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Sutherland Lumber Helps Mid-America Build

With 85 stores, covering 18 states, located primarily in the West and Mid-western United States, Sutherland Lumber Stores have been a major force in supplying building materials to contractors and do-it-yourselfers. Story on page 2.

Ode To A Working Father At Northwestern

Charles Fiorini, side-loader operator at the 14-Inch Mill, is paid a high compliment when his journalist son writes a column paying tribute to his father. Story on page 3.

What's New

Many projects have been underway at Northwestern despite a brief summer shut-down. Column on page 6.

Savings Realized Through Suggestions

Six employees were recently given suggestion awards as part of the Company Suggestion Award Program.

For more details see the story on page 7.

Appointments Made Following Retirement Of Two NSW VP's

Several appointments have been made following the August 1 retirement of **John P. Conway**, Company Vice President-Finance, Secretary and Treasurer, and **D.D. (Bob) Tousley**, Vice President - Sales, Wire Products Division.

Named as Vice President-Finance, Secretary and Treasurer succeeding Conway is **Edward G. Maris**, formerly Company Controller.

Named as Vice President of Sales - Wire Products Division, is **David Oberbillig**.

In addition, **Denny Redfield** was named Manager of Sales - Wire Products Division, and **Jim Treacy** was named Assistant Manager of Sales.

Stories featuring these appointments appear on pages 4 and 5 of this issue of *The Lightning Bolt*.

Team's Proposals To Upgrade Truck Service

Members of the Engineering and Support Team No. 1 gave a presentation on their recommendations to improve the inter-plant truck service.

The inter-plant trucks are used to transport various parts and materials from one plant to another and from the Central Stores facility. People in the plants complained about the quality of service they received.

As the team got into the problem, it was decided that communications was a large part of the problem. For instance, many times there would be no one to receive the materials when the driver arrived at the plant. Delays were also encountered because of the lack of an available crane to assist in the unloading of the truck.

It was pointed out by the drivers that at times they would be delayed due to a railroad crossing being blocked, or a "higher" priority job would be called in to the driver.

The team made several recommendations to their Steering Committee. In order to increase communication, the team recommended that trolley phones be installed at door No. 41 in plant No. 3 and at the caster canteen in the caster building. In this way, they would be able to contact a supervisor when the truck arrived in the building.

The team also suggested that more loads be palletized. This would be especially helpful in plants No. 3 and No. 5, where fork lift trucks have been acquired. Also, the team recommended that a hoist be installed, on a trial basis, on one of the inter-plant trucks.

Other recommendations included the installation of a radio on the outside fork lift truck, additional batteries and battery chargers for the inter-plant truck driver's yellow strobe lights mounted on top of the trucks, and a set of choker chains to be stored on the inter-plant truck.

The use of the hoist on the inter-plant truck will hopefully reduce the number of accidents experienced by the truck drivers while unloading their trucks.

Members of the Department Steering Committee that headed this presentation were **Kenny Burnett**, **Don Morgan**, **Jim Patterson**, **Al Ernst** and **John Smith**. Members of the QIP Team are **Pete Espinoza**, **Bob Angier**, **Bob Meinsma**, **Mario Segura**, **Ed Howerton, Jr.** (co-leader), **Jim Downey**, **Bob Crawford**, **Charlie Burton**, and **Leo Hammes, Jr.** (co-leader).

Sells Full Range Of Northwestern Wire Products

Sutherland Lumber Helps Mid-America Build

From a small retail lumber yard in Des Moines, IA, begun in 1932, Sutherland Lumber Stores have grown to become a major retail lumber chain in the United States.

With 85 stores, covering 18 states, located primarily in the West and Midwestern United States, Sutherland employs approximately 1,400 people. The closest Sutherland store is located in Rockford, IL.

Sutherland prides itself in customer service, according to **Herb Hughes**, Buyer at Sutherland's corporate offices in Kansas City, MO. Most of Sutherland's customers are small building contractors or do-it-yourself buyers.

Using Sutherland as the retail side, Cimarron is a wholesale buying company.

The chain of stores receives shipments of lumber, hardware, wire products and related goods on a regular basis via common carrier. Overall building materials make up a large portion of Sutherland's volume, while wood products account for a smaller percentage.

Sutherland, which has held a steady business relationship with Northwestern Steel and Wire Company since 1969, purchases the full range of products produced by Northwestern's Wire Products Division.

