

NORTHERN

L I G H T S



Across the Manager's Desk

As many of you know, Paul Wrolstad, BEC's manager of customer service and system analyst, has decided to step down for health-related reasons after more than 30 years of employment at BEC. I have worked with Paul for the past 15 years and this guy has done a great job for this cooperative as well as the community. Paul has seen many changes at the cooperative and has met those challenges. Folks, I'm going to miss this guy, his work ethic and his character.



ROGER SPIRY
General Manager

"Without question, BEC's employees are here to serve your needs as a member. We exist because of you."

As is always the case this time of year, we are very busy attempting to close the books for the prior year and finalize the budget and work plan for the next year. It appears that BEC will have another excellent year as far as energy sales, system improvements and new services built. The area continues to grow and people are able to find work, retire to the area or relocate within the service territory.

As these folks relocate to the BEC territory, many do not understand the right-of-way clearing program that BEC attempts to maintain on an annual basis. The entire program is basically set up on a 7-8 year cycle. This simply means that about every seven years, BEC through contracted services, comes through an area to keep trees cleared of our lines for safety as well as electrical reliability

On the cover: Red Lake Head Start students and teachers were all smiles after receiving gifts of mittens, gloves, hats and scarves as part of Beltrami Electric's Mitten Tree program. Cooperative members donated a record 339 items to Head Start programs throughout BEC's service area.

reasons. That basically means that we attempt to maintain a right of way of about 30 feet to either side of the overhead line. Some folks have stated that BEC will place the entire system underground in a few years. That is a misstatement and also unrealistic. Currently, BEC has about 1,200 miles of overhead distribution line, most of which is in heavily forested areas. Over the past five years about 20 miles of overhead line was converted to underground on an annual basis. The math basically dictates that it will take many years to bury the entire system. To accelerate this task is simply cost prohibitive, when considering replacement costs are in excess of \$50,000 per mile. Almost all new construction and new services are currently built as underground

facilities. BEC continues to do line clearing, pole testing, pole treating, pole replacement and has to maintain that right of way. Safe and reliable electrical service was our main goal many years ago, is today and will be as we build electrical service in the future.

Just recently BEC hosted the Minnesota Rural Electric Association (MREA) District 1 meeting. That particular district covers all of the rural electric cooperatives in the northwest region of Minnesota. We had about 70 directors, managers and employees attend the meeting. Each of the cooperatives attending gave an overview of new programs and activities at their individual cooperatives. MREA's manager Mark Glaess laid out the challenges and successes facing MREA and the member systems. He also discussed MREA's safety and education programs, regulatory issues, governmental affairs and legislative issues.

It was a very educational meeting and again we received a number of great compliments about your facility. It remains something you can feel quite proud of. It's hard to believe that we've

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These are the inspectors covering the area served by Beltrami Electric. They can be reached by phone Monday through Friday between 7 and 9 a.m. or by fax or e-mail as indicated.

Gopher State One Call

1-800-252-1166

Anyone who is planning to dig is required by law to notify the state of their intentions at least 48 hours in advance.

All digging requires the 48-hour notification so that buried telephone line, television cable, pipelines, electrical lines, water lines and sewer lines can be located to ensure that none will be severed or damaged.

SWCD accepting tree orders for spring planting

A recent survey by the Minnesota Soil and Water Conservation District (SWCD) Forestry Association revealed that in 2004 Minnesota SWCDs provided private landowners with a combined total of more than 1 million trees and shrubs for use in conservation planting practices such as windbreaks, shelterbelts, living snow fence, erosion control, wildlife habitat enhancement and riparian buffers. The Beltrami SWCD annually contributes 80 to 100,000 trees and shrubs to more than 500 property owners in Beltrami County. In the last 14 years the Beltrami SWCD has distributed 1 million trees and shrubs to area property owners for use in conservation plantings.

The SWCD has a variety of 43 species of low-cost trees and shrubs available for spring conservation planting. These trees and shrubs make excellent windbreaks, shelterbelts and wildlife habitat plantations.

The SWCD offers high-quality planting stock. Trees and shrubs are well developed, with sturdy stem caliper and



have well-established root systems. Most plants average 18 to 24 inches tall. Seedlings are kept dormant at 38 to 42 degrees, and roots are periodically misted

to keep them moist. Every effort is made to ensure planting stock is as healthy and fresh as it was when it left the nursery.

This year's variety was selected by the SWCD because they are non-invasive, originate from acclimated seed sources and provide suitable species for all soils and drainage applications. Hardwoods and shrubs are available in full bundles at a discounted price, and several tree-care items have also been added to the order form.

The SWCD recommends that landowners interested in ordering do so as soon as possible before the spring 2005 supply runs out. Order forms are available at the Beltrami SWCD located at 3217 Bemidji Ave., N. Technical assistance for conservation project design is available upon request. When ordering, ask about the SWCD's turn-key planting

service. For more information, contact Jerry or Andi at 218-755-4339 or download the 2005 tree order form at www.beltramiswcd.org.

