

THE Pipeline

REPORTER

NEWS ABOUT MUELLER MARKETS PLANTS PRODUCTS PERFORMANCE AND PEOPLE

JUNE 1986

Mueller Co. Changes Ownership

Mueller Co. has been acquired by Investcorp and members of the senior management team. Investcorp is an international investment banking firm specializing in investing in high quality U.S. corporations. It owns such companies as Tiffany's, Bertram-Trojan Yachts, and A&W Brands Products Co., and maintains offices in New York, London and the Middle East.

According to Ed Powers of Mueller Co., the senior management of Mueller Co. will remain unchanged as will company strategies and business plans. Investcorp is an investment banking firm with offices in London, New York and the Middle East.

A new Board of Directors will be named in

the near future. It will consist of nine (9) members; two (2) of whom will be Fred Ausnehmer and Al Yurko. In addition, Ed Powers will serve as Chairman of the Board. The new ownership, through financial resources of Investcorp, will allow Mueller Co. to continue its aggressive growth strategy.

Mr. Powers states, "Mueller Co. will continue to be a major force in its served markets and I ask each of you to support the business teams we have in place at our various locations. I am confident that, with these new developments, Mueller Co. will continue to grow and provide outstanding opportunity for its employees."

Leaders Named



Edward Powers



Fred Ausnehmer

At a recent Board Meeting, Edward D. Powers was elected Chairman and Chief Executive Officer of Mueller Co. Fred C. Ausnehmer was elected President and Chief Operating Officer.

Group Vice President

Marvin A. Brown is named Group Vice President-Canadian and Leopold Operations. Marvin will replace Allen



M. Yurko who was named Group Vice President-Canadian Operations on December 2, 1985, but who will now remain as Vice President-Finance to focus on various financial aspects of the recently announced acquisition.

In this new capacity, Mr. Brown will have responsibility for Mueller Canada Inc. and Canada Valve Distribution with major locations in Milton, Sarnia and Cambridge, Ontario, and St. Jerome, Quebec. David A. Read, President, Mueller Canada Inc. and David D. Messenger, President, Canada Valve Distribution will report directly to him.

In addition, Mr. Brown will continue being responsible for Leopold Co. which is located in Zellenople, Pennsylvania. As part of this reorganization, Joseph H. Creaghead has been named President, Leopold Co.

Mr. Brown joined Mueller Co. in 1984 as President, Leopold Co. Prior to Mueller Co., he was President and General Manager of Robbins and Myers of Canada and was headquartered in Toronto, Ontario. Prior to Robbins and Myers, Marvin was President of the ESP Division of Peabody International, Executive Vice (Continued on Page 2)

Scholarship Awards Given for 1986

Six winners of the 1986 \$1000 Mueller Company scholarship awards have been announced. The six students, children of Mueller employees, were selected for a Merit Pool from ACT or SAT scores, then chosen at random. Winners this year come from Decatur, Albertville, Chattanooga, Leopold & TCI Superior.

Valerie Barnes, daughter of Richard Barnes (Decatur Manufacturing, Department 70) and Kristina Clark, daughter of Robert Clark,

(Corporate Credit Manager) were recently announced as the Decatur area winners of the 1986 Mueller Co. Scholarships.

Valerie graduated from Pana High School, Pana, Illinois and plans to attend the University of Illinois, majoring in math and computer science. Her high school activities include: National Honor Society, member of the Concert Band, Jazz Band and Marching Band, and in her spare time she has earned her Green Belt in Karate.

Kristy is planning to attend the University of Illinois or Cornell after her graduation from Mt. Zion High School. She plans to major in the biological sciences. Kristy is an Illinois State Scholar and a member of the National Honor Society. She also has been active in the Computer Club, French Club, American Field Service, and S.A.D.D. She has received a National Merit Commendation, is an Academic All-American, and listed in Who's Who Among American High School Students.

From Albertville the winner is Joni L. Justice, daughter of Max and Betty Ruth Justice. Max has been with Mueller since 1962. He is Production and Inventory Control Supervisor at Albertville.

Joni will attend the Samford University in Birmingham, Alabama. She was valedictorian of her high school class with the highest grade average of 200 students. Her many

(Continued on Page 2)



Valerie Barnes



Kristina Clark



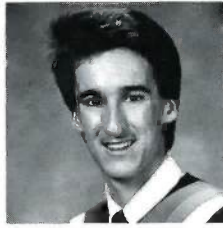
Joni L. Justice



Mary Esther Clark



Leigh Ann Cabbage



Peter McKay



Mary Ann Broske and Ed Powers.

