

A Look Inside



Ken Helfrich
awarded
Driver of
the Month.
See page 2.



**Robert
Cervantes**
wins chess
tournament.
See page 6.

The Owners Manual

A PUBLICATION FOR EMPLOYEE/OWNERS AND RETIREES OF NORTHWESTERN STEEL AND WIRE COMPANY February 1992

Czechoslovakians tour Northwestern

*Opening the iron curtain has caused a need
for these Czech and Slovak steel-makers to
adjust their processes.*

A group of thirteen Czechoslovakian visitors recently came to Sterling to tour NSW's furnaces, casters and 14-Inch Mill. The tour was organized through Kaiser Engineers International, an engineering company for organizations throughout the world.

Currently, Kaiser is assisting the Czech and Slovak steel-makers in adjusting their production for international use. As a socialist country, Czechoslovakia needed only to concern itself with supplying the needs of its own people. But now the republic is open for trade with other nations, and its processes and products must be adapted for this change.



The Czechoslovakian visitors pictured above toured Northwestern in January to take a closer look at our processes. Third from the left is Charles Biermann, Senior Vice President of Sales, who organized the mill tour for the group.

Kaiser has found three areas in Czech and Slovak steel-making which need to be improved upon before they can be competitive in an international market. The first area includes process automation and computerized operations, which are virtually non-existent in Czech and Slovak steel-making operations.

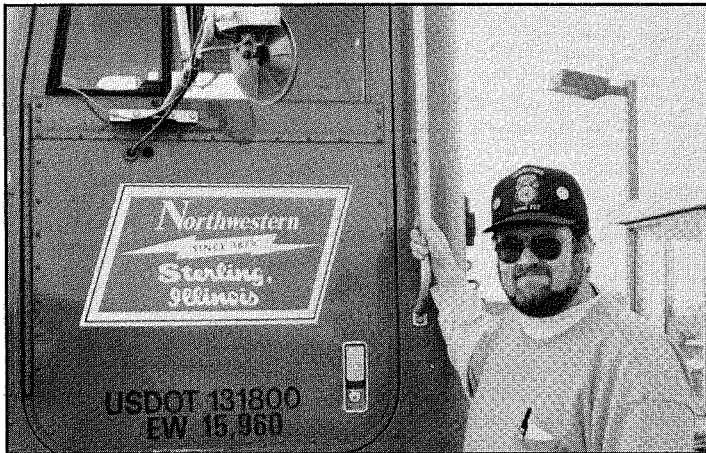
Manpower and organization of their steel plants are also areas in which Kaiser has found a need for improvement. Current manning could be reduced by 60%, and with productivity improvement, there should be no change in the quality or quantity of their product.

Finally, the quality of their product needs improvement if it is to compete with other companies in the international market. The practices of quality assurance, including statistical process control, utilized by U.S. industry is being studied closely by these foreign steelmakers.

Northwestern was chosen by Kaiser for the Czech and Slovak tour primarily because NSW houses the world's largest furnace and casting facilities. These departments also served as excellent examples of quality control and process automation. The 14-Inch Mill was also of great interest to the visitors because these products are similar to those they produce in Czechoslovakia, and the computerized operations in that mill are an area they hope to imitate.

The Czechs and Slovaks followed their mill tour with a discussion — through interpreters — with Charles Biermann, Senior Vice President of Sales; Ken Burnett, Vice President of Steel Operations; Jerry Shinville, Vice President of Quality Assurance; Jim Galloway, General Manager of Production Control/Inventory Control; Dave DeVries, Manager of Primary Operations; Mark Babin, Assistant Manager of Primary Operations; Bob Olson, Manager of Metallurgy; Dick Frasor, Manager of the 14-Inch Mill; and Dick Bennett, General Manager of Rod and Wire Products.

Biermann says the visit was beneficial to Northwestern. "I think all of us have to do something to help the former Eastern Block countries come ahead," he noted. "And we've always found that when we've worked with a competitor and tried to help them, we've learned a great deal ourselves to our mutual benefit."



Ken Helfrich won Driver of the Month honors for October from Ryder Truck Rental.

Helfrich earns driver honors

Ken Helfrich, Over-the-Road Driver for Northwestern, was honored early this winter with the Driver of the Month award for October from Ryder Truck Rental. Ken was chosen out of more than 1,500 drivers for this award.

Although Ken has been a truck driver for about 20 years, he has been a Northwestern driver for only two. This is already the second Ryder Driver of the Month award Ken has earned in his career. He was first honored in June 1986 while working for Gate City Steel.

