

# The Twin Valley Electric Cooperative, Inc.

"Owned By Those We Serve"



501 Huston St. ❖ P.O. Box 368 ❖ Altamont, Kansas 67330-0368

September 2007

Phone: (866)-784-5500

Fax: (620) 784-2464

## Compact Fluorescent Light Bulbs For Sale

Twin Valley Electric is now offering Compact Fluorescent light bulbs (CFL) for sale to our members.

We have six different styles available to purchase. Please stop by our office to find out which bulb best fits your needs.

At Twin Valley Electric we have given away a total of 1,000 23-Watt CFLs at our Annual Meeting and the Four State Farm Show. Below is an illustration of the savings CFLs can provide.

### Summary of Benefits for 1,000 CFLs

Initial cost difference	\$3,000
Life cycle savings	\$102,425
Net life cycle savings (life cycle savings - additional cost)	\$99,425
Simple payback of additional cost	0.2 years
Life cycle energy saved (kWh)	770,000 kWh
Life cycle air pollution reduction (lbs of CO <sub>2</sub> )	1,181,950 lbs
Air pollution reduction equivalence (number of cars removed from the road for a year)	103.05
Air pollution reduction equivalence (acres of forest)	146.53 acres
Savings as a percent of retail price	2841%

## Kendra Rice Attends Cooperative Youth Leadership Camp

By Kendra Rice

Most people could only dream of the opportunity that was given to me. I was able to visit the beautiful state of Colorado and some of its tourist attractions as well. Along the way, I was also able to form friendships with total strangers.

During the week, I viewed a presentation on how electricity is produced and its journey to our homes and into our lives. This made me realize just how important electricity is in our day to day lives.

While visiting Craig Power Plant, our group experienced the intense heat that the workers have to tolerate while on duty. We had to cram into a small elevator and travel 13 stories up, and then we had to walk up three more flights of stairs to the roof. While on the roof, we had a beautiful view of our surroundings. Our tour guide explained what a typical day would be like for an employee and went into more detail on how electricity is made. At the Trapper Mine, which is where the power plant gets its coal, we watched a worker dig coal from the mine.

At camp, we had a speaker named Richard Fagerlin. He



Kendra Rice

taught us about leadership and motivational skills. Richard found ways to keep us entertained and still learn at the same time. For example, we had a soccer game with a six foot beach ball and did a personality quiz.

I am so glad that I was given this opportunity to go on this trip, I want to leave some of the things out that we did so you can hopefully experience them first hand.

If you are not sure if you should try out for this trip, I would really encourage you to do so. You never know what wonderful things could come of it.

**Thank you so much Twin Valley Electric for this opportunity of a lifetime!**

# Life-Support During an Electrical Outage

For some electric cooperative members, service is more than a convenience; it is a necessity. Twin Valley Electric Cooperative realizes that some homes are equipped with life-sustaining medical equipment that requires a reliable source of power.

Our commitment to you is to provide electric service safely and with as few interruptions as possible. Unfortunately, it is impossible to guarantee uninterrupted power 100 percent of the time. Each year, events - some beyond our control - occur and cause power outages.

If your health or well-being depends on electric supply, we offer the following suggestions and strongly encourage you to implement them:

1. Obtain a back-up source of power recommended by the manufacturer of any life sustaining or critical care equipment you may have in your home. For example, battery back-ups or standby generators can provide you with electric power if service from the cooperative is interrupted. Call the office at (620) 784-5500 if you have questions or need assistance with this.

2. Talk with relatives or friends today and devise a plan whereby the individual who relies on this equipment will have somewhere to stay in the event of a major power outage, or even for just a few hours.

3. Have your physician write us a note explaining the situation. Upon receipt of this documentation, we can make a note of the medical need on the account. This way, our representatives will be aware of the condition in

the event of an outage or if the account is scheduled for disconnection.

The presence of critical medical devices does not exempt service from termination due to non-payment of bill. Anticipated payment delays should be addressed through the cooperative's office.

Notifying the cooperative of your situation does not guarantee

uninterrupted electric service, nor does it guarantee immediate attention to your individual service should the area experience a power outage. It does alert us to the situation.

Letting us know your specific needs allows Twin Valley Electric Cooperative personnel to better serve you. This is just another way Twin Valley Electric Cooperative is looking out for you.

## Lineman Complete Annual Pole Top Rescue Training



Tyler Kennett, Journeyman Lineman, operates the bucket to lower the training dummy down to safety.

On July 31, 2007, all of Twin Valley's linemen completed the Pole Top Rescue and Bucket Truck Rescue training at the Twin Valley Electric pole yard.

As part of this annual training, each lineman must climb the pole and rescue the 180-pound training dummy hanging from the utility pole.

The lineman must secure the dummy using ropes and clips and safely bring him back to

the ground. Bucket truck rescue is very similar with getting the training dummy in the bucket safely and using the truck to bring him down.

Always being prepared for whatever may happen in the field is an important aspect of the lineman's job.

This training gives each of our linemen the skills and confidence to help their fellow linemen in case of an accident.