Mary Ann Broske Named Secretary Of The Year

Mary Ann Broske has been named Secretary of the Year by the Decatur Chapter of Professional Secretaries International (PSI). Ms. Broske is the executive administrator to both Edward Powers, Chief Executive Officer of Mueller Co., and Fred Ausnehmer, Chief Operating Officer of Mueller Co. The announcement was made Tuesday evening during a special PSI meeting at the Decatur Club.

Ms. Broske's selection as Secretary of the Year was based on her services, participation, and



efforts to help PSI grow and prosper. She has been an active member of the Decatur Chapter since 1981, serving as a board member, correspondence secretary, and recording secretary.

A Decatur native and graduate of Stephen Decatur High School. Ms. Broske began her career at Mueller Co. in 1958. During her tenure she has worked in Industrial Engineering, Personnel, and as the secretary to the vice president of manufacturing. She became secretary to the president of Mueller Co. in 1979.

The PSI Secretary of the Year is selected by a committee composed of previous award winners. As well as recognition, Ms. Broske received an engraved gold medallion.

Creaghead Is Leopold's New President



Joseph H. Creaghead has been named President of the Leopold Company and will replace Mr. Brown in this capacity. He joined Leopold in November, 1984, as Vice President-Marketing. He is a graduate of Purdue University and holds a Bachelor of Science degree in Civil Engineering. He also completed a M.B.A. at the University of Cincinnati.

Prior to Mueller Co., Creaghead was with the Waste Treatment Division of Clow Corporation where he held various positions in the sales/marketing function with the most recent being Manager-Sales and marketing.

● Jim Springer has been promoted to the position of Vice President-Sales and Marketing for the Superior Stainless Division of TCI-Superior. As such, Mr. Springer will be responsible for the sales and marketing plans and activities of the Delavan Plant.

Mr. Springer joined Mueller in June, 1982 as a Sales Representative-Fire Protection Products. Later he was promoted to Marketing Manager-Fire Protection and most recently held the position of Product Manager-AWWA Large Valves. Before joining Mueller, Jim was with the Clow Corporation in both inside and outside sales activities. He is a graduate of Northern Illinois University where he holds a B.S. Degree in Marketing.

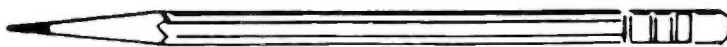
● Robert "Carl" Ingram has joined Mueller Co. as Product Manager-Meter Setting Equipment in the Water and Gas Products Division. Mr. Ingram has responsibilities for the new line of McCullough products which recently acquired as well as other Mueller product lines involving meter setting equipment.

Mr. Ingram was most recently President of Prestige Service Corporation in Des Moines, Iowa, which is a manufacturer's representative for McCullough and other products. Prior to his service with Prestige, he had a variety of experiences in sales in general management in the construction and supply industries, including over 10 years experience with Certain-Teed Products Corporation, where he was Territory Manager, Branch Manager, and General Manager for them. He has also attended the University of Arizona where he majored in Civil Engineering.

● Don Bowman has been named Product Manager-AWWA Large Valves. In this capacity, he is responsible for the marketing plans and programs of this product line.

Mr. Bowman has been with Mueller Co. as a Sales Representative-AWWA since July, 1981. Prior to joining Mueller, he was with the Clow Corporation where he held a variety of positions including purchasing, credit, inside sales, and sales representative. He also has attended the University of Virginia where he majored in business and accounting.

Scholarships



(Continued from Page 1)

accomplishments include being President of the National Honor Society at her high school, math team member, Scholars Bowl team member, Student Council, Band President, Drum Major, Freshman & Senior Class President.

Mary Esther Clark, daughter of Mr. and Mrs. James L. Clark has been named recipient of the Mueller Co. scholarship in Chattanooga. Jim is a draftsman in the Engineering Dept.

Mary Ester is a senior at Hixson High School where she ranks fourth in her graduating class of 350. She is a member of the Hixson High Beta Club and has attained the rank of lieutenant colonel in the school's junior Air Force ROTC program plus she holds the position of Squadron Commander.