Ken says he made more than 30 pick-ups in October, while the average is about 20, or one each day. He thinks this probably helped him win the award. "I always try to utilize the trailers and make as much revenue as possible by making as many pick-ups as I can," Ken explained.

Winning the Driver of the Month award is satisfying according to Ken. "It shows me that they appreciate the work I do," he commented.

Meyer joins NSW as Human Resources VP

Northwestern is pleased to announce that John C. Meyer has joined the company as Vice President of Human Resources. John is reporting directly to Robert Gurnitz, President and Chief Executive Officer, and he joins the company with an impressive record of achievement and a very extensive background in the Human Resource area. His background and achievements will facilitate Northwestern's efforts in this most important area.

With almost 20 years in various areas of human resources, John joins NSW from another ESOP steel company -- Republic Engineered Steels Inc., where he served as the Vice President of Human Resources since that company was founded in late 1989. In early 1989, John joined the bar division of LTV Steel to help formulate this ESOP company, which has positively distinguished itself in the human resource area in two short years.

Republic Steel Corporation was John's first employer following his military service. He progressed into industrial relations and headed up that corporate function at the time Republic Steel and Jones and Laughlin merged into LTV Steel. Before joining the bar division of LTV, John served as the General Manager of Employee Relations at LTV Steel.

John graduated from John Carroll University in 1961 with a B.S. in Economics. While working at Republic Steel, he obtained a Juris Doctor Degree in 1968 from the University of Akron.

The President's Corner

Robert N. Gurnitz,
President &
Chief Executive Officer

DEAR FELLOW EMPLOYEES:

The purpose of this letter is to bring you up to date on the current state of affairs of our company.

We continue to be actively engaged in negotiations with potential investors for the purpose of securing \$35 million in new capital through an equity offering with a view toward meeting the March 31 deadline under our Senior Credit Facility.

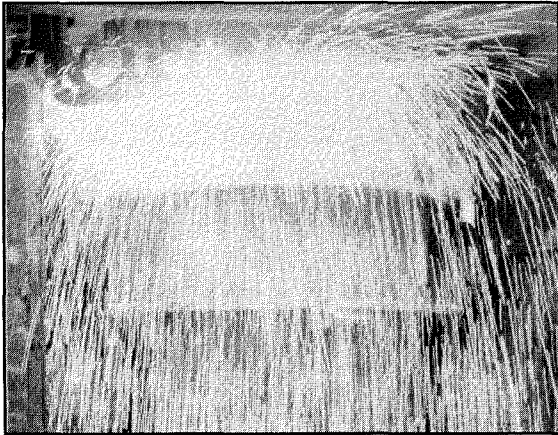
The March 31 deadline is the date by which a consortium of eight lending institutions has required the company to raise \$20 million. The equity raised through an investor would be used for investments in working capital (such as inventory), capital expenditures, and general corporate purposes, as well as reducing our borrowings.

Discussions with the lenders are ongoing concerning deferrals of certain interest and principal payments pending completion of the equity offering.

As we continue through this process, it is exceedingly important that we continue to focus on cash containment and cost reduction. In the area of cash containment, we will have to continue to work on reducing inventories as well as limiting our capital spending to only those projects that are absolutely essential. In the area of cost containment, we must continue to look for and implement ways for reducing costs in all aspects of our business.

These are very difficult times for those of us in the steel industry. Prices have come down substantially. Due to the recession that we are in, volumes have come down as well. Our company has lived through a number of difficult periods before. While this will be one of our tougher challenges, I have every confidence that with everyone's continued support Northwestern will continue to operate successfully.

Robert N. Gurnitz
President/CEO



The kilowatts consumed by Northwestern may be taken for granted by some employees, but not by Commonwealth Edison.

Com Ed employees no longer "in the dark" about their number one customer

The power generated at Northwestern every day is sometimes taken for granted. The following letter and reply, which were printed in Commonwealth Edison's employee newsletter, are evidence of the awesome amount of electricity on which NSW depends.

Dear Dr. Kilowatt:

Flying into O'Hare one starlit night, I marveled at the geometric rows of reddish-orange street lights marching endlessly across the Chicago landscape. It got me to thinking that the Chicago street lighting system must gobble up more juice than any other customer on the Edison system. My seatmate said no, that honor has to go to the 110-story, all-electric Sears Tower. Tell me, who's right?