"We have been doing business with Northwestern for a number of years," Hughes said. "We like Northwestern because their products are well accepted in the marketplace. Also Northwestern has very competitive pricing."

Northwestern's service to Cimarron extends beyond the normal, as **Mike Murphy** or **Lonnie Fisher**, Northwestern Wire Products Sales Correspondents, prepare a weekly computer printout on the status of Cimarron's orders.

"This information helps Cimarron keep track of various data relating to the company's orders," Murphy said.

Cimarron has continued to increase its business with Northwestern over the past five years to the point where they are now one of NSW's major wire products accounts. In the last year



From a small retail lumber yard in Des Moines, IA begun in 1932, Sutherland Lumber Stores have grown to become a major retail lumber chain in the United States. Sutherland, which has held a steady business relationship with Northwestern Steel and Wire Company since 1969, purchases the full range of products produced by Northwestern's Wire Products Division. Sutherland has 85 stores, covering 18 states, located primarily in the West and Midwestern United States. The closest Sutherland store is located in Rockford, IL.

alone, Cimarron has shown a sharp increase in its purchases of Northwestern products.

"We had been selling Cimarron for a number of years, but when Armco Steel went out of the wire products business, we gained a much larger share of Sutherland's business. Since that time, we have shown an increase in sales to them practically every year," **Denny Redfield**, Manager of Sales - Wire Products Division, said.

Interestingly enough, it was at Cimarron's urging that Northwestern decided to produce and market extralene netting in 25-foot rolls. This has proven an extremely popular product; however, Cimarron remains Northwestern's largest customer for this particular product, according to Redfield.

"I have always enjoyed my relationship with Cimarron and have dealt with them not only in an inside sales capacity, but as a territorial salesman as well. Herb is a very knowledgeable and conscientious person and it has

always been a pleasure working with him," Redfield said.

The present territorial salesman calling on Cimarron is **Gary Maycher**.

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Your Comments Welcome

The *Lightning Bolt* welcomes responsible letters to the editor.

Please submit letters to: The Editor, c/o Communications Department, Northwestern Steel and Wire Company, 121 Wallace Street, Sterling, IL 61081, or send them by inter-office mail.

All letters must be signed and must be responsibly written in order to be printed.

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Two Galvanizers Revamped

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Two new galvanizing frames which will reduce materials handling and labor costs, and improve the quality of Northwestern's galvanized wire products are now in operation.

The No. 3 Galvanizer went on line in April and the No. 1 Galvanizer started up in August.

Most significant of the improvements was the laying of the galvanized wire onto stems as opposed to bundles.

The No. 1 Galvanizer can lay 1,500 lbs. of wire onto stems instead of the 200 lb. bundles the machine used to coil. No. 3 lays 650 lb. stems, as oppos-

ed to the 100 lb. bundles previously laid.

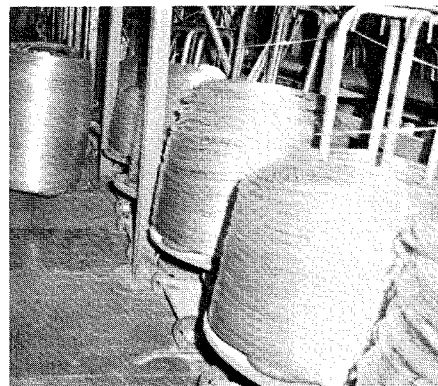
Other improvements to the Galvanizer include a new annealing furnace (a fluidized bed furnace) and a new wire wiping system.

The fluidized bed annealer utilizes a sand bed and is cheaper to operate than the old method and also avoids traditional lead environmental and maintenance problems.

Galvanized wire has taken on a more uniform appearance with the addition of the new wire wiping system. This leads to a more desirable appearance of the many Northwestern galvanized products.

These changes will also enable Northwestern to provide a much better product for manufacturers' wire sales. Some of Northwestern's galvanized products include: nails, staples, field

fence, netting, cattle panels, barb wire and field fence.



Trial Loads Of Nails Sent By Rail Car

Three trial rail car loads of nails have been sent to customers in separate parts of the country.

A new loading procedure allows Northwestern to fit as much as 175,000 lbs. of nails in a single rail car. This is equivalent to approximately four semi-truck loads.

Because of the new loading procedure, more nails can be shipped at one time for greater savings in freight charges.