Leigh Ann Cabbage of Litchfield, Kentucky is scholarship winner for Leopold. Her parents are Norman and Anita Cabbage. Norman is a Field Service Representative with the Leopold Co.

Leigh Ann graduated from Grayson County High School in June 1986. She has been a member of the band, student council, and music club. She has received awards in English, Spanish and Algebra II. She is ranked in the top three percent of her senior class. She was listed in Who's Who Among American High School Students twice and was a National Merit Semi-

finalist. She will attend Webster Kentucky University and study business.

Peter McKay, son of Robert McKay, an Engineering estimator at TCI-Superior in Mississauga has been named as the recipient of the Mueller Co. scholarship offered in Canada. He attends the Winston Churchill Collegiate Institute and has applied to the University of Waterloo for admission into the Systems Design Engineering program. Peter is interested in athletics and has been involved in weight training, soccer, skiing, football, squash, badminton, golfing to name but a few. When he graduates he will be the only five-time honour student who has also received his senior letter for athletics. He has also received numerous awards for excellence in education. Upon obtaining his Bachelor's degree in Engineering, Peter plans to enter the work force and also obtain a Master's degree in business management through part-time studies.

Leaders Named

(Continued from Page 1)

President/General Manager of F.E. Myers Company, and President of the Hydr-O-Matic Division of Wylain, Inc. In addition to his work experience, he holds a B.S. in Mechanical Engineering and an M.B.A., both from the University of Iowa.

Strictly Personal

DECATUR

NEWS ABOUT MUELLER CO. EMPLOYEES AND THEIR FAMILIES

JUNE 1986

Plant Manager's Corner

There are a number of things which contribute to an industrial plants' success not the least of which is a viable capital investment program. This year we have a total of forty-nine active Decatur Plant projects supporting major programs for new products, new or rebuilt machine tools, environmental improvements, energy savings, and major renovations which extend the useful life of our facilities.

These capital projects represent a significant commitment in both money and management time to preserve and advance the manufacturing capabilities in Decatur. I would like to take this opportunity to familiarize you with some of highlights of our 1986 capital program, since they are vital to our long term success.

In the machine shop we have completed the total rebuild of our AM II machine, a major piece of equipment which completely machines our high volume Corporation Bodies. Later this year, we also plan to rebuild its' companion machine for keys, the LSA machine. Two 23 B chucking machines used in the manufacture of various trim parts have been completely rebuilt. A third 23 B machine will be rebuilt later this year. The Boretrol machines, used to fit keys and bodies together, have been retro-fitted with new DC drives. A new Centering machine for the existing Soft Seat Valve line is scheduled for delivery in August.

To improve and maintain our buildings and

grounds new lights have been installed, parking lots and roofs have been repaired. An operating system has been purchased to assist in preventive maintenance; and new storage facilities are being installed to support our tool control program. Material is being rearranged and fences erected to allow us to better control our inventories. Patterns, core boxes, and tooling are being made to support our many new product introductions.

Dust collection projects in the Concentrator Room, Galvanizing, and Pattern Shop are being implemented to remove dust and fumes. An air dryer is being installed to remove moisture from the compressed air lines. The energy management system is being expanded to further reduce energy costs. Several personal computers have been installed to assist the Foundry and Quality Control in programs to reduce scrap.

Engineering, in conjunction with manufacturing personnel, is currently investigating the merits of additional CNC machine tools for the Specialties Department, Department 70; and planning is already under way for the 1987 Capital Program.

I think you will agree we have an impressive program; one which will serve us well in the future. Our task now is to implement all projects successfully making sure that each project meets its objectives. The pay back will be a more cost effective plant; one capable of meeting the demands of the market place.

Have a safe summer.

Labor Council Honors Mueller Employees



Department 70 employees, Tom McGeorge and Ron Riley, were both honored on Saturday, April 26, 1986 at the 23rd annual community services dinner of the Decatur Trades & Labor Assembly. Tom was honored for his work with the A.I.W. Food Drive as well as the Boy Scouts of America. Ron was honored for his work on the A.I.W. Community Services Committee and his work on behalf of the United Way of Macon County. Both individuals have spent countless hours helping to make our community a better place to live in. Congratulations to both individuals for this well deserved honor!