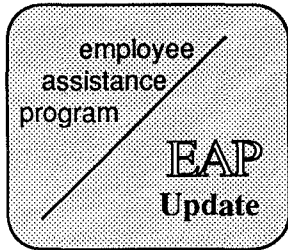
Want To Know

Dear Want:

I'm sorry to say you're both wrong...by about a hundred miles. Commonwealth Edison's largest customer, by far, is nestled in a bend of the Rock River, just outside Sterling/Rock Falls, in rural Whiteside County. The Northwestern Steel and Wire Company in 1990 consumed more than 1.25 billion kilowatt-hours of electricity, nearly 40 percent more than Edison's second-largest single customer, the City of Naperville. Chicago's street lighting system, as impressive as it looks from on high, ranks 12th and the Sears Tower, well, it barely made the top 30, ranking just ahead of the Main Chicago Post Office (the world's largest postal facility).

Getting back to Edison's #1 customer, Northwestern Steel and Wire employs more than 2,500 on a 600-acre site which stretches for five miles along the Rock River. The company was founded in 1879, using the water-powered machinery to produce the barbed wire fencing which helped tame the West. In 1936, Northwestern pioneered electric furnace steel-making, and today, its electric furnaces are the world's largest, annually pouring over two million tons of steel destined for building projects, manufacturers and farms across the country, and around the world.

Earlier this year, Northwestern Steel and Wire, in a move to boost its exports, became one of only two U.S. steel-makers to earn the respected Japanese Industrial Standards (JIS) seal of approval. The JIS certification is not only a legal requirement for all steel used in Japanese construction projects, it is considered a mark of quality by potential customers in other Asian countries, which tailor their steel specifications to Japan's strict standards.



Families need EAPs too

Recent data support the contention that codependents merit the attention of EAPs. Family members of addicts are at greater risk for illness, trauma, addiction, and mental health problems than are members of functional families.

Consequently, EAP staffs are trained to help assess family members' problems and assist them in getting help. Contact with an EAP may help employees who are members of families with alcohol, drug, and mental health problems increase productivity and reduce absenteeism and turnover.

Families of our employees are important to us! If we can help in any way, please call:

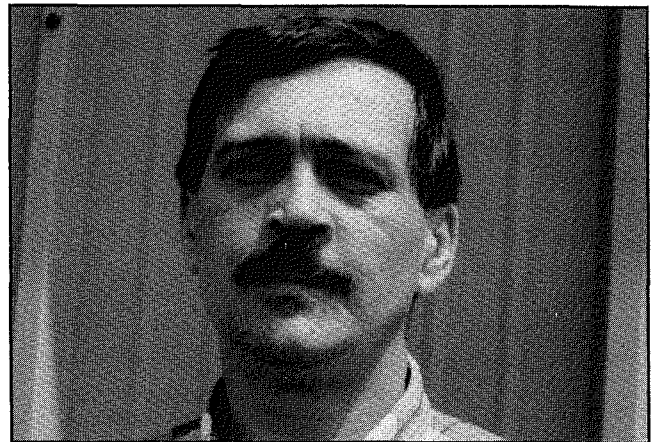
Employee Assistance Program
625-8849, or 625-2500, ext. 2489

EAP Profile

James L. Mallicoat II works in Northwestern's Plant 3 Maintenance Department and serves as an EAP Contact Person. James has been employed at NSW for 20 years.

James and his wife, Leann, have two daughters, Michelle (21) and Lindsay (15). James also has several hobbies to keep him occupied in his spare time, including league bowling, trap shooting, competitive pistol shooting and watching television.

Asked why he chose to become a Contact Person, James noted his personal experiences of searching for help before the EAP was available. "I would like to share my strength and hope with others," he commented.



James Mallicoat

135 employees celebrate company

In March and April, a great number of employees will celebrate their company anniversaries with Northwestern. Congratulations to all those listed below.

MARCH

40 Years

Gunars Grikmanis, 3/4/52, Billet Caster.

30 Years

Manuel L. Gonzalez, 3/2/62, Billet Caster.

Walter M. Long, 3/2/62, Wire Galvanizer.

Hugh D. Browning, 3/5/62, Electric Furnace.

G.W. Dodson, 3/5/62, 20-24-Inch Shipping & Finishing.

Lloyd McKenna, Jr., 3/5/62, Plant 2 Electrical.

Dale E. Reed, 3/6/62, Plant 3 Electrical.

Donald L. LaFavre, 3/7/62, Wire Mill Millwrights.

Carl K. Gillihan, 3/8/62, Carpenter Shop.

Henry J. Heckman, 3/9/62, Carpenter Shop.

Joseph H. McDonald, 3/9/62, Plant 2 Welders.

Robert C. Menz, 3/9/62, Brickmasons.

