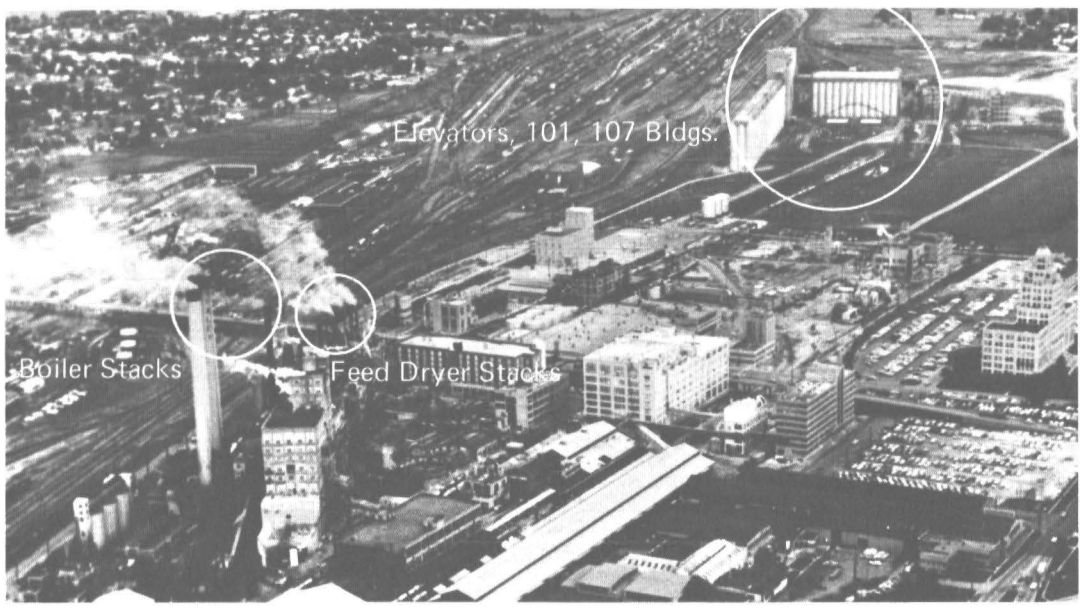
STALEY NEWS

VOLUME XII
NO. 3 DECATUR, ILLINOIS APRIL–MAY, 1970

Decatur Objective: Significant Clean-Air Developments by '72



Clean Air Program Aimed at Controlling These Three Sources That Produce 99% of the Problems

Boiler Conversion Part of Two-Year Program

The Company's clean- and odor-free air program is gaining momentum at Decatur with efforts directed toward significant developments within two years.

Second in a Series

Overall objective of the multi-million dollar program is "exemplary environmental citizenship" for Staley, according to Nat Kessler, group vice president-technical, who is directing the project.

One major clean-air step in this program–the conversion of the boilers from coal to gas–is already underway. But the boiler conversion (costing $2.4 million) is just one step in the multi-million dollar, massive engineering program.

"In the next two years we expect to have identified and begun implementing solutions for any source that can be realistically called 'air pollution' and not steam clouds that are so prevelant at our plant," Kessler said.

Kessler described the program as primarily aimed at controlling the emissions from the areas labeled in the accompanying picture. These three sources produce 99 per cent of the air pollution coming from the Staley plant.

According to Kessler "nearly two thirds (60 per cent) of all particulate matter coming from the plant will be eliminated by the boiler conversion."

The first gas-fired boiler will be on line in June, and all boilers will be converted by the end of 1971.

In addition, Kessler pointed out that the boiler conversion would eliminate 90 per cent of the sulphur dioxide emissions from the plant.

"You can expect to see a significant reduction of emission from our boiler stacks by the end of this year," he said. "By December, the new boiler work will result in a 23 per cent reduction in emission."

"But the conversion of the boilers will by no means solve all our air emission problems," Kessler stated.

"We still have the feed dryer stacks to contend with. Even though improvements have been made, they produce about 12 per cent of the particulate matter and are the major source of the odors associated with Staley," he said.

"We're attacking the feed dryer stack emission in a number of ways," Kessler said. "And at this time our engineers are exploring alternative approaches, probing for the most effective. Any remedy is going to be a massive engineering feat in view of the size of the equipment, the shortage of room in the dryer area for additional pollution control gear, and the lack of any workable technology in this kind of problem.

"However, our objective is to devise a practical engineering solution for this emission problem," Kessler added.