Mueller Employee Wins Honors

Debbie Brownlee, an Office Education Student currently working in the Manufacturing Engineering department, recently represented the Decatur Area Vocational Center in both the state and national leadership contests. On March 22 and 23, Debbie won first place in the state competition in Informations Communications II. She is the first Office Educational student from the Decatur Area Vocational Center to place first in a contest.

Her first place finish in the state competition held in Chicago enabled her to compete in the National competition in Columbus, Ohio on April 24 to 28. Debbie finished in fifth place in the nation in the Informations Communications II competition. Upon graduation from high school, Debbie will join the Materials organization for the summer.

Both her parents, Mr. and Mrs. Robert Brownlee of Boody, Illinois and Mueller Co. are extremely proud of her recent accomplishments. Congratulations....keep up the good work.



Debbie Brownlee



Does anyone know who uses a golf tee this big?



Foundry Rats Win Mueller League

Winners of the Mueller Bowling League for the 1985-86 season were the Foundry Rats. The Foundry Rats: Ed Bonner (Iron Foundry), Dave Groenewoud (Personnel & Ind. Rel.), Curt Lipovic (Core Room), Jim McDermith (Iron Foundry), Bob McGlade (Brass Foundry), Gerry Stanley (Specialty Dept.), and Don Woollen (Brass Foundry) managed to squeak out a victory over last years winners, the Industrial Engineering team (the Foundry Rats finished in first place by one game).

Final team standings were: 1 - Foundry Rats 2 - Industrial Engineers 3 - Shipping Room 4 - Duroseal 5 - Specialty 6 - 80-B's 7 - High Five 8 - Machine Repair 9 - Tool Makers 10 - Foundry.

Team high series went to Machine Repair with 2926; while team high game was won by Duroseal with 1008. Jeff Nelson (Industrial Engineering) won individual high series with 673; while Skeet White (80-B) had individual high game with 263. Skeet also finished the season with the highest overall average of 188.

League officers for next year will be President - Ron Clutter; Financial Secretary - Tom McGeorge; Vice President - Herb Gibson; League Delegate - Gerry Stanley.

Congratulations to all the winners!



Gerald Hawkins-Dept. 70 (left), Dave Groenewoud (right).

Safety Awards

We at Mueller Company have a safety program for departments with no lost time accidents in a certain period. Department 70 has an outstanding safety record by one individual.

Mr. Gerald Hawkins (Hawk) has the best safety record in the company. He has drawn a winning ticket more than any other employee. This week, Mr. Hawkins won a clock. Since he has an outstanding safety record, he was personally awarded his new clock by our personnel director, Mr. Dave Groenewoud with Mr. Larry Holub, our safety director taking their picture. Congratulations Mr. Hawkins!



Isaac Gowan
45 years



John Puckett
40 years



Robert Boehm
40 years



John Dennis
40 years



Don Bathe
35 years



Claude Markham
30 years



Carl Boline
30 years



George Madding
25 years

Service Awards

March,
April,
May

10 years

Steve Peters
John Norman
Tom Gillibrand
Hubert Clark
Kevin Burke

15 years

Ted Workman
Steve Dunn
Robert L. White
George Stranc

15 years cont.

Gail Chapman
John Nash
Robert Hess

20 years

Betty Bissonett
Wilbur Reed
Ray Ewing
Lloyd Schumacher

Employees Graduate From Methods & Standards Program



Sixteen employees completed the twenty (20) week Methods and Standards Course developed by Jay Johnson, Manager-Manufacturing Engineering and Dr. William L. Williams-Chair of the Division of Engineering and Management, Millikin University. The program, conducted at Millikin University was designed to teach participants time study procedures and performance rating. They also learned how to improve and standardize job methods to develop time standards as well as familiarizing them in the use of motion and time study as a basic engineering tool used in both production and service activities.

Completing the course conducted by Dr. Williams were: Bill Brooks, Engineering-Foundry; Art Hoehn, Union-Specialty Dept.; Dennis Keithley, Engineering Dept.; Jay Johnson, Engineering Dept.; Curt Lipovic, Foreman-Core Room; Brian Long, Engineering Dept.; Terry McCoy, Specialty Dept.; Ed Olivier, Engineering Dept.; George Paxton, Engineering Dept.; Wilbur

Reed, Engineering Dept.; Louis Smith, Engineering Dept.; Lee Snoko, Union-Foundry; Gerry Stanley, Foreman-Specialty Dept.; Carroll Virt, Foreman-Tool Room; Larry Warfield, Engineering Dept.; Mel Whittington, Ground Key Division.