Donald J. Sawyer, 3/9/62, Wire Mill Machine Shop.

John Engelkens, Jr., 3/11/62, Construction.

Kenneth J. Church, 3/12/62, Wire Mill Shipping.

Merle D. Deets, 3/12/62, Rock Falls Shift Tractor.

Jackie E. Dohse, 3/12/62, Clerical.

Davie G. Hughes, 3/12/62, Plant 3 Welders.

Eugene Simmons, 3/12/62, Conditioning.

Robert L. Taylor, 3/12/62, General.

Manuel J. Penaflor, 3/13/62, Rock Falls Inspection & Salvage.

Lester L. Warren, 3/13/62, Billet Caster.

Jerome S. Fullmer, 3/14/62, Plant 2 Pipefitters.

William E. Ryan, 3/15/62, Billet Caster.
Patrick E. Partington, 3/16/62, Carpenter Shop.

Ed L. Colclasure, 3/20/62, Plant 2 Electrical.

Michael Maddox, 3/20/62, Wire Mill Drawing.

Richard D. Kness, 3/22/62, 12-Inch Mill.

Philip J. Wilkins, 3/22/62, 20-24-Inch Shipping & Finishing.

William C. Heilgeist, Jr., 3/23/62, 24-Inch Mill.

James M. Law, 3/23/62, Brickmasons.

Robert E. Near, 3/23/62, Plant 2 Welders.

James R. Seavey, 3/23/62, Rock Falls Millwrights.

Robert J. Daughettee, 3/26/62, Billet Caster.

Eldon L. Kyarsgaard, 3/26/62, General Millwrights.

Roger W. Larson, 3/29/62, Plant 2 Inspection.

Billy Slade, 3/29/62, 20-24-Inch Shipping & Finishing.

Gumesindo Sandoval, 3/31/62, Plant 2 Welders.

25 Years

Jerry W. Dunning, 3/15/67, Billet Caster.

Jerry M. Nichols, 3/15/67, Rock Falls Shipping.

Richard L. Percycocoe, 3/15/67, Plant 2 Pipefitters.

Kenneth H. Zemke, Jr., 3/15/67, Rock Falls Shipping.

Donald L. Reed, 3/21/67, Rock Falls Shipping.

10 Years

Juan Reyes, Jr., 3/4/82, 12-Inch Finishing-Bars.

Michael R. St. Pier, 3/15/82, Plant 2 Crane Mechanics.

Rick A. Osborn, 3/27/82, 12-Inch Finishing-Bars.

5 Years

Ronald G. Rodriguez, 3/2/87, Plastic.

Jeffrey Burgess, 3/4/87, Electric Furnace.

Kerry K. Church, 3/5/87, Wire Galvanizer.

Darin W. Heffelfinger, 3/5/87, Wire Mill Drawing.

David E. Janssen, 3/5/87, Mats.

Jerry L. Kuehl, 3/5/87, 24-Inch Mill.

Wayne A. Larson, 3/5/87, 12-Inch Finishing-Bars.

Stephen Ashford, 3/7/87, Electro-Weld.

Duane Bennett, 3/7/87, Plastic.

Edward D. Culjan, 3/7/87, Mats.

Jeffrey J. Spotts, 3/7/87, Mats.

Randy L. Betts, 3/9/87, 12-Inch Mill.

Paula K. Fry, 3/9/87, Wire Mill Drawing.

Manuel Salazar, 3/9/87, Wire Mill Drawing.

Thomas M. Sondgeroth, 3/9/87, Sales-Steel Division.

Carlos F. Taylor, Jr., 3/9/87, Guards.

Rickey D. Anspach, 3/13/87, Electro-Weld.

Louis H. Pennell, 3/13/87, Plastic.

Jeffrey L. Shaw, 3/13/87, Mats.

Donald D. Anderson, 3/16/87, Industrial Engineering.

William G. Brown, 3/16/87, 20-24-Inch Shipping & Finishing.

Lori A. Carbaugh, 3/16/87, Payroll.

Eloy Garza, 3/16/87, Electric Furnace.

Deron J. Hughes, 3/16/87, Wire Galvanizer.

Linda L. LaFavre, 3/16/87, Data Processing.

Rickey L. White, 3/16/87, Wire Mill Drawing.

Michael P. Cady, 3/20/87, Electric Furnace.

Alva C. Edmondson, 3/20/87, Wire Galvanizer.

Jeff R. Rude, 3/20/87, Electric Furnace.

Kevin F. Vandeveld, 3/20/87, Electro-Weld.

Jeffrey R. Richards, 3/21/87, Electro-Weld.