The major source of emission from the feed area is the drying process. However, a portion of the unwanted emission comes from the cooling and grinding steps. Dust-collecting aerodynes were installed in April to reduce the dust generated during cooling.

"These new aerodynes are 99-plus per cent efficient and should virtually eliminate our feed dust emissions during cooling," Kessler said. "And we have just started up a giant new bag filter that will remove the feed grinding dust."

Although the feed dryer stack particulate emission and odor emission are separate problems, Kessler stated that the Company is seeking solutions which either attack both, or solutions that complement each other.

One of the alternatives being investigated to reduce the odor emission during feed drying is 'reincineration', or the recycling and reburning of the exhausts.

"A new concept of the dryer vapor treatment including a 'reincineration' process is being installed at our new Morrisville (Pa.) plant," Kessler said.

"Our experiments thus far indicate that it should be very effective, but to install such a system at Decatur would not only be extremely expensive, but it would be a less satisfactory approach because it would necessitate major equipment shutdown, relocation, and quite a bit of reconstruction over a period of at least three years.

"We hope to find an equivalent solution that will be just as effective

Turn to Page 4.

Decatur Firm, Marshall Field Get Contracts for Bldg. 62 Renovation

Almost 40 years ago J. L. Simmons Company of Decatur constructed the Staley Administration Building. This month the same company was awarded the contract to renovate floors one through five and air condition the entire structure.

In making this announcement, Ed Freyfogle, chief engineer, also announced that Marshall Field of Chicago has been awarded the contract for interior decorating which will begin in June. Both the air conditioning and interior renovation are scheduled to be completed by July 1971.

Construction of the air conditioning facilities has started with a new compressor building beside the gate house and a fan-circulation unit immediately behind Building 62 where the fountain was formerly located.

During the construction at least two rear entrances will be open. Employees may also enter through the door on the west end of the building.

Although the interior motif has not been selected, the new design will include new offices, lowering of the ceilings, new lighting, and carpeting of wings one through five.

"During construction there will be some inconvenience for our employees," Freyfogle said. "As relocations are necessary, we'll explain the details to those involved. However, we anticipate that no group will have to move out of the building. We'll temporarily locate employees in unused spaces within the building while construction is in progress."

Construction Underway on Renovation of Bldg. 62
July 1971 is Target Date for Completion

Second Quarter Earnings Up; Record Sales

Increased earnings and record sales for the Company's second quarter were reported by Chairman A. E. Staley, Jr.

Net income for the quarter totaled $2,454,000 or 93 cents a share, compared with $1,854,000 or 71 cents a share for the same period a year ago.

Sales for the three months showed a ten per cent gain over last year's second quarter record.

For the six months, earnings totaled $4,027,000 or $1.52 a share on sales of $154,203,000. This compares with earnings of $3,804,000 or $1.46 a share for the prior year.

The Chairman attributed the second quarter gains primarily to record demand and greatly improved margins in soybean processing along with increases in consumer lines and good demand for corn sweeteners.

He said current indications are that world oil and protein meal demand should remain relatively strong, and that coupled with improved sales of consumer goods and satisfactory demand for food ingredients should result in continued record or near record volume and modest earnings increases for the balance of the fiscal year ending September 30, 1970.

Freyfogle Named General Manager Staley Chemical

E. B. Freyfogle has been promoted to general manager of Staley Chemical, reporting to Group Vice President R. L. Rollins, effective immediately.

He has been chief engineer since 1960, having come to Staley as assistant power engineer in 1947 from West Virginia Pulp and Paper Company. He is a native of Haverstraw, New York, and received his engineering degree from Ohio Northern University in 1943. In his new position Freyfogle will be located in Kearny, New Jersey, and will be in full charge of Staley Chemical, including sales, production and technical service research. He replaces R. J. Polacek who has left the Company.

Turn to Page 4.

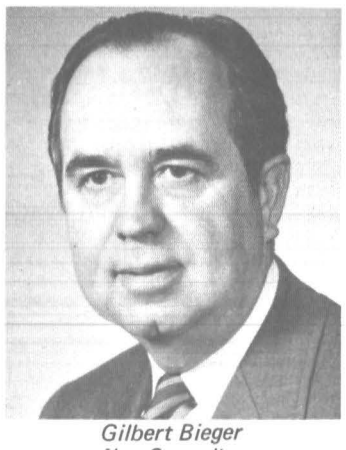
New V-P, Controller Joins Company

Gilbert L. Bieger joined the company in April as vice president and controller of the corporation.

Prior to joining Staley, Bieger was vice president–finance; treasurer and secretary of Simplex Wire and Cable Company, Cambridge, Mass.