Across the Manager's Desk *(Continued from page 2)*

already passed our fourth year in the new headquarters, which has worked out extremely well for the employees and members.

I generally put something personal into my column and this month is no different. Recently, we started a new year and many have made those character-building resolutions to improve themselves, and by now many of us have shelved them. I set a goal over four years ago to lose weight, get on an exercise

program and stick to it. I attempt to eat less and less often, exercise daily and not get injured in the process. Folks, find some way to get exercise into your schedule. You'll feel better and then you'll do better. No magic, just a commitment to improve your quality of life. Now comes the real test. My program began Dec. 12, 2000, and I've stuck to it for over four years. Can this be kept up? Many have said that if you tell just a few folks, it's much more difficult to stop. I

just told a few folks! Now it's your move. You start!

Finally, as a member, I hope your expectations of your cooperative continue to climb to a level just a little above the past year. Without question, BEC's employees are here to serve your needs as a member. We exist because of you. We will continue to attempt to meet your needs as efficiently and effectively as possible.

Until next month.

On the job

Huge, new dragline in service at Center, N.D., mine

By MIKE NISBET
Senior Publications Editor
Minnkota Power Cooperative



Liberty unloads 77 cubic yards of overburden with one scoop of its bucket. Each of the dragline's 14 direct current motors provide 1,045 horsepower.

BNI Coal, Ltd. has a new tool in its toolbox. And it's a big one. Put into operation on Oct. 1, 2004, the company's newest dragline is being used to remove overburden from the abundant lignite coal seams that are present up to 140 feet below ground level near Center, N.D.

Named Liberty, the dragline was formally christened as a part of an Oct. 17 dedication event that included a program, flag raising ceremony and tours.

The \$38 million machine with its 77-cubic-yard bucket joins two other draglines at the mine site near the Milton R. Young Station: Big Jake, which was put into operation in 1977, has a 70-cubic-yard bucket, and Big Sandy, which went to work when Young 1 began operating in 1970, has a 21-cubic-yard bucket.

The project to put the new, larger dragline into operation was part of a long-range plan.

"We purposely sized Big Jake to carry us halfway through the life of the contract," said BNI president Mike Hummel. "We knew that at about mid-life we would have to replace the smaller machine – Big Sandy – primarily because of age but also because it would likely

have become inadequate size wise due to the additional overburden in the areas of future mining."

Order placed in 2002

Discussions about a new dragline began in 1998. At first, the market was scoured for a used machine. An exercise conducted in 1999 by the BNI board of directors, which included Minnkota president & CEO David Loer and senior executives of Minnesota Power, determined that replacement of Big Sandy with a new machine made the most economic sense. The purchase order for a new dragline was issued in August 2002 with on-site construction beginning in 2003.

Besides providing greater degrees of efficiency and reliability in the removal of the overburden, Liberty's implementation will soon allow BNI to idle Big Jake long enough for it to undergo a major overhaul. BNI crews are scheduled to do that work.

The overhaul, which will come this spring when Big Jake has accumulated some 180,000 hours of operation, is expected to take from six to 12 months, according to Mark Moberg, BNI's manager of maintenance and purchasing.

The work is to begin after Big Jake works its way to the south end of the mine.

"At that point," Moberg said, "we'll put Big Jake into a maintenance mode; we'll lower the boom and begin scheduling the repair work."

Big Sandy will be kept in service while Big Jake undergoes the overhaul. Once the overhaul is completed, Big Jake will resume operations and Big Sandy will be retired.

On the reserve list

It is unlikely, however, that Big Sandy will be dismantled.

"We have reserves that are not committed to the existing plants, so if there were to be an agreement to serve another plant at the Young Station or to supply another customer, there could be situations where Big Sandy would be operated again," Hummel said.

In that event, the machine could be taken out of mothballs and put back into use with little effort.

"The environment right now," according to Moberg, "gives us some optimism about maybe being able to use that machine again for a short-term start-up on another project."

The ability to expand Liberty's capacity by up to 25 percent – from a 77-cubic-yard bucket to one of 90 cubic yards – will also be an option should new demands for coal develop.

“What this new machine means to our operation,” Hummel explained, “is that we now have the right combination of draglines available for the life of our current contracts. It also allows us to accommodate another customer, if we are fortunate enough to have one come onboard.”

The current contract to provide coal to both Young 1 and Young 2 expires in 2027. Minnkota has an option to extend the Young 1 contract to 2042.

Owned by 11 distribution cooperatives in eastern North Dakota and northwestern Minnesota, Minnkota uses the generation from Young 1 along with 29 percent of the electricity generated by Young 2 to supply the electricity needs of the 103,000 agricultural, residential, commercial and industrial customers served by the 11 member-owners. The remaining 71 percent of Young 2 generation is sold to Minnesota Power, headquartered in Duluth, Minn.

By exercising options beginning in 2006, Minnkota could receive 50 percent of the generation from Young 2 by 2009.