It is hoped that Northwestern will be able to expand its sales into new areas where the Company could not previously ship economically.

Early indications from customers on the trial shipments were favorable.



New loading methods now allow Northwestern to fit up to 175,000 lbs. of nails into one rail car load. It is hoped that the freight savings will allow Northwestern to penetrate new market areas.

NSW Employee Open House & Tour Set For Three Saturdays In October

Northwestern invites all employees of the Company's Sterling facilities and their spouses to an Open House and tour of the employee's plant of employment. Unfortunately, due to the huge number of people involved, tours only of the employee's home plant can be accommodated.

Following is the schedule of the plant tours:

Saturday, October 10 - Wire Division (Plant 1)
Saturday, October 17 - Primary Metals (Tour A)
12-Inch Mill (Tour B)
Saturday, October 24 - 24-Inch Mill (Tour A)
14-Inch Mill (Tour B)

Registration forms will be available from your supervisor and you will be given a choice of time for the tour. Each tour will take approximately 2 hours and they are scheduled for the following times on each of the above three dates:

9:00 a.m. - 11:00 a.m.
11:00 a.m. - 1:00 p.m.
1:00 p.m. - 3:00 p.m.

Proper dress for the ladies includes slacks or jeans and LOW-HEELED, comfortable walking shoes.

Tour groups will meet at the Sterling Coliseum for refreshments, bussed to the tour site, and then returned to the Coliseum.

Office personnel may select *one* of the above tours. Registration forms will be available from your supervisor.

Merlyn G. Brunts
Director of Human Resources

Northwestern's Personnel Files

Jack McEniff

Jack joins Northwestern as a Sales Representative for Manufacturers' Wire and Hot Rolled Rod for the Steel Division.

A resident of Lisle, IL, Jack and his wife Pat have four children, Patrick, Nancy, Tim, and Jean, all of whom are grown and live away from home.

Jack brings to Northwestern 30 years of experience in rod and wire sales.

During those years Jack said he has gained valuable connections to potential customers of Northwestern in the Midwest and Southwest.



Al Daniel

Al becomes a Field Sales Representative for Manufacturers' Wire and Hot Rolled Rod for Northwestern's Steel Division.

A graduate of Ball State University, Al has 22 years of experience in steel sales, primarily selling wire and rod.

He and his wife Bonnie have four children, Teresa, Lisa, Allan, and Krista. Allan and Krista attend Indiana University.

The Daniels' live in Kokomo, IN, where Bonnie works as a Bookmobile librarian. Al said he enjoys reading and playing golf and tennis.



Plant 4 Electrician Follows Safety Procedures, Escapes Injury In Blast

John Sotelo, Plant 4 Electrician, pulled the start-up switch on No. 14 Electroweld just as he had done to similar machines hundreds of times before.

But due to inexplicable reasons known only to nature a surge of electricity "went phase to phase" in the control box and released energy strong enough to pop the door off the box, shooting out bolts of fire.

Sotelo escaped injury because he followed standard safety procedures for starting up major industrial machinery - stand to the left of the box and look away when the switch is pulled.

Though the incident resulted in only minor damage to the machine, it could have been disastrous for Sotelo had he been standing in front of the box when he pulled the switch.

It is not exactly known what causes electricity to go "phase to phase," but it is a phenomenon which sometimes

occurs in high voltage machinery.

Personnel at Plant 4 said they could only recall a few other similar incidents in the last 20 years.

Sotelo had completed making repairs on the machine prior to the incident.

New Page Assignments

The following pagemaster assignments are made:

Don Nehrkorn, No. 182.

Nail Turn Foremen, No. 172

Tom Clementz, No. 333.

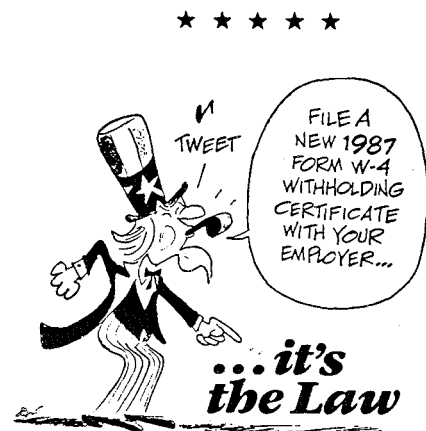
John Stauter, No. 178.