Before joining Simplex in 1966, he was with the Carrier Corporation, Syracuse, N.Y., for 12 years where he started as manager of internal auditing and moved up as chief financial officer of Cambridge Corp., a Carrier subsidiary, assistant controller and assistant treasurer of Carrier, and president of Distribution Credit Corporation, another subsidiary of Carrier.

Before joining Carrier, he served six years on the staff of Arthur Andersen & Co., certified public accountants in New York.



Gilbert Bieger
New Controller

Bieger received his BS degree in accounting from New York University and his CPA certification in New York state.

He served twice in the U.S. Army finance corps, 1941-46 and 1951-52, reaching the rank of Captain.

Reporting to him in his new position will be Don Sullivan, manager, corporate accounting; Art Blake, manager, operations planning; and Wally Holden, manager, taxes. All three managers reporting to him are located in Decatur.

In addition, Bieger will work with group controllers throughout the corporation to develop financial policy.

On The Move

LOIS ADAMS from stenographer to senior stenographer

LINDA ANDERSON from stenographer to senior stenographer

HARVEY BAKER from hourly role to assistant foreman

FREDRIC BARDFIELD from expeditor, rail service to specialist plant traffic

ROBERT BLACK from mail and messenger (Staley Chemical) to production and inventory control clerk

CHRISTINE BROUGH from freight inventory clerk to tracing and expediting clerk

EVERETT BUSH from hourly role to production department relief foreman

FRED CORDTS from operations analyst to supervisor international accounting

FRANK DEL VALLE from application chemist to senior application chemist

MANUEL DUARTE from senior technician quality control (Staley Chemical) to shift foreman, solvents

SUZAN DUKES from work order clerk to junior accounts payable clerk

HARRY DUNCAN from compensation analyst to service analyst, equipment

SHIRLEY FISCHER from junior clerk typist to record posting clerk

DENNIS FORBES from production department relief foreman to technical supervisor dry starch

HOWARD HAWTHORNE from assistant foreman area shop III to area foreman area shop II

MARY HEITZ from stock control clerk to receiving and shipping coordinator

KATHRYN HENDRICKSON from messenger to junior accounts payable clerk

PAUL HERMAN from senior development engineer (Staley Chemical) to Manager, Process Development

HARRIETT HOUK from reconciliation clerk to properties clerk

EDWIN HUGHES from area maintenance engineer to pilot plant supervisor

MARTIN HURLICH from process development engineer (Staley Chemical) to senior process engineer

CHERYL JOCELYN from keyed data equipment operator to lead key data equipment operator

PAULUS JONES from assistant foreman, AgriProducts to maintenance foreman, AgriProducts

JAMES MANUELL from area control chemist, Consumer Products to technical assistant, Industrial Products

BEVERLY MOORE from record and posting clerk to stock control clerk

PATRICIA NAPIER from messenger to utility clerk

BILLY PASLEY to assistant foreman area shop III

GARY PRINCE from chemical engineer to senior chemical engineer, Consumer Products

CHARLES SCHOLLMEIER from development engineer to senior development engineer

Fred Cordts

Gary Prince

Edwin Hughes

L. F. Voyles

Harry Duncan

Harvey Baker

James Manuell

Dennis Forbes

STANLEY WOODBY from technical supervisor, dry starch to area control chemist, Consumer Products.

Stanley Woodby

SAM SHANKLIN from feed nutritionist to Sales Manager, Specialty Feeds

BEVERLY SLOAT from keyed data operator trainee to keyed data equipment operator

EARL SNEARLEY, JR. from Sales Manager, Specialty Feeds to Manager, Specialty Feeds

NOBLE TARTER from cost and material supervisor to estimator

JUNE THOMAS from keyed data operator trainee to keyed data equipment operator

RICHARD VAIL from industrial engineer to area maintenance engineer

L. F. VOYLES to production department relief foreman

RICHARD WEBB from receiving and shipping coordinator to cost and material supervisor

EUGENE WOOTERS from senior clerk soybean extraction to time study technician

DAVID ZIMMERMAN from analytical chemist to analytical chemist and coordinator

Safety Is a Two-Way Street

Safety is a two-way street, and that's what the company's new safety policy emphasizes.

"A supervisor has a responsibility to his employees, and his employees also have a responsibility," Don Brown, director of safety said in explaining the new policy.

"The purpose of the new policy is to emphasize this dual responsibility and to make it possible for each employee to know his responsibility in preventing accidents," Brown added.