Marty McCarty, 3/23/87, Electric Furnace.

Clark E. Bushar, 3/28/87, Nails.

Joseph C. Sheley, 3/28/87, Wire Mill Drawing.

Dale C. Haberer, 3/30/87, Netting.

Martin V. Newman, 3/30/87, Nails.

anniversaries in March and April

APRIL

40 Years

Stan S. Stefanich, 4/23/52, Rock Falls Inspection & Salvage.

35 Years

Melvin F. Berogan, 4/15/57, Mats.

25 Years

Walter Barger, 4/4/67, Rock Falls Shipping.

Howard E. Clark, 4/10/67, Rock Falls Shipping.

Fernando G. Reyes, 4/15/67, Furnace Cranes.

Paz J. Martinez, 4/28/67, Degreaser.
Jesus Gutierrez, 4/30/67, Billet Caster.

20 Years

Russell Francis, 4/2/72, 14-Inch Finishing.

Danny R. Phillips, 4/2/72, Cleaning & Coating.

Maurice E. Rhodes, 4/2/72, 24-Inch Mill.

John E. Snyder, 4/2/72, 14-Inch Mill.
Fidencio Campos, Jr., 4/3/72, Billet Caster.

Dionicio T. Olalde, 4/3/72, Degreaser.
Gilbert D. Phillips, 4/3/72, Cleaning & Coating.

Alex F. Ramirez, 4/3/72, 14-Inch Mill.
Eddie L. Tutterow, 4/3/72, Plant 5 Inspection.

Raymond L. Poffenberger, 4/4/72, 12-Inch Finishing-Bars.

Salvador A. Velazquez, 4/4/72, 14-Inch Finishing.

Chris D. Feldthouse, 4/10/72, 12-Inch Mill.

Richard L. Spotts, 4/10/72, Electro-Weld.

Thomas R. Terry, 4/13/72, 14-Inch Finishing.

David F. Gallardo, 4/16/72, 14-Inch Finishing.

James E. Lathrop, Sr., 4/16/72, 24-Inch Mill.

Richard S. Leal, 4/16/72, Billet Caster.
Roy J. Abell, 4/17/72, Electro-Weld.

Michael J. Amesquita, Sr., 4/17/72, 24-Inch Mill.

Barry L. Cochran, 4/17/72, 14-Inch Finishing.

Alvin L. Cover, Sr., 4/17/72, Plant 3 Pipefitters.

Danny L. Heller, 4/17/72, 14-Inch Mill.

Duane R. Lou, 4/17/72, Plant 5 Welders.

Alex J. Magana, 4/17/72, 14-Inch Finishing.

Cliserio Moreno, Jr., 4/17/72, 24-Inch Mill.

Michael J. Mullen, 4/17/72, Vice President-Houston Operations.

Ray G. Gonzalez, 4/18/72, Billet Caster.

Douglas E. Sisson, 4/18/72, Scrap

Yard.

Warren C. Tervelt, 4/18/72, Conditioning.

Douglas C. Stern, 4/23/72, Scrap Yard.
Michael R. Hurd, 4/24/72, Plant 5

Welders.

Melvin E. Johnson, 4/24/72, Nail Galvanizer.

Gerald T. O'Brien, 4/24/72, Scrap Yard.

Clyde E. Wentling, 4/24/72, Plant 2 Machine Shop.

Howland W. Ellis, 4/29/72, Clerical.
George Matthews, 4/29/72, Nails.

Larry R. Peppers, 4/29/72, 14-Inch Finishing.

Patrick J. O'Brien, 4/30/72, 14-Inch Mill.

15 Years

Steven R. Austin, 4/2/77, Nails.

10 Years

Hollie J. Eaglin, 4/16/82, 24-Inch Mill.

5 Years

Ivan D. Spratt, 4/1/87, Trucks.

Jeanmarie Hall, 4/6/87, Medical.

Teresa F. Hulstrom, 4/6/87, Inside Sales-Steel Division.

Gene L. Young, 4/7/87, Nails.

Darrin J. Eubanks, 4/13/87, Rock Falls Millwrights.

Mike W. Staker, 4/21/87, Trucks.

"Live person" to answer customers' calls



Almost any business you call today responds with a recording giving a long list of instructions. If you're not sure of who you want to talk to or the extension you need, you may have to wait several minutes for the lengthy recording to finally get around to saying, "...or you may wait on the line for the next available operator."

Northwestern's answering service was never quite this ridiculous, but customers were letting the staff of the Sales Department know that they wanted a real live person to talk to and not just a machine.