Retirements

March, April, & May



James Hosto
34+ years



Richard L. Bunning
13+ years

America: Call the \$25 Plumber

WASHINGTON — You have a leaky faucet. You know a plumber who is reliable, fast, capable and charges just \$25 to do the job.

But someone tells you about another plumber who will fix the faucet for only \$15. He came half-an-hour late with an assistant, and the two of them start debating on how, under their rules, the faucet is going to get fixed and by whom. They no sooner get started when their supervisor, concerned about their progress, calls and tells them to start over another way.

Finally the job is done — sort of. (So it still leaks a little. What did you expect for \$15?) Then they present the bill: 'We didn't tell you about the \$50 charge for coming to your house?'

You resolve that next time you'll call the \$25 plumber.

Unfortunately, America has been getting the kind of service represented by the '\$15' plumber for many years in a wide range of commercial activities — from Uncle Sam. Sam in financial services, insurance, package delivery, loans, hospital and nursing home care, power generation, legal services — you name it.

And because of the natural weight of the bureaucracy and its convoluted rules, political interference from the supervisors in Congress and most important, the lack of a profit motive, the cost of these government-provided services is at least 30 percent to 100 percent greater than in the private sector.

We have deceived ourselves to believing that beneficiaries of government services get the equivalent of the \$15 faucet repair — whether cheaper rates for power or 'free' care or inexpensive package delivery.

But we ignore the hidden 'carrying charge' — the cost of government showing up. That hidden charge is revealed when Uncle Sam presents the bill — either on April 15 or in the economic distortions caused by massive deficits.

Fortunately, we can reduce the cost of government services by calling the \$25 plumber — contracting out services to America's vibrant, efficient private sector.

Thousands of communities have discovered the magic of contracting out. They have transferred the responsibility for everything from waste management to guarding prisoners to the private sector and found, on average, they had been paying 50 percent more to have it done by civil servants.

The Heritage Foundation, a Washington D.C. think-tank, points out that the Postal Service pays \$19 an hour in labor costs for express delivery, compared to \$13 for private companies. The Grace Commission found that it cost the U.S. Army 320 percent more than the private sector to process a paycheck. The National Oceanic and Atmospheric Administration discovered that warehousing and mailing out maps would cost just \$1 million if carried out by a private firm — saving \$1.8 million. The Heritage Foundation estimates that stricter enforcement of a government order calling for contracting out would save \$3 billion in 1986.

To make a long story short, we can provide the same services to the same people at lower costs — if we call the private sector.

I'll even provide the quarter for the call.

An Unusual Product

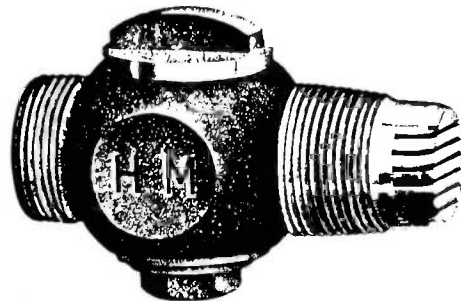
Mueller Stops With Eel Guard Still In Service

Among the hundreds of inventions patented by Hieronymus Mueller, the Eel Guard remains one of the most unique. Mr. Mueller developed a slotted corporation stop to keep eels out of water service lines, and therefore out of water customers' homes.

Bill Knorr, Mueller Sales Training Manager, has a Mueller Corporation Stop with Eel Guard unearthed in Des Moines, Iowa after 89 years of service. After a good polishing this product shows only a few small pits for its years of duty. While water treatment systems have eliminated the need for the eel guard today, an unknown number of these special stops still serve customers in underground sites all over the country.

EEL GUARD CORPORATION COCKS

Mueller Thread, Hexagon or Screw Plug.



