fault Interrupt (GFI) circuitry.

4. **DON'T** attempt to get-by with inadequate wiring by using oversized fuses. You're being penny-wise and pound-foolish.

If you even suspect that your home's wiring might not be everything it should be, get an expert to look things over. If you don't have an electrician, call Wayne-White Counties Electric's Member Services Department at 842-2196 for free advice and referral.

**Need a new
electric water
heater?**

**We'll help you buy!
Call for details.**

When you replace an
appliance,
be sure the new one has a
battery backup for the
digital clock!!!

That way, you won't
have to reset it after every
little split-second
interruption
in the electric supply.

Improved TV programming offered

Wayne-White Counties Electric Cooperative unveiled its new and improved program lineup for Rural TV satellite subscribers at the 1995 annual meeting. Each package has been spruced up with

additional channels at competitive prices. Take a look at our new program lineup, which is shown on this page. We think you'll like what you see!

**ECONOMY
BASIC PACKAGE**
17 Channels
\$8.50/month

CNN
CNN International
Country Music TV
Discovery Channel
E!
ESPN
ESPN2
Family Channel
Headline News
MTV
Nashville Network
Nickelodeon
Sci-Fi Channel
TBS
USA Network
VH-1

BASIC PACKAGE
23 Channels
\$11.50/Month

American Movie Classics
Arts & Entertainment
Cartoon Network
CNBC
CNN
CNN International
Country Music TV
Discovery Channel
E!
ESPN
ESPN2
Family Channel
Headline News
KTLA
MTV
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Prime-Time E or W
33 Channels
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Choice of Atlanta 3
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Choice of 1 Premium