Galvanizer Turn Foremen, No. 140.

Ken Haverland, No. 345.

Dave Erby, No. 153.

Bob Gholson, No. 170.



Give your employer a new W-4 form AS SOON AS POSSIBLE so that your 1987 withholding can closely match your 1987 taxes. If you don't give your employer a new W-4 form before October 1, 1987, your employer may have to withhold more tax than necessary, which would lower your take home pay. You can get a W-4 form from your employer. These W-4 forms are for Federal Withholding only.

W-4 forms are available from the Employment or Payroll Departments, or ask your supervisor.

Solution To Housekeeping Problem Leads To Savings In Production

The 14-Inch Mill Team No. 1 set out to find a solution to a housekeeping problem and came away with a solution that not only will keep things tidy, but could potentially save the Company \$137,000 in reduced rejects.

It was noticed that there was an excessive amount of water on the floor from roller wing guides on the hot bed run-in roll line.

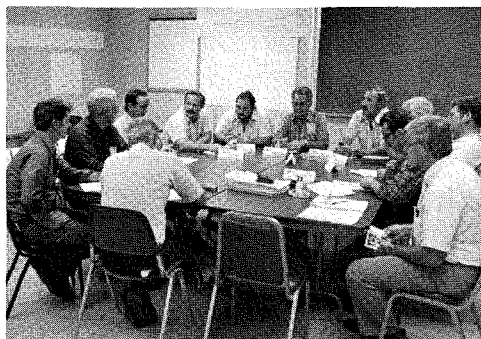
The Team determined that the problem caused water to cool down the cam followers located on the roll line between the finishing stand and the hot bed. The cam followers are located in this area because the hot bed is not in line with the mill.

After several attempts to replace the cam with wheels made of varying metals, it was determined that Sterling Alloy could produce a wheel using a chilled ring which would make the wheel almost indestructible.

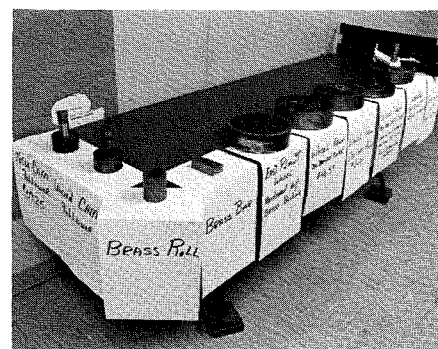
The Team also proposed that a new design be implemented for quick change of wheels, thus reducing the

amount of mill downtime.

It is believed that the new wheels will result in fewer blemishes on the finished product.



The 14-Inch Mill No. 1 QIP Team discusses the estimated \$137,000 the Company could save through reduction of rejects at the mill. Use of a newly designed wheel to be installed on the roll line between the finishing stand and the hot bed will result in the savings.



Shown is part of the presentation made by the 14-Inch Mill Team No. 1 QIP Team. On display are varying types of wheels the Team studied in attempting to cut down on rejects at the mill.

Salaried Golf Outing A Success

Last year's high partners, **Don Nehr Korn** and **Denise Frey** forfeited to second place partners **Lois Fulfs** and **Tom Clementz** at the Northwestern Salaried Golf Outing held recently at Lake View Country Club.

Seventy Northwestern salaried personnel played in the golf outing. Winners of various categories were:

Low Individual: **Cal Schulz** (79).

Average Partners: **Phil Gerbitz** and **Sam Worrell**.

Low partners: **Dave Shearburn** and **Gerald Parks**.

Lowest Putts: **Gene Sanders** and **John Stauter** (tie).

Longest Drive: **John Howard** (on No. 6).

Closest To The Pin On No. 7: **Jeanie Hall** and **Steve Johnson** (tie).

Closest To The Pin On No. 15: **Roger Lubbs**.

Longest Putt On No. 18: **Gordon Rolofson**.

Longest Putt On No. 9: **Ray Bauer**.

Miscellaneous prizes of effort were given to **Lois Fulfs**, **John Tschosik**, **John Haglund**, and **Mike Mullen**.

Prescription Drug Program Has Successful Start-Up

The Northwestern Prescription Drug Program as previously announced by the Company-Union Health Care Cost Containment Committee began August 1.

By all accounts the Program is off to a very promising start. During the month of August over 4,000 Northwestern employee prescriptions were filled by Walgreen's Pharmacies throughout the nation.