The Sales Department responded to the customers' wishes and changed the phone system. Now, when a customer dials Northwestern's 800- number, he or she will hear a person — not a recording — answering the phone.

That person is Lois Fulfs, NSW operator for 27 years. Lois is now located in the Sales Department, and she transfers calls to the correct sales correspondent or lets the customers know if that person is busy.

Customers seem to be very pleased with the new system, noting that it is refreshing to talk to a person, rather than a machine, in this age of technology.

New railroad to improve customer service

Railway access into Houston's 48-Inch Mill became easier and much more efficient in late January with the completion of a project to lay 300 yards of track and install a new switch.

Construction started on December 31, the goal of the project being to eliminate the need for a third carrier — saving Northwestern about \$5,000 each week, as well as providing customers with much faster service.

Track has been laid to reach from the storage yard of the mill to the Port Terminal Railroad. The Port Terminal Railroad is an association which serves industries and docks in the Houston area, utilizing its 150 miles of track to distribute cars to the four main carriers that own the Port Terminal Railroad Association (PTRA): Union Pacific, Southern Pacific, Santa Fe and Burlington Northern.

In the past, NSW-Houston has used the services of Econorail to transport orders from the mill to the PTRA, where the cars had to be separated by the line on which they would travel. Without Econorail, Northwestern will now handle this step, increasing efficiency by eliminating the "middle-

man."

Econorail only operates eight-hour days, five days per week, while the PTRA runs seven days a week. Using Econorail's services a load sometimes sat unattended for an entire weekend before it could be transferred to the PTRA.

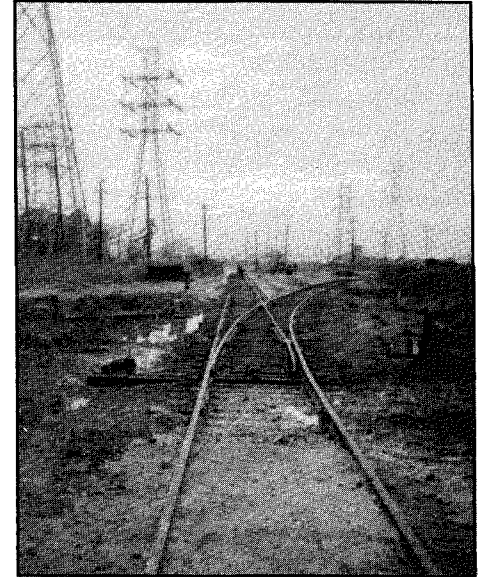
Northwestern's customers will now have seven-day service with the elimination of the third carrier. NSW-Houston can load an order when it is ready and ship it to the PTRA right away — even if it is 7:00 p.m. on a Saturday.

On-time delivery will improve in yet another way with the completion of this project. By "preblocking," or grouping cars together by the main carrier on which they will travel, Northwestern will reduce the times that cars wait on the PTRA to be separated.

Previously, the cars had to be separated to the Union Pacific, Southern Pacific, Santa Fe or Burlington Northern lines *after* they arrived on the PTRA. Now this separation will be done before the cars leave the 48-Inch Mill.

In conjunction with the project, the

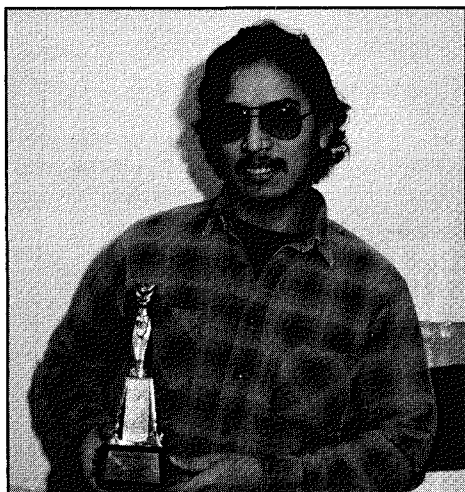
PTRA is also building a new switch and railroad to connect with the portion Northwestern has built.



Construction on the new railway and switch for Houston's 48-Inch Mill was completed during January. The 300-yard railroad will save the company about \$5,000 each week.

Plans in the works for 2nd tourney

Cervantes takes title in 1st Annual Northwestern Chess Tournament



Robert Cervantes, 14-Inch Finishing, earned his trophy by winning NSW's first chess tournament.