As described in the recently released Safety Codes booklet, management's role in the dual responsibility is:

1. Engineering, maintaining, and operating equipment in a safe manner.
2. Providing safe working conditions.
3. Providing personal protective equipment where needed.
4. Training and educating employees on safe work procedures and habits.
5. Establishing and enforcing safe operating procedures and rules.

The employee's responsibility in stopping accidents is:

1. Being responsibile for their own safety and for conduct which affects fellow workers.
2. Calling their supervisor's attention to hazards in need of correction or control.
3. Learning and complying with all Safety rules and procedures.
4. Wearing safety shoes, safety glasses, protective head gear and other protective clothing and equipment whenever there is any conceivable safety gain in doing so.
5. Suggesting safety improvements to their supervisors.
6. Being alert and using good judgement in daily work.

"The Decatur plant has a good safety record compared to others in the industry," Brown said. "But even one accident that causes personal injury and lost time is too many.

"I hope that this new emphasis on dual responsibility will make the Decatur plant an even safer place to work," he said.

Brown pointed out that last year the Decatur plant had 31 lost-time accidents. "Our goal this year is less than 30," he commented.

"Each employee should read the new Safety Codes booklet and practice the codes described in it," he added.

Copies of the booklet can be obtained in the Safety Director's office, Bldg. No. 78, ext. 311.

President Donald E. Nordlund Reviews Safety Codes With Union Rep. Ernie Karcher (L), Safety Director Don Brown

Donahue Joins Staley Chemical

KEARNY, N.J. – Lawrence P. Donahue has joined Staley Chemical division as staff assistant-adhesives.

He had previously been associated with New England Instrument Company as eastern regional sales manager. Donahue was also formerly employed by UBS Chemical (forerunner of Staley Chemical) in sales administration.

In his new post, Donahue will be located at Staley Chemical headquarters in Kearny, New Jersey.

Bill's Got a Major Recruiting Problem And You Can Help Him Solve It

Bill Schoettle has a problem. You can help him solve it and in the process help a friend or relative, and pick up two shares of Staley stock.

Bill is employment supervisor. Recruiting is his problem. He'd like your help in finding degreed-professional people to fill a variety of openings.

"Right now I am looking for Industrial Engineers, Accountants, and Food Technologists," he said, "and a variety of other professional people."

What type of person is he looking for? "We'd like to know about any professional candidate who a Staley employee believes will make a good employee . . . a real asset to the company."

You can help Bill by referring acquaintances, people you've worked with before, or relatives.

"Less than five per cent of our degreed-professional employees are hired through a referral," Schoettle said. "I would like to see us hire 25 per cent through referrals."

You can submit names to Schoettle by clipping out the referral form and mailing it to him, or by calling him at Decatur (Ext. 472).

"Beside the reward of knowing you referred somebody that will help the company, the employee who refers a professional we hire will receive two shares of Staley common stock," Schoettle added.

TO: Employment Supervisor, Decatur
No. 62 Bldg., 1-W

(Name of person referred)

(His address and home telephone number)

(College(s) attended and degree(s))

(Your comments about this person)

(Your name and Staley telephone number)

(Date)

Feur!, Ohen!, ¡Fuego!, FIRE!

How do you shout "FIRE" in four different languages and still get everybody out of the building in time?

That's an example of the type of challenge that John Woycheese faces. John is the Company's recently named loss prevention supervisor. He's responsible for designing and recommending loss prevention and safety programs for the corporation.

"In visiting the different Staley locations," Woycheese said, "I discovered that at the Wagner Plant in Cicero, Ill., we have Mexicans, Germans, Slovacs, and English-speaking employees. They speak the language of their heritage and nothing else. You can imagine how difficult it will be to create a safety program for them. It'll have to be multi-lingual."

Whereas the design of loss prevention programs in other Staley locations might not be as perplexing, Woycheese still faces a big challenge.

Loss prevention? What does it mean?

It's a program designed to prevent losses to property and employee time. In some instances loss prevention means a specially constructed working environment. And in other instances loss prevention is achieved through observing safety practices.

Jack Woycheese

Woycheese's background in loss prevention includes a BS degree from Illinois Institute of Technology in Fire Protection and Safety Engineering, an MBA from Northwestern, and he was formerly employeed by Underwriters Laboratories in Chicago as a project engineer in the Fire Protection Department.

In analyzing his new duties Woycheese has established a four-point program.

"First, I will review each location and make suggestions that will supplement present management in loss prevention," he said.