In over 35% of these prescriptions, the employee took advantage of the generic incentive in our program and received generic drugs at no cost to the employee. To receive your medication at no cost, ask your doctor about using generic equivalent medications whenever possible. On request your pharmacist can provide your doctor with the scientific information regarding these generic drugs.

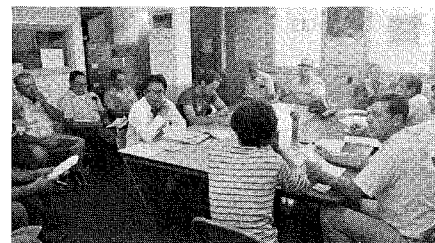
There has been some confusion on the use of "Group Numbers" with the Program. The Group Number for

salaried employees and their dependents and salaried retirees and their dependents is "2411". The Group Number for hourly (factory) employees and their dependents is "2407".

When picking up prescriptions at Walgreens be sure to use your given name as it appears on Northwestern records. Nicknames and middle names will not show on the Walgreen computer system.

If you are planning an extended vacation or are moving out of town be sure to talk to your pharmacist about getting your prescriptions either ahead of time or transferring your records to another Walgreen store.

Be sure to contact Northwestern's Insurance Department if you wish to add any new dependents onto your insurance. Walgreens cannot fill prescriptions under the program for anyone not enrolled through the Insurance Department.



A QIP Team meets

What's New At Northwestern

12-Inch Mill "C"-Hook System Now In Operation

The expanded "C"-hook system and second rod compactor have gone into operation at the 12-Inch Mill. The system is operating on the automatic mode and has proven capable of keeping up with the rod mill production.

Twenty-seven "C"-hooks were added to the system along with a second rod compactor.

The Bricmont reheat furnace has been revamped to eliminate excessive scale build up on the 5¼-Inch square billets. The COMAC controls have also been fine tuned for better furnace operation.

The Billet Yard revamp is complete and operational.

14-Inch Mill ASEA Speed Control System Installed

The new ASEA speed control system, which was put on line following the start up of the 14-Inch Mill in August, is undergoing fine tuning. The ongoing fine tuning is about 85% complete.

The new ASEA speed control system will help regulate each of the roll stands to reduce cobbles.

The revamped cooling bed drive is also now operational.

Possible New Oxygen Lance System

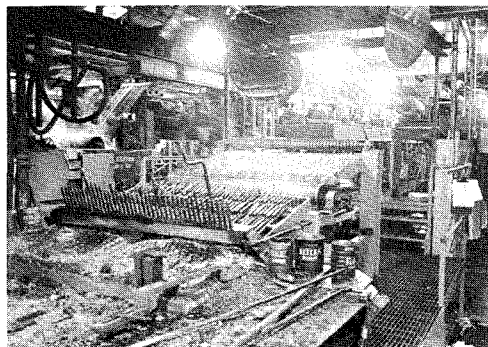
Engineering is presently studying a new oxygen lance installation to serve Northwestern's three electric furnaces.

This lance would be floor mounted for easier maintenance. The present No. 6 furnace has a vertical mounted lance supported off of the suspension beams. This location has extreme heat and dirt and is very difficult to maintain.

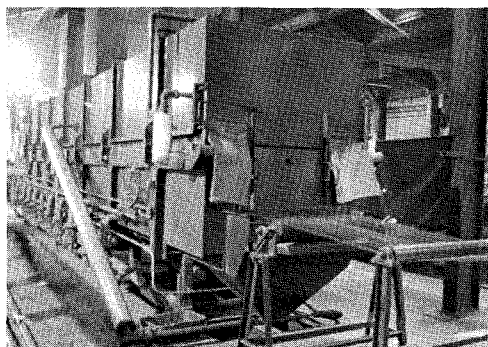
Engineering is also conducting a study to determine a feasible way to pour back portions of a 400-ton heat into the furnaces.

Engineering Study Of Casters

An engineering study is currently being held to evaluate the feasibility of revamping the bloom caster to run two strands of 16" x 12" x 4" beam blanks.



Shown is the new wire wiping system on the No. 1 Galvanizer. This wiping system leads to a more desirable appearance of Northwestern's many galvanized products.



The new fluidized bed annealer utilizes a sand bed and is cheaper to operate than the old method. It also avoids traditional lead environmental and maintenance problems.