Hail to 14-Inch Finishing's Robert Cervantes, NSW's first undisputed "Chess King." Robert earned his title by outlasting 22 other participants in a recent double elimination tournament. En route to the crown, Robert compiled a nifty 6-0-1 record — the only blemish being a tie game with Juan Reyes, 12-Inch Finishing, who went 7-2-1 to capture second place. Dick Williams, Sr., Electronics, was third at 3-2, losing to both Cervantes and Reyes.

It has generally been agreed that this tournament should become an annual affair. There are those who desire a chance to dethrone the new "King," Cervantes. Interested chess players at Northwestern can begin getting into tournament shape at the Local 63 Union Hall, on the last Saturday of each month at 10:00 a.m. For further details regarding this club or the upcoming company tournament, contact Dick Williams at 626-6107 or extension 2395.

Filling in the Playback Bracket published in the June 1991 *Owners Manual*, Bob Wittenauer defeated Barry Hassell to match up with Vern Atkins, and Albert Benson won his match with Don Berkeley. Continuing on from that set of matches were Vern Atkins, Juan Reyes, Kevin Hager and Ivan Glenn. Juan Reyes again advanced after defeating Brian Hurd.

In the winner's bracket, Dick Williams, Sr. won over Phil Kent, who then matched up against Ivan Glenn. Glenn defeated Kent to get into the quarterfinals, but then lost to Juan Reyes. Dick Williams, Sr. played Reyes after losing his match with Robert Cervantes, and Reyes came out on top to advance into the finals with Cervantes.

Records don't last long in Plants 1 and 4

New records accumulated during the winter months, as NSW employee/owners strove to reach new heights. Congratulations to everyone who contributed!

Mats

Shift Record	Old Record
4 ga. Feedlot Panels	
Nov. 6, 1991	Feb. 6, 1991
10,673 feet	10,558 feet
7 to 3 shift	3 to 11 shift
Joseph Anspach	Stephen Hart
Stephen Hart	Arturo Pena
Michael Johannsen	Manuel Rodriguez

48-Inch Mill

Weekly Record	Old Record
Week ending	Week ending
11/16/91	10/18/91
6760 tons	6194 tons

Plant 1 Drawing Room

Shift Record	New Record
16 ga. (.059) wire	Established
Dec. 5, 1991	
12,210 pounds	
7 to 3 shift	
Ray Pope	

Electro-Weld

Shift Record	Old Record
1x1x16 ga. Welded Wire Fabric	
Dec. 10, 1991	Unknown
2029 feet	
7 to 3 shift	
Mike Fitzgerald	

Plant 1 Drawing Room

Shift Record	Old Record
16 ga. (.059) wire	
Dec. 10, 1991	Dec. 5, 1991
12,640 pounds	12,210 pounds
3 to 11 shift	7 to 3 shift
Ray Pope	Ray Pope

Electro-Weld

Shift Record	Old Record
1x1x16 ga. Welded Wire Fabric	
Dec. 10, 1991	Dec. 10, 1991
2093 feet	2029 feet
11 to 7 shift	7 to 3 shift
Darrell Erickson	Mike Fitzgerald

Electro-Weld

Shift Record	Old Record
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1x1x16 ga. Welded Wire Fabric	
Dec. 11, 1991	Dec. 10, 1991
2126 feet	2093 feet
7 to 3 shift	11 to 7 shift
Mike Fitzgerald	Darrell Erickson

Bale Tie

Shift Record	New Record
18-0-12 1/2 Bale Ties	Established
Dec. 11, 1991	
64 bundles	
3 to 11 shift	
Lupe Cantu, Operator	
Tom Hodgson, Adjuster	

Electro-Weld

Shift Record	Old Record
1x1x16 ga. Welded Wire Fabric	
Dec. 18, 1991	Dec. 11, 1991
2224 feet	2126 feet
7 to 3 shift	7 to 3 shift
Nelson Vasquez	Mike Fitzgerald

Bale Tie

Shift Record	New Record
16-0-13 Bale Ties	Established
Dec. 19, 1991	
78 bundles	
7 to 3 shift	
Lupe Cantu, Operator	
Tom Hodgson, Adjuster	

Bale Tie

Shift Record	Old Record
13-0-14 Bale Ties	
Dec. 20, 1991	Oct. 13, 1990
105 bundles	104 bundles
3 to 11 shift	7 to 3 shift
Dan Duncan, Operator	Leland Downs, Operator
Arlyn Cain, Adjuster	Larry Wyatt, Adjuster

48-Inch Mill

Daily Record	Old Record
Dec. 28, 1991	Oct. 16, 1991
2023 tons	1817 tons

Electro-Weld

Shift Record	Old Record
2x2x16 ga. Welded Wire Fabric (150' rolls)	
Dec. 30, 1991	April 4, 1991
4363 feet	4006 feet
3 to 11 shift	7 to 3 shift