"Second, I will help management and employees to develop and implement a formal safety program where needed.

"Third, I will serve as a single contact for each plant for questions and advice relating to loss prevention.

"And fourth, I will work as a clearinghouse to distribute to all plants information that may be of help to them."

Mooth Joins Co.

Robert A. Mooth has joined the company as a senior applications chemist-textiles.

He had been previously associated with Riegel Textile Corp., Ware Shoals, S.C., and Corn Products Co., Argo, Ill., in textile research capacities.

Mooth was graduated by Illinois Institute of Technology with a B.S. degree in chemistry.

STALEY NEWS

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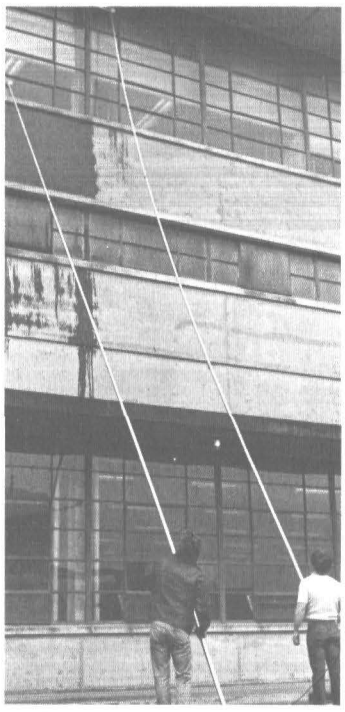


Can Spring Be Far Away?

It's window washing time for Bldg. 77 in Decatur. Although these young men have fancier equipment and farther to reach, they're doing Spring cleaning just like most of us.

Company Urges Highway Department To Expedite Construction of I-72

The Company has joined Decatur's Mayor James Rupp and several other Decatur-area businesses in urging the state highway division to expedite construction of Interstate 72.

I-72 will connect Illinois Highway 47-48 north of Decatur with I-72 near Monticello. This would eventually link Decatur with interstate highways to Chicago and major cities eastward into Indiana and Ohio.

The I-72 link between Decatur and Monticello is scheduled to be started in 1972.

Reeder Miller, director of transportation, said in addressing the highway division, "The lack of an interstate type of highway in this part of Illinois has prevented the Staley Company and other companies in the area from expanding and growing as we should during the past decade. This has resulted in an economic loss to Staley and, in turn, to the community."

Miller added that "all possible must be done to achieve an early completion date of this vital highway project if we are to reverse the stagnation of the past decade and allow the resulting economic benefits to accrue to this part of Illinois."

Miller pointed out that over-the-road motor carriers prefer to use interstate highways because of divided lanes and limited access capabilities, contributing to lower operating costs. These lower operating costs, in turn, result in lower freight rates which result in lower costs for those using their services.

Miller also said better customer service could be made available with the completion of an interstate highway.

"As times change and the demands of our customers make us shippers change, we must change to meet these demands. To do so we must have available all methods of transportation, including motor carrier transportation where it is essential," he said.

STALEY NEWS

FOR EMPLOYEES AT DECATUR

"Tell People at Staley Thanks" Red Cross Blood Chairman Says

"Tell the people at Staley they did a very nice job," Mrs. Robert H. Mueller, chairman of the Red Cross blood program said.

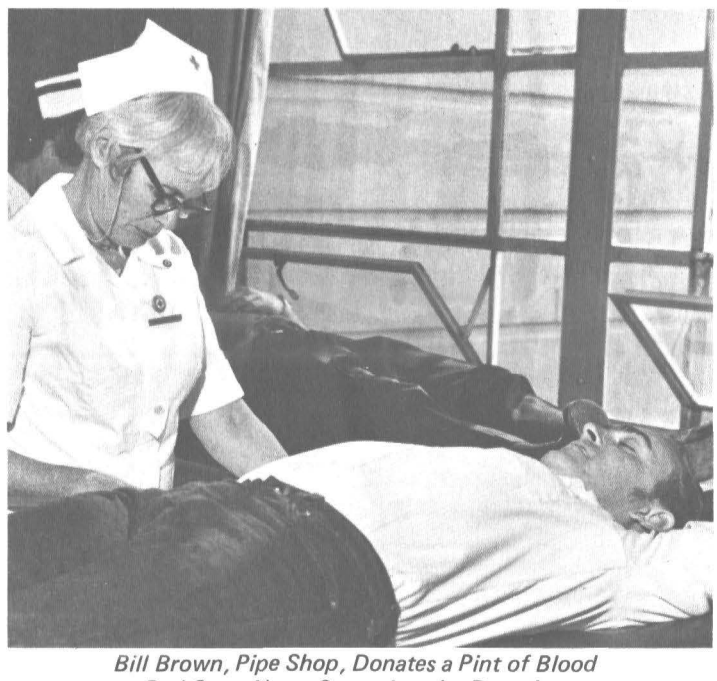
"In just two days we collected more pints of blood at Staley's than Macon County used last month," she continued. "So I would call our visit here a success."