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A La Carte

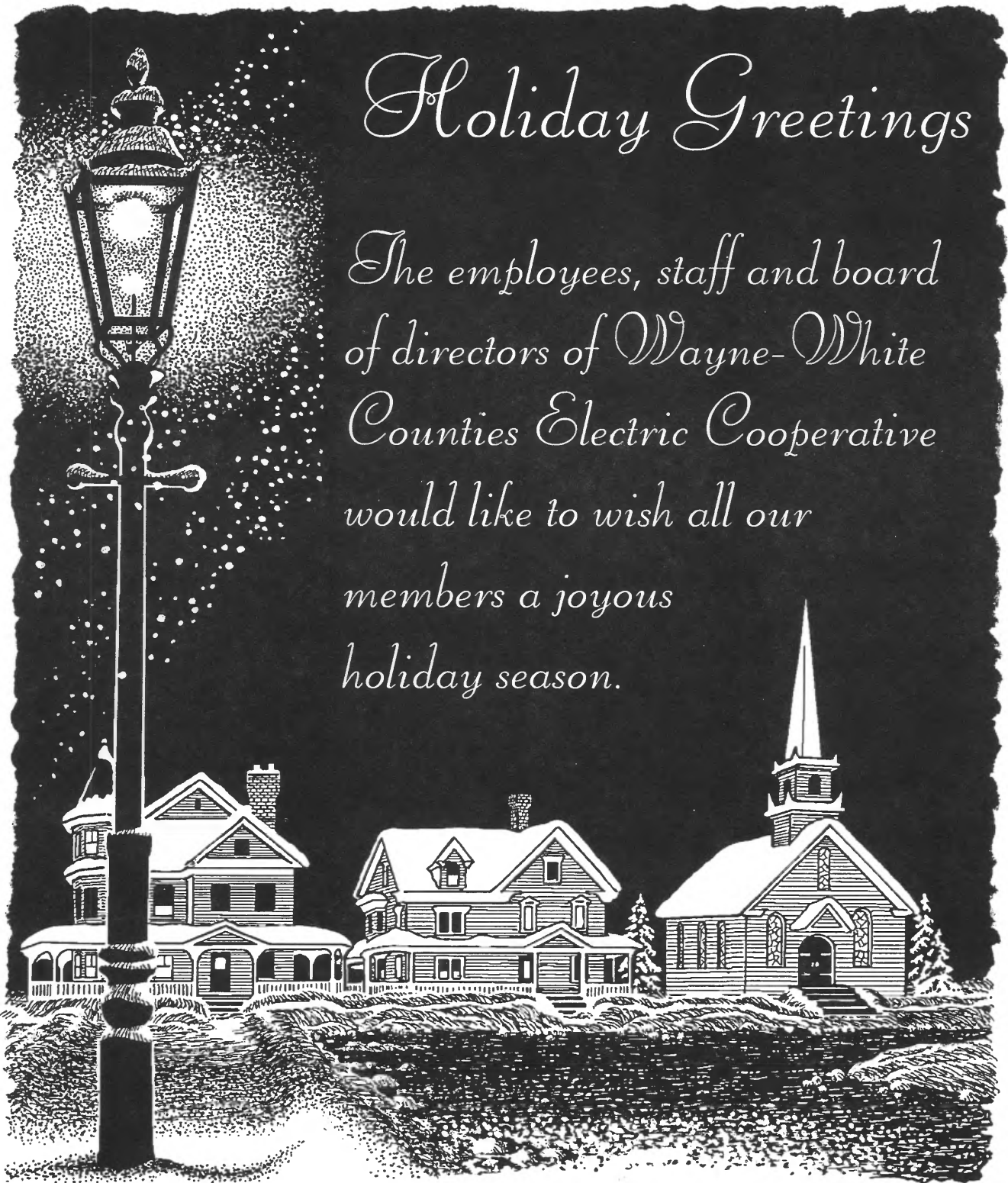
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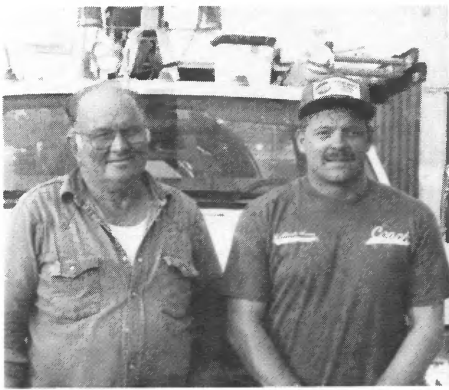
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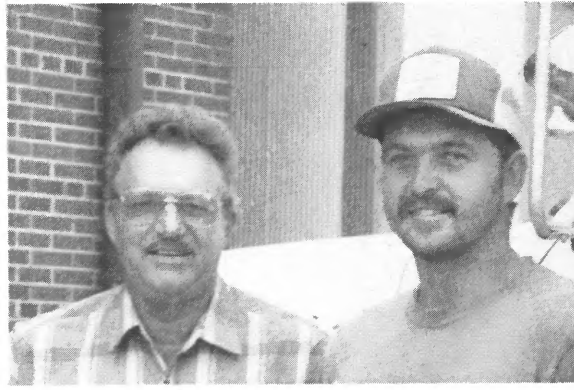
Holiday Greetings

The employees, staff and board of directors of Wayne-White Counties Electric Cooperative would like to wish all our members a joyous holiday season.





Donald Wheat and James Gifford



Ken Nordmann and Keith Ellis

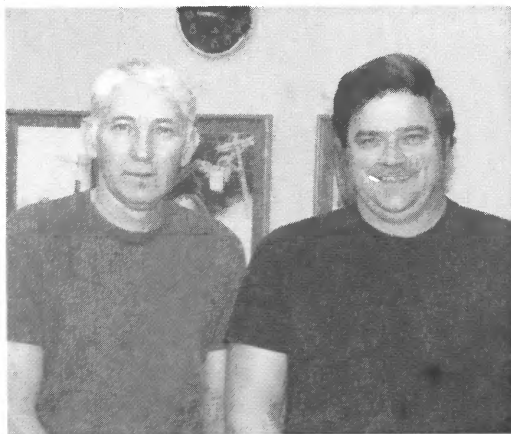


David Bailey and Richard

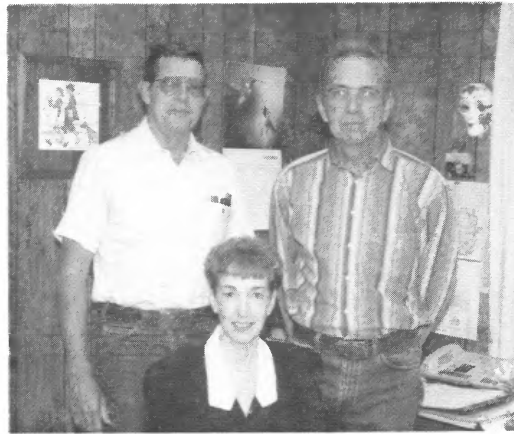


Debbie Locke and Kim Rodgers

From all of us
 at Wayne-White Counties Electric Coopera
 to all our members and friends:
 We wish you a
 Merry Christmas and a Happy New Y