Northwestern Reports \$10 Million Profit

Northwestern Steel and Wire Company reported that net sales for the fiscal year ended July 31, 1987 were \$397,429,000 on shipments of 1,263,000 net tons compared with net sales of \$356,165,000 on shipments of 1,106,760 net tons in the prior year.

For fiscal 1987, the Company reported net income of \$10,322,000 or \$1.38 per share compared with net income of \$6,101,000 or \$.81 per share in the prior year. In the year ended July 31, 1987, operating profit before profit sharing, income taxes and extraordinary credit amounted to \$14,077,000 compared with an operating profit of \$8,537,000 in the prior year. In fiscal 1987, the Company was profitable in each quarter of the year.

In both years, the Company had operating loss carryforwards for finan-

cial statement purposes available to benefit future taxable years. During fiscal 1987, the Company was required to provide \$4,954,000 for income taxes and also record an offsetting extraordinary credit of \$4,954,000 or \$.66 per share, from the utilization of a portion of the loss carryforward. In fiscal 1986 the income tax provision and offsetting extraordinary credit amounted to \$3,050,000 or \$.40 per share.

Net sales for the fourth quarter of fiscal 1987 were \$107,590,000 on shipments of 334,000 net tons compared with net sales of \$95,217,000 on shipments of 288,000 net tons in the fourth quarter of the prior year. The Company reported net income of \$1,192,000 or \$.16 per share for the fourth quarter of fiscal 1987 compared with net income of \$2,089,000 or \$.28

per share in the fourth quarter of the prior year. It was required to provide \$572,000 for income taxes and also record an offsetting extraordinary credit of \$572,000 or \$.08 per share, from the utilization of a portion of the loss carryforward. In the fourth quarter of the prior year this provision for income taxes and offsetting extraordinary credit was \$1,044,000 or \$.14 per share.

The Board of Directors also fixed the close of business on October 5, 1987 as the record date for determining the shareholders who are entitled to notice of the Annual Meeting of Shareholders. The meeting is scheduled to be held at 10:00 a.m. on Wednesday, November 18, 1987.

E.G. Maris
Secretary

Savings Realized Through Employee Suggestions

Operations at Northwestern Steel and Wire Company will be moving a little more smoothly in the future thanks to some key suggestions by employees.

Doug McCulloh, Plant 2 Electrician, received a pair of awards for his suggestions on improving the 12-Inch Mill computer-controlled roll line.

McCulloh was awarded \$1,100 for his suggestion to install meters in the motor room at the 12-Inch Mill to reliably sense when a bar enters and leaves a stand, enabling the computer to more accurately control the speed of the stands.

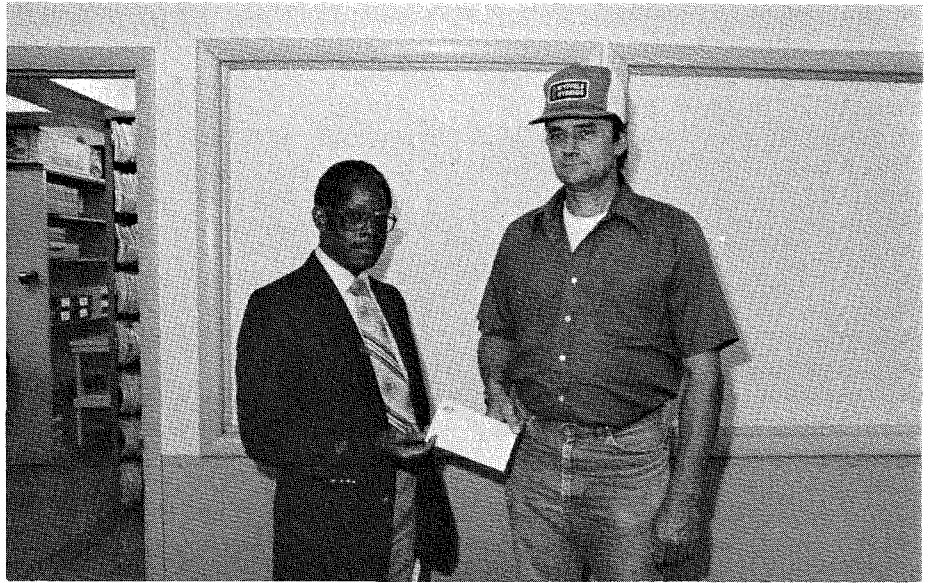
It is believed that the Company will save an estimated \$11,000 per year through the use of these meters.