Nelson Vasquez	Richard Spotts
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Electro-Weld

Shift Record	Old Record
2 1/2x2x16 ga. Welded Wire Fabric (50' rolls)	
Jan. 2, 1992	Jan. 10, 1991
5537 feet	5223 feet
3 to 11 shift	7 to 3 shift
Nelson Vasquez	John Thayer

Cleaning House

Shift Record	Old Record
CLC Outside Shipment Rods	
Jan. 8, 1992	Sept. 9, 1991
21 coils	20 coils
7 to 3 shift	7 to 3 shift
Robert Dir	Robert Dir
Gerald Grove	Gerald Grove
John Armstrong	Joe Garcia, Jr.
Thomas Rodriguez	David Cummings
Joe Garcia, Jr.	Ventura Morales
Dennis Clay	Pablo Vazquez

Annealers

24-Hour Record	Old Record
Annealed Wire	
Jan. 8, 1992	May 13, 1991
75.9 tons	72.1 tons
Richard Phillips	Richard Phillips
Alex Barajas	Alex Barajas

Cleaning House

24-Hour Record	New Record
CLC Outside Shipment Rods	Established
Jan. 9, 1992	
42 coils	

Plant 1 Drawing Room

Shift Record	Old Record
16 ga. (.059) wire	
Jan. 13, 1992	Dec. 10, 1991
12,820 pounds	12,640 pounds
3 to 11 shift	7 to 3 shift
Ray Pope	Ray Pope

Plant 1 Drawing Room

Shift Record	Old Record
16 ga. (.059) wire - two machines	
Jan. 13, 1992	Feb. 21, 1991
25,080 pounds	24,240 pounds
3 to 11 shift	7 to 3 shift
Ray Pope	Jeff Corwell

Close to 700 years of service for 22 retirees

Twelve employee/owners began the new year as NSW pensioners, beginning their retirements January 1, 1992. Ten more retired effective February 1. Congratulations and best wishes to the following Northwestern retirees!

JANUARY

43 Years

Felipe Ranjel, Drawing Room.

36 Years

Lee Matera, Sales — Steel Division.

Pedro Perez, 24-Inch Shipping Cranes.

35 Years

Robert Stroud, Electro-Weld.

30 Years

John Duffy, Field Fence.

Darwin Holldorf, Fire Protection.

Merrill Johnson, West Plant Electrician.

Eugene McCarter, Drawing Room.

Jack Rippy, 24-Inch Conditioning Yard.

Kenneth J. Wolf, Sr., 24-Inch Welder.

22 Years

Charles Mattingly, 14-Inch Cranes.

20 Years

Louis Riojas, Guards.

17 Years

Richard Hains, Nail Cutting.

FEBRUARY

36 Years

Larry Paxton, Caster.

32 Years

William H. Poe, Rewind Shop.

Jose M. Tijerina, Caster.

Donald Winkler, 12-Inch Mechanic.

30 Years

William M. King, Electric Furnace.

Norman Nelson, Electric Furnace.

29 Years

Arnulfo Castillo, 12-Inch Mill.

Joseph H. McDonald, Plant 2 Welder.

27 Years

Kenneth E. Johnson, Electric Furnace Cranes.

25 Years

Samuel Dean, West Plant Tractor Shop.

Beverly Reed, Deferred Vested.



Jack Rippy, 24-Inch Conditioning Yard, celebrated his retirement with his co-workers. Jack retired effective January 1 with 30 years of service to Northwestern.

Bucket Brigades raise \$2,188

In early December, a Bucket Brigade was held for Eddie Sandoval, Welder in the Caster Department. Eddie's wife, Karen, is suffering from cancer in a cancer treatment center in California.

The Bucket Brigade raised \$1,081.19 for the Sandovals. Glenn Hendryx, Plant 2 Welder, would like to thank all those who volunteered to man the buckets at all the gates in Sterling and Rock Falls, including the offices. He added a special thanks to everyone who contributed monetary donations.

In late January, another Bucket Brigade was held for Jack Gardner, 24-Inch Mill Electrician. Jack is fighting his own battle against cancer at this time.

Bill Anderson, 24-Inch Mill Electrician, and Glenn Hendryx organized the Brigade, which raised \$1,107.13. Jack, Bill and Glenn would like to thank everyone who helped to make this a successful fund-raiser, including both those who donated money and those who volunteered their time.

Northwestern Steel and Wire Company
121 Wallace Street
Sterling, Illinois 61081

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