In the two days 456 pints of blood were given, 389 pints by Staley employees and 67 by walk-in donors.

A total of 465 persons registered to give, and 389 actually gave. Most of those who couldn't give were turned down through a preliminary screening process.

Among the 389 Staley employees donating blood were 74 first-time donors.

It was the 17th consecutive yearly visit by the Red Cross bloodmobile to Staley.Since 1948 Staley employees have given 12,124 pints of blood to the Red Cross.



Bill Brown, Pipe Shop, Donates a Pint of Blood
Red Cross Nurse Supervises the Donation

Stockholders Meet May 11

The annual meeting of Staley stockholders will be held Monday, May 11, at the Staley Research Center.

On the agenda are: the election of directors, the appointment of Haskins and Sells (Chicago) as auditors for the fiscal year 1970, and the transaction of other business that may be brought up at the meeting.

In addition to the election of directors and other business, there will be a report of the affairs of the Company and opportunity for stockholders to ask questions and comment.

Measles Shot Given in School

The Macon County Medical Society and the National Foundation, March of Dimes urges all Macon County employees with children ages one year through third grade to participate in the mass Rubella (three-day measles) free vaccination that will be held on May 7 and 8 in the schools.

The vaccination will be conducted by the Health Department.

Rubella, a mild childhood illness, when contracted by an expectant mother can cause a child to be born with mental retardation, blindness, deafness, or heart defects.

For information on the nearest school offering the free vaccine for pre-school aged children, call 422-0564.

Wright Named Tech. Director

Kenneth N. Wright has been named to the new position of technical director for the Company's Agri-Products Group.

Reporting to Group Vice President J. W. Moore, his responsibilities will include food nutrition and liaison with Research and Marketing on protein product and process developments. In addition, he will continue to direct feed nutrition activities and product/process development related to specialty feeds.

Moore said the move is part of a concentrated developmental effort in the field of food proteins, the first generation of which is now being prepared for full-scale commercial introduction.

Wright had served as director of feed nutrition in Feed Marketing since 1959. He joined the Company in 1946 as a biological technician in the control lab, served from 1950 to 1953 as a biochemist in Research before advancing to sales manager in Special Feeds Products in 1953.

A native of Allendale, Ill., he received his B.S. and M.S. degrees in animal husbandry and nutrition from the University of Illinois.

Dart, Belcher Post Top Scores In Staley News Bowling Tourney

Ken Dart of the Research Lab and Vivian Belcher of Order Processing won the ninth annual Staley News bowling tournament at "The Bowl."

Ken rolled the highest scratch (638) and the highest handicap (701) series for the men. Vivian had the highest scratch series for women (597). Vivian's series also placed her seventh among the 107 men and women bowlers in the tournament.

The only other scratch series over 600 was turned in by Norman Kocher, also of the Research Lab. He had a 612 scratch, 675 handicap, good for second place.

Scratch Division "Men"

Kent Dart, Research Lab.	638
Don Adcock, Satellite No. 4	637
Carl Grant, Millwrights	626
Norm Kocher, Research Lab.	612
Don Kush, 17 Bldg.	389

Scratch Division "Women"

Vivian Belcher, Ord. Proc.	597
Dorothy Collins, Ord. Proc.	547
Nancy Richardson, Credit Dept.	482
Martha Shinall, P & F Law.	452
Annette Smulik, Yard Dept.	437

Winners of the Staley News Bowling Tournament
Vivian Belcher and Ken Dart Rolled Best Scores

Handicap Division (Men and Women)

Kent Dart	701
Norman Kocher	675
Tom Branson	665
Dale Fleischauer	658
Ron Kornwald	656
Don Adcock	648 (Tie)
Vivian Belcher	648 (Tie)
Gehl Tucker	642
Charles Kmety	641
Earl Donaldson	637

Griffith Promoted

Gene M. Griffith has been promoted to assistant manager, starch and dextrose production, at Decatur.

Griffith had been a senior development engineer with the company.

He joined Staley in 1964 as an engineer in the firm's research and development division.