Lots of assembly required

Manufactured in Milwaukee, Wis., by Bucyrus International, Liberty has a 355-foot boom. Central Queensland Mining Supplies in Mackay, Australia, manufactured the bucket and shipped the components to the United States for assembly. The dragline's mainframe and boom were shipped in pieces to the mine site, where up to 63 people worked several months putting everything together.

“Some of the pieces were very large and required special handling,” Hummel said. “Most of them came by truck, but the two motor-generator sets had to come by rail.”

Minserco, Inc. of Gillette, Wyo., a wholly owned subsidiary of Bucyrus International, assembled Liberty on site.

“They had to hire a house-mover to

move the motor-generator sets from the rail site at Hensler, N.D., to the construction site at the mine. Three other large structural components also had to be shipped by rail,” Hummel added.

Instead of moving on tracks like smaller and more traditional draglines do, Liberty has two 13 by 65-foot shoes, one on each side that allow it to walk. The house of the machine, which is 91 by 92.5 feet and 24 feet tall, sits on a 50-foot diameter circle, or bearing, that allows it to swivel.

Ballast to offset the weight of the 355-foot boom and the load of the bucket is provided by 1.6 million pounds of steel punchings. The punchings are the byproduct of a manufacturing process that reduces steel to the consistency of sand.

Liberty is all-electric. The two motor-generator sets on the machine convert 7,200 volts of alternating current generated at the Young Station to direct current (DC) that is used to perform all functions of the dragline. There are 14 direct current motors on the machine, each providing 1,045 horsepower.

“Those motors are what enables the machine to swing, hoist, drag and walk,” Hummel said.

Two crew members

Operated by two crew members, the machine has an operator and an oiler. The operator does just what the work implies. The oiler is basically an operator in training and has a variety of responsibilities to help operate the machine.

“Besides being available to fill in for an operator who is on vacation or other leave, the oiler is responsible for some

maintenance and cleanup and for making sure that supplies are delivered to the machine,” Moberg said. “This person also does some groundwork. There are times when the oiler will be on a dozer doing ground prep. The dragline needs a fairly level surface on which to operate.”

BNI's existing dragline operators found the transition to the new dragline a straightforward one.

“All that had to be done was a little bit of coaching,” Moberg said. “There were some idiosyncrasies with the new machine, of course, but the controls are basically the same as on Big Sandy and Big Jake. The change was relatively seamless.”

Liberty features a closed-circuit television system with seven different

cameras – four in the house and three on its perimeter. The cameras record what is going on in and around the machine, allowing the operator to watch for problems, both electrical and mechanical, that might develop.

With few exceptions, the machine will be used around the clock to help produce the 4.5 million tons of lignite coal that are needed at the Young Station each year.

While Big Jake and Big Sandy got their

names from two longtime BNI operating superintendents, Center Elementary School third grader Alexa Erhardt named the new machine through a contest conducted in coal country schools in 2004.

“We liked the name Liberty; it struck a chord with a lot of us,” Hummel said. “The name resonates a patriotic theme very appropriate today, and describes how this new dragline will liberate us from the constraints we've had in the past. Liberty gives us much more flexibility in the future.”

Liberty at a glance



- **Cost** – \$38 million
- **Bucket size** – 77 cubic yards (expandable to more than 90 cubic yards)
- **Boom length** – 355 feet
- **Power** – 14 direct current electric motors
- **Power source** – 7,200 volts of alternating current generated at the Young Station is converted to direct current onboard

We're looking for you...

Listed below are members from 1986 who have not cashed their capital credit checks. These refunds will either be turned over to the state of Minnesota if the member's last address was outside of Minnesota or paid out in scholarship money to area schools if the member's last known address was in Minnesota. If you have a current address for anyone listed, please call the cooperative at 444-2540 or 1-800-955-6083 Monday through Friday from 8 a.m. to 4:30 p.m.