McCulloh also received a \$200 award for his suggestion to reposition the hot metal detectors on each stand so they can be more accurately read when a bar is running through the stand. The hot metal detectors then relay information to the computer so speed adjustments can be made on the roll line.

In the past, reflected light, such as a workman's blow torch, in the vicinity of the hot metal detector would sometimes cause false readings.

Through McCulloh's design of a new module which houses the "eye" or light sensitive device for the hot metal detectors, no tools are needed to replace the eye. This greatly reduces downtime.

It is estimated that this suggestion will save the Company \$2,000/year.



Doug McCulloh, Plant 2 Electrician (right), is presented a suggestion award check by **Jim Hale** of Northwestern's Employment Department. McCulloh received awards totaling \$1,300 for two suggestions which are expected to save the Company \$13,000 a year.

the Electric Furnace Department.

Since using the filters, there have been less maintenance problems and the motors experience longer life, as the filters keep them from filling up with dirt.

John Buntjer, 12-Inch Mill, received a \$50 merit award for his suggestion to fit pole tractors with a reserve tank of L-P gas. This will avoid running out of gas at inopportune times.

Ken Hait, Plant 2 Electrician, received a \$35 merit award for his suggestion to install fuse protection on each out-

put module on the 12-Inch Mill Comac computer system. This will protect the modules from shorted wiring, etc.

He also received a \$30 merit award for a suggestion that a test cord be made for adjusting the ASEA scanner heads on the 12-Inch Mill so that the heads can be aligned from their locations with a voltmeter.

John Hurley, Weight Master, Truck Scales, received a \$25 merit award for a suggestion to place a sign at the Westwood Nail loading complex so outside carriers can quickly locate it.

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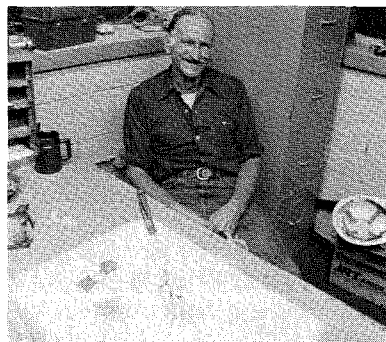
Approved Suggestions

The following is a list of other suggestions approved in June:

John Stevens, Plant 2 Mechanical, received a \$600 merit award for his suggestion to move the south headers on the billet caster about 7 inches south and to cover the pipefitting with rubber hoses for easier clean-up of breakouts.

After a four month trial run all four headers on the Caster Billet Machine have been moved.

Francis Jenner, Plant 2 Electrician, received a \$280 savings award and a \$65 merit award for his suggestion to place filters on the bag house motors at



Gerald Miller, West Plant Electrician, sits before a cake given him by employees at the 46-Inch Mill. Gerald retired recently after 32 years of service.



Edward Crebo was recently honored with a cake by fellow employees on his last day at Northwestern. Edward retired from the Electric Furnace Department recently with 27 years of service.

What Parents Should Know About Children And Traffic

Traffic accidents are the leading cause of childhood death, taking more lives than any disease. Every year thousands of children are killed by cars; about 200,000 more are injured. Traffic is a serious hazard for children, whether they're in a car, or on the street.

Children are often unaware of danger and they are likely to:

Dash out into the street to chase a ball, a pet or a toy; *misjudge distance* or the speed and power of oncoming cars; *assume crosswalks are safe* and neglect to stop at curbs and look both ways before crossing.

Parents need to teach their children **SAFE WALKING HABITS**. Show them the *safest route* to schools, bus stops, neighbors, store, playground, etc. Some basic safe walking rules are: *Leave early* and don't rush. *Don't play* on the way. *Stay on the sidewalks* or walk on the left side of the road. *Avoid busy streets* -- if they must cross the busy streets make sure they do it the right way. Show them the *right way* to cross the streets:

1. Cross at available crosswalks or

Records Established At 12-Inch Mill

Several new records were recently established at the 12-Inch Mill.

An eight hour record was set on July 3, running 11/32-Inch rod. The new mark of 588.7 net tons broke the old record of 561.2 tons set on April 23, 1987.