GUNTHER: INTRIGUED WITH PROTEINS

Build a better mouse trap and the world...

Ken and Bob Gunther did just that.

While serving as director of research for Central Soya, Ken Gunther became so intrigued with the potential of vegetable protein whipping agents that he decided to establish his own firm to develop and market the products.

Gunther Products – the company created by Ken Gunther – became a vital part of the Staley Industrial Products Group through an acquisition last year.

Gunther Products began in 1949 when Ken Gunther resigned his Central Soya executive post and returned home to Galesburg, Ill. Operating out of a small building in Galesburg, Ken began to develop his vegetable protein whipping agents – economic replacements for gelatin, caseinates and egg albumen in foods and confections. His brother, Bob, soon joined him.

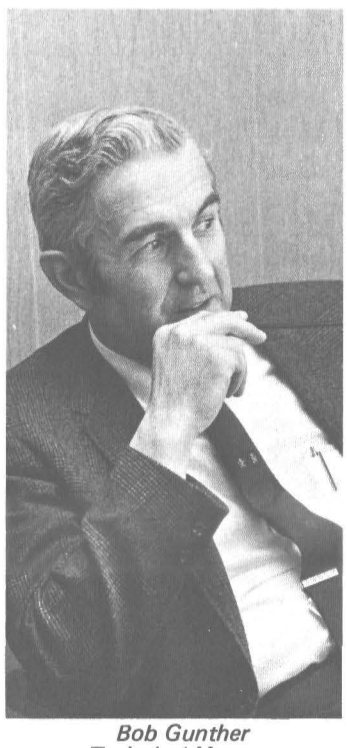
Once the whipping agents were developed, the two brothers began to produce them in small quantities.

Discounting the many modifications and subtle changes that have occurred, here is how it was done and is still being done today.

Oil - free soy flakes are placed in tanks of water and acid. Soluble sugar and salt is separated from the insoluble protein. The sugar and salt are drained off. The remaining protein flake is then modified with enzyme for 20 to 24 hours at temperatures of about 100 degrees fahrenheit. The enzyme solubilizes 60 to 75 per cent of the protein. The protein is then physically separated from the flake skeleton by extrusion through a series of mechanical presses. The end result is the soy whipping agent in powder form. (The whipping agents are presently produced in this manner in 4,000 to 5,000 - pound batches.) Many steps in the process are patented and others have patents pending.

Gunther at a Glance

Location: Galesburg, Ill.
Major Product: Whipping agents for foods, candies, confections
Number of Employees: 20



Bob Gunther
Technical Manager

Proteins Gained Acceptance

Not only did Ken and Bob Gunther wear the manufacturing hats, they were also the sales force.

And the Gunther brothers did their selling job well.

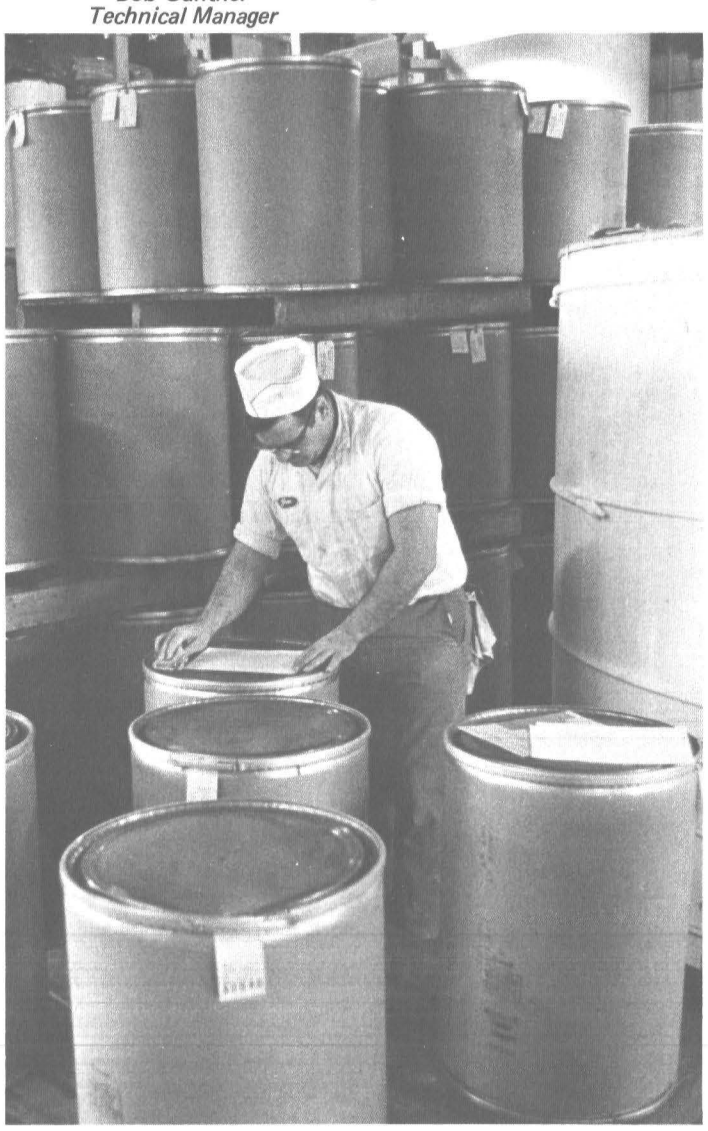
Their whipping proteins gained quick acceptance for use in sponge cakes, prepared cake mixes and a range of candy applications.