- Adams, Elizabeth; Cass Lake, Minn.
Alimi, Richard; Fryeburg, Maine
Alvarado, Oralia; Bemidji, Minn.
Anderson, T.O.; Grand Rapids, Minn.
Andrew, Lowell D.; Lengby, Minn.
Archer, James R.; Remer, Minn.
Barnes, John M.; Anamosa, Iowa
Beaulieu, Jackie; Bemidji, Minn.
Beito, Peter; Bemidji, Minn.
Bender, Richard; Monticello, Minn.
Bender, Robert J.; Brainerd, Minn.
Berg, Connie Lee; Al Cajon, Calif.
Bissell, David; Bemidji, Minn.
Bohlman, Timothy L.; Bemidji, Minn.
Boyer, Charles D.; Becida, Minn.
Braesch, David J.; Eden Prairie, Minn.
Brezeale, Judy; Brainerd, Minn.
Brooks, William; Blackduck, Minn.
Brown, Carl W.; Bemidji, Minn.
Brown, Charles L.; Excelsior, Minn.
Brune, Thomas; Bemidji, Minn.
Burgoon, Sidney L.; Prior Lake, Minn.
Brunette, Altha E. Estate; Cass Lake, Minn.
Christiansen, Brent; Nobelsville, Ind.
Clark, David A. & Ann; Becida, Minn.
Claypool, Dale N.; Puposky, Minn.
Cloud, Karen J.; Red Lake, Minn.
Cloud, Wally Jr.; Ponemah, Minn.
Coburn, Robert; Blackduck, Minn.
Codd, Patrick; Santa Fe, N.M.
Coffin, Tom D.; Bemidji, Minn.
Conner, Jonathan; Orr, Minn.
Cramer, Jennifer; Minneapolis, Minn.
Cvetan, Leslie; Bemidji, Minn.
Dam, Walter; Bloomington, Minn.
Dargis, Mary Jo; Bemidji, Minn.
Deveau, Philip; Hot Springs Nation, Ark.
Dobson, Gerald R.; Bagley, Minn.
Donaldson, Darrell; Webb, Iowa
Ebbighausen, Ronald & Annette; Waskish, Minn.
Emmons, W.C.; Tulsa, Okla.
Erie, Ann; Bemidji, Minn.
Fansler, Terry; Kirksville, Mo.
Feiling, Laverne M.; Hastings, Minn.
Felling, Paul A.; Bemidji, Minn.
Fieldsend, Chris; Lake George, Minn.
Fjestad, Steven P.; Forest Lake, Minn.
Fletcher, Thomas; Bemidji, Minn.
Ford, William; Worthington, Minn.
Forsell, Donald W.; Bemidji, Minn.
Frederick, Dennis; Starbuck, Minn.
Gehrke, John R.; Bradenton, Fla.
Gibson, Rena S.; Blackduck, Minn.
Glimsdahl, Bert; East Grand Forks, Minn.
Goold, Julia; Minneapolis, Minn.
Gordon, Johnny W.; Oak Grove, Ark.
Greenwaldt, Lyla; Blackduck, Minn.
Gregory, Lynn M.; Becida, Minn.
Grenier, John R.; Red Lake Falls, Minn.
Guel, Melvin; Dent, Minn.
Guyan, Ken; Bemidji, Minn.
Hagen, Robert L.; Cass Lake, Minn.
Haugen, Arnold; Grand Forks, N.D.
Hausmann, Kevin L.; Shevlin, Minn.
Hawkinson, Johnson P.; Deerwood, Minn.
Heald, Jean; Bemidji, Minn.
Heimbach, Ann; Bemidji, Minn.
Heywood, Jeffrey; Crookston, Minn.
Hirt, Richard; Pine City, Minn.
Hoebel, E Adamson; Tucson, Ariz.
Hoyt, Antone; Wheaton, Minn.
Isham, Felix; Nerstrand, Minn.
Jackson, Jim D.; Abilene, Kan.
Jacobs, John I.; Weslaco, Texas
Johnson, Janet L.; Bemidji, Minn.
Johnson, Orval W.; Garfield, Ga.
Johnson, Vicki; Cass Lake, Minn.
Jones, Debra; Bemidji, Minn.
Kathe, Richard L.; Sun City, Ariz.
Keahna, Vincent; Elko, Nev.
Kenitzer, Guy M.; Walker, Minn.
Ketola, Kathleen M.; Bemidji, Minn.
Kimber, Jeffrey J.; Ely, Nev.
Kleinvachter, Robert M.; Hutchinson, Minn.
Knese, Robert J.; Minneapolis, Minn.
Kolman, Barry; Harrisonburg, Va.
Kopperud, Vernon; Babbitt, Minn.
Koski, Jay; Duluth, Minn.
Kostin, George M.; Glendive, Mont.
Krebes, John; Algonquin, Ill.
Krieger, Louis F.; Pelican Rapids, Minn.
Kuykendall, Dutch C.; Farmersville, Texas
Lacombe, Robert; Twin Lakes, Wis.
Lafond, Regina; Bemidji, Minn.
Lips, A. M.; Faribault, Minn.
Litzau, Muriel; Bemidji, Minn.
Lunde, Manda J.; Ah Gwah Ching, Minn.
Lundeen, Mary; Bemidji, Minn.
Luttrell, Farris; Miami, Okla.
Maki, Carol; Bemidji, Minn.
Martin, Paul D.; Bemidji, Minn.
Matthews, Jennifer M.; Bemidji, Minn.
Maxwell, Gregory Lee; Redby, Minn.
McCarthy, John E.; Bemidji, Minn.
McCollum, David L.; Bemidji, Minn.
McNelly, Thomas L. Estate; Bemidji, Minn.
McReavy, John W.; St. Cloud, Minn.
Merrill Lynch Reloc Mgt; Schaumburg, Ill.
Miller, Connie; Bemidji, Minn.
Molitor, Mike; Burnsville, Minn.
Morse, Todd; Bemidji, Minn.
Mummert, Steve; Bemidji, Minn.
Nelson, Orville W.; Mission, Texas
Nesemeier, Renee; Walker, Minn.
Nichols, Jon P.; Grand Rapids, Mich.
Nothnagel, Ervin A.; Aurora, S.D.
Olson, Michael A.; East Grand Forks, Minn.
Olson, Peter B.; Madison, Wis.
Olson, Viola; Edina, Minn.
Osufsen-Nistler, Kristen; Spring Lake, Minn.
Overvold, Chris R.; Grand Forks, N.D.
Padrta, Harriett Estate; Apply Valley, Minn.
Patch, Kevin D.; Blackduck, Minn.
Pearson, Elizabeth F.; Minneapolis, Minn.
Peasley, Michael J.; Blackduck, Minn.
Pederson, William Dale; Spokane, Wash.