B-134

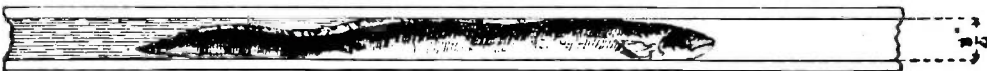
Size	inches	3/8	1/2	3/4	1	
Nos. 1, 2, 4 and 5 with Eel Guards	each	\$1.80	2.15	2.70	3.70	5.25
Nos. 3 and 6 with Eel Guards	each	1.90	2.40	3.30	4.75

Eel Guard Ends can be furnished in connection with any pattern Mueller Corporation Cock, inserted in end of cock, at prices below in addition to the cost of cock. This is an absolute protection against eels, and also prevents small pebbles and shells from entering services. This Guard is slotted and affords a greater water way than any other style.

When ordering state what pattern of cock is wanted.

EEL GUARD ENDS

Size	inches	3/8	1/2	5/8	3/4	1
Price	each	\$0.60	.80	1.00	1.20	1.40



B-135

An actual occurrence, showing a 3/4-inch water supply pipe obstructed by the body of an eel.

UNITED STATES PATENT OFFICE.

HIERONYMUS MUELLER, OF DECATUR, ILLINOIS.

EEL-GUARD FOR COCKS.

SPECIFICATION forming part of Letters Patent No. 639,903, dated December 26, 1899.

Application filed April 1, 1899. Serial No. 711,431. (No model.)

To all whom it may concern:

Be it known that I, HIERONYMUS MUELLER, of Decatur, in the county of Macon and State of Illinois, have invented a certain Improved Eel-Guard for Cocks, of which the following is a specification.

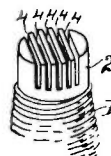
It is the object of my invention to produce a cheap, simple, and effective barrier to the passage of eels from a main to service-pipes.

The invention is exemplified in the structure hereinafter described, and defined in the appended claims, and the utility resides in part in the superior structure and in part in the facility with which the structure may be made.

In the drawings forming part of this specification, Figure 1 is an end view of a cock embodying my improvements. Fig. 2 is a side view of the same with the barrier shown in section on line x in Fig. 1. Fig. 3 is a similar view of the cock with the barrier in sec-

tion on line y in Fig. 1. Fig. 4 is a sketch in perspective of the barrier or guard.

The cock is made in any desired form and manner except for the barrier, and the barrier has peculiarities as follows: A hollow extension 2, having an end 3, is formed on or fastened to the threaded end 1 of the cock, and the end 3 is slotted in a direction parallel 30 with the axis of the cock and the barrier.



INVENTOR
H MUELLER
by L. P. Graham
his attorney

Why Quality Is Important

As the reporter for the "Pipeline" at Chattanooga, Larry Bush went out and took a pulse on quality by asking several employees "why is quality important?". Here are the responses he received:

Larry Christol - Sales -

"Quality is important because it is a money saver, anything that doesn't perform correctly has to be replaced. If someone buries one of our valves and it doesn't hold up, we have to pay for that valve to be dug up and repaired. Bad quality is expensive and could create a bad relationship with our customers. Quality is important because with a quality product you have satisfaction of the customer. Where everything else is equal, quality will sell our product every time."

A.D. Ringer - Foundry -

"Quality is important because you want your merchandise to hold up. This makes it sell better. If we don't have good quality, we will hurt our reputation."

Bobby Riddle - Assembly -

"Quality is important because if we don't have quality products people will buy from our competitors. Quality means job security!"

Bill Elder - Machine Shop -

"Quality is important because it keeps the customer happy and keeps our jobs secure."

Jim Ward - Tool Room -

"Quality is important because it is what keeps the ship afloat and everybody working. Quality keeps us a step ahead of our competitors."

Joe Hill - Foundry -

"Quality is a part of our living. If we put out a quality product we will continue to have a place to work."

Harry O'Rear - Machine Shop -

"Quality is important because people want something they can depend on. People want a good product for their money."

Marvin A. Myles - Foundry -

"Quality is important because we want to sell more than everybody else. If we didn't have good quality our customers wouldn't come back."

Frank Adair - Foundry -

"Quality is important because a good product sells."



Karl Kinkead

All of the above statements are true, our quality pulse is high. We know the importance of quality and what it means to each of us. We need to continue to back our statements with actions by producing now and in the future the products that have made the name of Mueller and quality one in the same. As Norma Higgins in Sales put it, "Quality is what separates Mueller Co. from all the rest". Let's all work together to keep it that way and keep our quality pulse high.

Karl Kinkead

Mueller Co.

DECATUR, ILL 62525

Bulk Rate
U.S. Postage
PAID
Permit No. 500
Springfield, IL