The roller was **Mike Consuelos**, the mill foreman was **Randy Wolber** and the crew was "C" crew.

The record was tied 16 hours later by roller **Gary Brown**, mill foreman **Jim Hoagland**, and "A" crew.

A 24-hour record of 1637.9 tons was set on July 4. The old record was 1578.1 tons.

On July 5, a new eight hour record of 536.8 tons was established on 7/16-Inch rod by the 7-3 shift. The roller was **J. Buntjer**, the mill foreman was **J. Hoagland** and the crew was "D" crew.

Congratulations to all the employees who contributed to setting these records.

corners which you identify as safe.

2. Stand back a step from the curb until it is time to cross.

3. Wait for a "walk signal" or crossing guard's signal and always look for traffic.

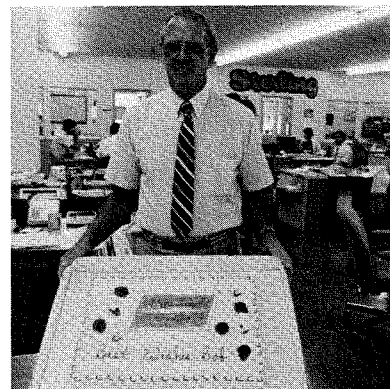
4. Look left, right and left again before crossing and always watch for turning cars.

5. Walk, don't run to the opposite curb.

Children have to be taught about safety through:

Repetition - Repeat early and often that cars can hurt. Repeat rules for safe walking and car travel, over and over again.

Explanation - Teach children the "whys" of rules and safety practices. If they understand the dangers, they'll enjoy acting grown up and responsible.



D.D. (Bob) Tousley, Vice President of Sales - Wire Products Division displays a cake given him in honor of his retirement from the Company. Tousley retired following 29 years of service at Northwestern Steel and Wire Company.

August Anniversaries

35 Years

Eugene P. Koett, 8/4/52, Plant 2 Crane Mechanics.

Earl R. Moore, 8/14/52, Plant 2 Pipefitters.

Dean R. Ballard, 8/19/52, 12-Inch Mill Finishing.

Filemon Sandoval, 8/28/52, Wire Mill Drawing.

James V. Britt, 8/28/52, 12-Inch Mill Crane Operator.

30 Years

Elden O. Schalk, 8/15/57, Salaried, Wire Products Salesman.

25 Years

John B. Manzano, 8/20/62, Die Reaming.

Donald N. Schaver, 8/24/62, Plant 2 Millwrights.

Pedro M. Herrera, 8/24/62, 24-Inch Mill Conditioning.

Raymond J. Espinoza, 8/24/62, General Millwrights.

Richard J. Guerrero, 8/24/62, Plant 2 Electrical.

Thomas J. Koch, 8/24/62, Die Reaming.

Robert Schwindenhammer, 8/27/62, Brickmasons.

20 Years

Charles L. Lancaster, 8/17/67, Salaried, Safety and Security.

Roy Robbins, 8/18/67, 12-Inch Mill Finishing.

Jimmy D. Mitchem, 8/20/67, Billet

Caster.

Henry L. Weeks, 8/21/67, Scrap Yard.

Larry L. Berard, 8/21/67, Nails.

Ronald D. Paschal, 8/21/67, 14-Inch Finishing.

George Crabb, 8/26/67, Scrap Yard.

Martin E. Leal, 8/26/67, Plant 5 Electrical.

Carl D. Donovan, 8/30/67, 24-Inch Mill.

James Page, 8/30/67, Nails.

Lewis Rhea, 8/30/67, 12-Inch Mill.

15-Years

William D. Deter, 8/6/72, Wire Galvanizer.

Eugene L. Richardson, 8/19/72, Guards.

Eric R. Vargas, 8/22/72, Plant 2 Inspection.

Douglas W. Riggins, 8/23/72, Field Fence.

Harry K. Vroman, 8/23/72, 24-Inch Mill.

Joe M. Sibley, 8/23/72, 24-Inch Mill.

John A. Johnson, 8/28/72, Salaried, 14-Inch Mill.

10 years

Karen M. Freres, 8/8/77, Salaried, Human Resources.

Thomas J. Cooney, 8/15/77, Salaried, Steel Division Salesman.

5 Years

Mark E. Giron, 8/16/82, Nails.

Richard I. Moeller, 8/30/82, 14-Inch Mill.