Security system worth its weight to coffee house owner

Pence, Raymond; Park Rapids, Minn.
Petersen, Shelly A.; Cass Lake, Minn.
Peterson, Arnold E.; Delray Beach, Fla.
Puffe, Janet; Hines, Minn.
Ranks, David C.; Rochester, Minn.
Reeves, Gary W.; Saugerties, N.Y.
Reinhardt, David; Cass Lake, Minn.
Rice, Fred A.; Cass Lake, Minn.
Ringhand, Marie M.; Belview, Minn.
Robinson, Leann; Duluth, Minn.
Roman, Janet L.; Bemidji, Minn.
Ross, John B.; Minneapolis, Minn.
Roy, Melba; Red Lake, Minn.
Saccoman, Karen; Bemidji, Minn.
Sachtleben, George W.; Walker, Minn.
Sagadin, John Jr.; Chicago, Ill.
Sampson, Mae; Laporte, Minn.
Saxon, Scott; Warroad, Minn.
Sayers, Glenn W.; Red Lake, Minn.
Scheff, Leonard J.; Fairmont, Minn.
Seitz, Eugene; Puposky, Minn.
Shepard, Julia A.; Cass Lake, Minn.
Smith, Ada Marie; Blackduck, Minn.
Smith, Sharon J.; Bemidji, Minn.
Sparre, Kathleen; Bemidji, Minn.
Steiner, Lloyd; Libby, Mont.
Stern, David; Seattle, Wash.
Soulak, Susan & Mark L. Olson; Anoka, Minn.
Stebe, Jinann; Bemidji, Minn.
Stoddard, Alvin L.; Shawnee Mission, Kan.
Stokes, Joseph; Randolph Center, Vt.
Strand, Scott; Grand Rapids, Minn.
Sundquist, Diane; Pequot Lakes, Minn.
Swann, M.W.; Newton, Kan.
Swanson, Jane I.; Waverly, Minn.
Thompson, Melvin; Cass Lake, Minn.
Tjossen, Robert Dr.; Harrison, Idaho
Topp, Dennis W.; Atwater, Minn.
Torgeson, John; Bemidji, Minn.
Triplett, John; St. Peters, Mo.
Tryon, Jim G.; Cass Lake, Minn.
Turtle Lake Town Hall; Bemidji, Minn.
Vanek, Robert D.; St. Paul, Minn.
Vogel, Randy F.; New London, Mo.
Wakanabo, Mark; Deer River, Minn.
Walker, Jackie; Bemidji, Minn.
Warner, Robert C. Dr.; Marco Island, Fla.
Wenzel, Karl; Bemidji, Minn.
Westrum, Bruce; Blackduck, Minn.
White, Clinton A.; Titusville, Fla.
Whitefeather, Ruby A.; Bemidji, Minn.
Wilcowski, Rudy; Bemidji, Minn.
Wilson, Aubrey; Grand Rapids, Minn.
Wilson, Roland V.; Bemidji, Minn.
Winters, Teresa L.; Bemidji, Minn.
Youngberg, Charlotte; Wilton, Minn.



The Cabin Coffee House & Café is a relaxing, family owned, North Country themed restaurant where you can order up a “Sailboat Wrap,” a cup of cappuccino, and a fudge brownie, and enjoy your meal surrounded by local artwork, beautiful antiques, and until recently, a lovely aquarium.

The serenity of The Cabin was violated at 1 a.m. on Saturday, Oct. 23, when an intruder broke the glass out of the back door and entered. “We watched him pick up a chair and hit the aquarium six times before the tank exploded,” said Noemi Aylesworth, owner of The Cabin. According to Aylesworth, the only reason they caught the intruder and were able to prosecute was because the security system and the camera system worked so well.

“When I arrived, I was devastated! I saw the police lights flashing through the back window (of the restaurant) and my first thought was ‘everything was gone!’” said Aylesworth. What she was soon to discover was that everything was not gone, but lying broken on the floor.

The Aylesworths and their family worked through the night to clean and repair what damage they could.

Northern Safety & Security technician Lance Benson arrived early that morning and helped the Aylesworths play back the digital video and transferred it to a VCR tape for the local law enforcement.