Joe Phillips and Earl Young



Bill Richards, Pat Gammon and Glen Stull



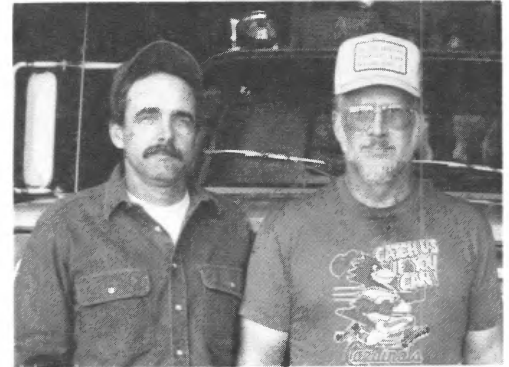
Steve Moore, Jeff Z



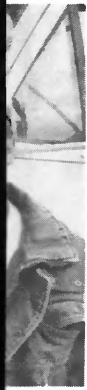
Steve Spicer and Joe Molt



Jack Emery



Mike Richardson and Clarence Reid



Richard Hubele



Lavern Baxter and Stan Garner



Gene Pilcher and Jerry White

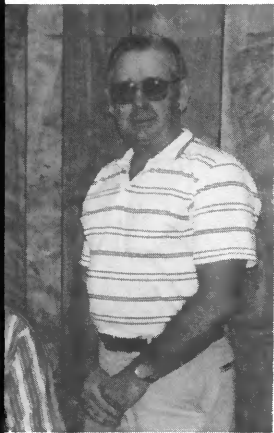
land



Front row: Tammy Ruhl, Dale Warren and Lisa McMeen. Back row: Dale Kanady, Melvin Maricle, Dale Harris and Royce Carter.



Judy Colyer and Donna Jordan



and Bob Flechs



Kathy Tracy, Virginia Wilkerson and Ruby Green



Leon Carter and Carl McKibben



Alan Kinkart



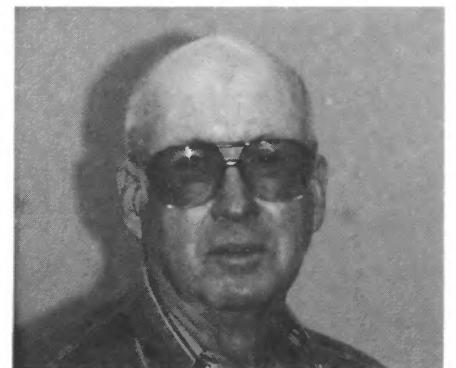
L. D. Locke



Jim Meritt



David Cunningham



Gene Nettleton

Co-op offers Christmas service

One way Wayne-White Counties Electric Cooperative (WWCEC) wishes its members a Merry Christmas is by helping them dispose of their Christmas trees. We will be offering this new service the first two weeks of January.

WWCEC will be chipping

Christmas trees at four locations in the service territory: Wayne City Park, Wayne City; Hamilton County Fairgrounds, McLeansboro; White County Fairgrounds, Carmi; and Edwards County Fairgrounds, Albion.

Dates will be announced later

in local newspapers.

All those wishing to have their tree shredded instead of burning them or throwing them in a ditch, please have it at the designated location before scheduled chipping date.

SPECIAL Water heater

**52-gallon Freedom electric
water heaters built
by State Industries
regular price \$206.66**

\$100 Rebate

**to WWCEC members
your total cost — \$106.66**

- * R-20 insulation
- * Five-year warranty

- * The amazing Lime Eliminator — self-cleaning — reduces lime buildup automatically

**Available at Wayne-White Counties Electric
Cooperative office in Fairfield**