The recorded images from the surveillance system revealed an angry rampage. “Nearly everything he did was caught on tape,” said Aylesworth. “After breaking the aquarium he broke a picture over his knee. He went to the kitchen and flipped the espresso machine. He knocked

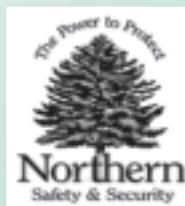
everything off the counter onto the floor including 14 bottles of sweet, sticky syrup. He tipped over cash registers, he tipped over the oven, he threw cups and mugs and tipped over a bookcase full of games, and finally he picked up a chair and broke the back window. In all he did damage totaling \$18,000 in about four minutes.”

The insurance company viewed the tapes and did not contest the Aylesworth’s claim.

“The security and camera system did everything it was supposed to do and was the basis for our insurance claim and the evidence for prosecuting,” stated Aylesworth. “I use my system all the time to see why a register is short or if things are missing. From the experience of being in business in the past, you need security; it’s sad, but it’s true. We use Northern Safety & Security and we recommend them to other business owners.”

Aylesworth said she sleeps better at night having these systems from Northern Safety & Security.

Please call Northern Safety & Security at 218-444-3902 or 877-751-3902 for more information about security for your home or business.



Northern Safety & Security

4111 Technology Drive NW #203

Bemidji, MN 56601

(218) 444-3902 or 1-877-751-3902

Northern Lights CLASSIFIEDS

For Sale:

'94 GMC Sonoma Club Coupe, V6, 4WD, AT, 130K, loaded \$4,200; '95 Dodge Grand Caravan SE w/conversion pkg., 158K, 7-pass., loaded, great cond. \$4,500 760-0057 or 444-2308

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Black protective shield for snowmobile trlr. \$100; black AC leather snowmobile pants, worn 3 times \$130; black IC-Point snowmobile tank bag \$10; black hat bag \$5; 6 black rubber sleeves for ski braces on Sledbed trlr. \$10 547-3471

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Couch, loveseat set, make offer 444-6817

Free upright piano, needs some repairs 243-2567 eve.

Antique armoire, \$950; antique 3 pc. wardrobe \$1,200; thoroughbred horse trlr., tandem axle, side-by-side \$950; '92 Chevy conversion van \$1,600 obo; '96 Ford Taurus Wagon \$4,300; antique sq. pedestal table, seats 8 w/4 chairs \$350; washer & dryer, lg. capacity Kenmore \$250 525-0407

10" Black & Decker radial arm saw w/Freud carbide blade \$200 224-3240

Wedding pew bows, standard bows, bridesmaid bouquets, both white and cream; TV house antenna \$35; like new, 4 brass ext. lights for house/garage \$10 ea; collectors Dayton-Hudson '99 Christmas Ms. Bear, never used, non-smoking home \$100 751-0980

Reconditioned portable bathrooms, basic and handicapped accessible avail. 751-4711

Broyhill loveseat, 66"L, exc. cond. \$100 759-9831

Barrel stove from very heavy pipe 751-8744 eve.

German shorthair pointer pups, parents great hunters, shots, dew claws and tails cropped 444-7523

2 used Windows 98 computers w/software; 6-place computer workstation 751-2091 eve.

'75 Duster hardtop, 68K, needs finishing, lots of new parts, in garage for 4 years \$3,500 obo 755-9310

Honda 3 wheeler, 200 Big Red ES '84, elec. start, reverse, shaft drive, Hi-Lo range, front & rear racks, exc. shape \$1,200 335-2006

Free to good home, adult male chocolate lab 467-3553

'73 Harley Servicar, '73 Harley Chopper \$7,000 ea.; '84 GMC conversion van \$1,000; '95 Pontiac Grand Am \$1,000, both look & run good 835-6753

'03 VTX 1300 Honda cruiser motorcycle, 3,000 mi., windshield, three-light bar, hard side bags & rear bag w/carrying rack & sissy bar, loaded \$7,900 835-4515

3 freezers, 2-5 cf. \$100 ea., 1-7 cf. \$140, 2 refrigerator coolers \$150 ea., great for garage, all new in crates 444-9688

'00 Polaris 325 Magnum 4x4 ATV, shaft drive, clean, front and back racks \$3,250 467-3322

'03 Dutchman 27' travel trlr., deluxe pkg., bunks, pack-n-play, back garage, much more, exc. cond. 785-2420

'99 Chevy Tahoe LT, all options, Autotrak 4WD, heated leather seats, blue, EC \$12,500 obo 751-1143

AgBag wet hay bale bagger; JD 375 baler, makes good wet bales or dry hay; 2.5 yd scraper; white iron crib, converts to toddler bed; bassinette & sheets 647-8523

'88 Chevy 1/2 ton PU \$700 obo 239-0106 after 6 p.m.

Belgium Browning pre-'64 300 Win. Mag. auto, scope, case, shells \$650, reasonable offer 612-802-1097

Like new Leer fiberglass topper w/bed liner, fits '99-'05 Chevy or GMC ext. cab \$650 586-2978 or 751-4577

2 235-85-R-16 tires on Ford 8-hole rims, like new \$100 ea. 586-2500

Invacare elec. wheelchair, 1 yr. old, new battery w/charger \$6,000 new, asking \$1,500 759-8384

'00 16x80 MH, 3BR, 2BA, new carpet, all appliances 320-230-3551

Franklin stove, 20' of 8" double insulated steel pipe, good cond., fireplace tools; bikes 335-8945

50 gal. empty plastic barrels \$5 ea. 751-9505

'65 12x52 MH no title 820-1526

Bio-Dyne weightlifting bench w/weight set \$180 586-2009

'93 Dodge Grand Caravan, 197K, 3.3 \$700; '20" TV, works \$100, VCR, works \$10; DVD, works,

\$25; '89 Plym. Van, doesn't run, tranny 80K, 3.0, 195K \$250 755-1380

Reg. German shepherd pups, shots, 8M, 3F 243-2670

15x8 American racing corvette look-alike rims w/ usable tires \$150 759-2748

2 '76 Saabs, hatchback & 2dr. sedan, good bodies, need mechanical work, best offer 701-866-9945

Complete king-size bed set, incl. box spring, mattress, frame, headboard, very good cond. \$350 751-8682

'77 Ford F150, 70K w/6-yr.-old Western plow \$1,700 835-7484

1/4 cocker spaniel pups, 1M, 3F, ready 2/6 \$100 224-3615

House windows stored in shed, good cond., 1-61 3/4x57, 2-51x41 1/2, 1-28x37 1/2, other various sizes of screens and windows, make offer 751-3632

5 kw generator head never used, \$4,000 new, asking \$375; Hobart Tigmate, cost \$1,335, sell for \$1,000; Craftsman wood lathe, new, sell both for \$1,250; Marley elec. htr., explosion proof, 480V, 3 hp., never used cost \$7,800 new, asking \$500 835-4879

'86 Ford F150 4x4, 6 cyl., \$1,800; topper for a Ford, 8' \$100 224-2142

Snowplow, 9' Western Pro-Plow, mounts for current and previous Ford heavy-duty body styles \$1,900; '97 Ford Explorer XLT 4X4, V-6, AT, loaded, exc. cond., new tires, 100K \$6,900 759-7275

'02 CR250 Honda motocross \$2,950 586-2318

after 5:30 p.m.

Console piano, exc. cond. \$1,200 obo 335-6767 or 760-2152

'01 Ford F150 Supercrew, 5.4L w/tow pkg. 100,200 mi., remote start, new tires, exc. cond. \$13,600 obo 751-2239 or 556-0429

Wanted:

Lawn tractors, ATVs, snowblowers, tillers, etc. that need repair 586-3465

Purebred Yorkie, purebred English pointer, both from '05 spring litters 759-0080 eve./wknd.

Outboard motors and RV campers, run or not, cheap 224-2486

Used metal lawn chairs 224-3240

Tile saw 467-3486

John Deere 2-cyl. tractors for parts or restoration; Roll-O-Matic front end for JD 2-cyl. tractor; Farmall Super A 444-8297

Leftover or used insulation 224-2448

Several '72 and older Arctic Cats, repairable or junk for parts 759-2748

Round pedestal tabletop, doesn't need to be in good cond. 444-4558

Used Suburban, good running cond., willing to accept monthly payments 224-3615

Addresses Needed:

Marilyn Harrup

Laurence Mobile Homes

Don't take this Minnesota winter for granted.



Freeze Protection System Includes:

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Trading Post rules

For sale and wanted items only. No rental, business, service, real estate or personal ads. Please limit your ad to 10 words. Limited to one for sale ad and one wanted ad per issue. Ads are published on a first-come, first-served basis and are free to Beltrami Electric members. The ad deadline is the first of the month to be included in the next issue. For example, an ad received June 1 would be included in the July issue due out the end of June. An ad received June 2 would be included in the August issue due out the end of July. Ads are preferred via e-mail at info@beltramielectric.com, but may be submitted by mail, phone, or in person at the cooperative. All telephone numbers are presumed to have a 218 area code unless otherwise noted.

Minnkota Power, Otter Tail Power to host contractor programs

Minnkota Power Cooperative and Otter Tail Power will co-sponsor a series of professional contractor programs in 2005. This marks the 17th year of this successful program aimed at providing area trade allies with information on best practices in the heating/cooling, building and electrical trades.

Electrical Track

Date	Location	CEU
Feb. 1-2	Doublewood Inn, Fargo, N.D.	16 for N.D., Minn. and S.D. Electricians
Feb. 9	Ramada Inn, Grand Forks, N.D.	8 for N.D., Minn. and S.D. Electricians
Feb. 10	Northern Inn, Bemidji, Minn.	8 for N.D., Minn. and S.D. Electricians

Builders and Realtors Track

Date	Location	CEU
Feb. 9	Ramada Inn, Grand Forks, N.D.	8 for Minn. Builders and Realtors
Feb. 10	Northern Inn, Bemidji, Minn.	8 for Minn. Builders and Realtors
March 24	Doublewood Inn, Fargo, N.D.	8 for Minn. Builders and Realtors

Pre-registration is required. The cost is \$60 per attendee and includes lunch. Payments must be received in advance to secure a spot. Courses are scheduled from 8 a.m. to 5 p.m. each day. For registration information contact Marlene Shimpa at 701-795-4212.

Please make checks payable to
Minnkota Power Cooperative and mail to:

Marlene Shimpa
Minnkota Power Cooperative
P.O. Box 13200
Grand Forks, N.D. 58208-3200

Corner Cupboard: Apple breakfast cake

Ingredients:

- 12 oz. diced apples
- 1 pkg. (18.25-oz.) yellow cake mix
- 3 large eggs
- 1 1/3 cups milk
- 1/2 tsp. cinnamon
- Streusel topping**
- 3/4 cup quick or old-fashioned oats
- 3/4 cup chopped pecans or walnuts
- 1/2 cup packed dark brown sugar
- 1/2 cup butter
- 1/2 tsp. ground cinnamon

Makes 12 servings

Directions:

Preheat oven to 350° F. Grease and flour 13x9-inch baking pan. Beat cake mix, eggs, milk and cinnamon in large mixing bowl until just moistened. Beat for two minutes at medium speed. Fold apples into batter. Pour half of batter into prepared pan. Sprinkle with half of streusel topping and top with remaining batter. Sprinkle with remaining streusel topping. Bake for 40 to 45 minutes or until wooden pick inserted in center comes out clean.

Streusel topping

Combine quick or old-fashioned oats, chopped pecans or walnuts, packed dark brown sugar, melted butter and ground cinnamon in medium bowl. Mix well.

Board Meeting Highlights

Beltrami Electric's board of directors conducted its monthly meeting Dec. 22, 2004. All directors were present except for Frank Zentek. Also present were general manager Roger Spiry, Sid Sletten and Kay Olson.

The following reports were given:

- The manager made his monthly report, including discussion of the 2005 preliminary budget, future rates from Minnkota Power Cooperative, BEC investments and the margin stabilization plan. The manager discussed a proposed code of business conduct policy and a revision to BEC Policy #206 regarding security deposits.
- Sid Sletten reviewed the November financial report and work order inventories.
- Rich Riewer discussed the 2005-06 construction work plan projects.
- Sam Mason and Jared Echernach discussed the 2005 marketing plan, including off-peak rates, load management, advertising, Touchstone Energy, the conservation improvement program and the incremental pricing plan.
- Arlene Hogquist presented the procedure for writing off accounts receivable for charges other than energy.
- Lyle Robinson reported on the last Minnkota board meeting.
- Adrian DeVries reported on the last Square Butte board meeting.

Also discussed were:

- The safety committee minutes and NRECA safety accreditation.
- The PUC hearing in regard to the Energy Cents Coalition's complaint.
- The upcoming district and annual meetings.

The following actions were taken:

- The 2005-06 construction work plan was approved.
- The 2005 marketing plan was approved.
- The 2005 preliminary budget and work plan was approved.
- Terry Diffley, Adrian DeVries and Arnold Christianson were appointed to the 2005 policy committee.
- MREA dues were approved.
- Jack Swenson was appointed MREA voting delegate for 2005 with Randy Johnson alternate.

The February board meeting will be held Thursday, Feb. 24.



22nd Annual Buena Vista Logging Days

**Saturday,
Feb. 5, 2005
8 a.m. - 4:30 p.m.**

Located at Buena Vista Ski Area
12 miles north of Bemidji on
Beltrami CR 15. For more
information call 218-243-2231 or
visit www.bvskiarea.com

Events include:

All-you-can-eat Pancake Meal
served from 8 a.m. to 3 p.m.

Sleigh Rides

Crosscut Saw & Scaling Contests

Log Skidding

Stump Pulling

Chainsaw Sculpting

Lumberjack Crafts and Foods

Tree Felling Demonstrations

Horsepower Corn Grinding

Parade of Teams (noon)



Children's events:

Paul Bunyan Magic Shows

Golden Horseshoe Hunt

Woodcarving with "Monte"

Lumberjack Stories

Lumberjack Costume Contest

*Sponsored in part by
Beltrami Electric Cooperative.*

Grounds Admission

5 & under	Free
6-12	\$ 3.00
13 & over	\$ 5.00
Family Rate (max of 6)	\$ 20.00

All-you-can-eat Pancake Meal

(served from 8 a.m. to 3 p.m.)

13 and over	\$ 5.00
12 and under	\$ 3.00



**Beltrami Electric
Cooperative Inc.**

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