Despite a desire to keep the operation on a limited scale, demand for their products pressured the brothers into seeking larger quarters with increased production capability.

In 1959, the Gunthers purchased a five - acre site on the western edge of Galesburg and "set up shop."

The firm is still there, but things have changed a bit during the past 10 years.

Today, the facility consists of a plant, warehouse and office building. It bustles with activity around the clock. Its annual production of whipping agents now runs well over a million pounds. The Gunther product line has been enlarged to include soy protein concentrates, and the plant produces about a ton of the material daily for use in processed meats, cereals and baked goods. Work is also rapidly progressing on soy isolates – also for meats as well as non - milk frozen desserts and non - dairy milk.



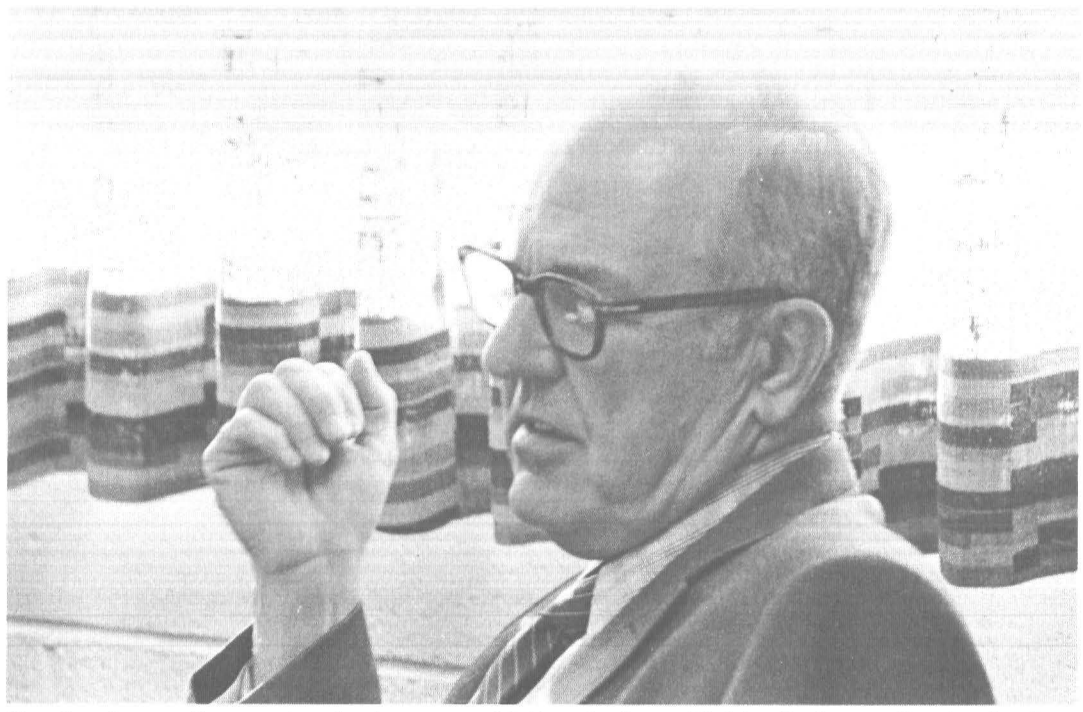
Jim Nelson Labels Soy Albumen for Shipment

The People Are Important

But more important than the products are the people of Gunther and the technological expertise they possess. Heading the group are Ken and Bob Gunther. Both men hold doctorates in chemistry from the University of Illinois and have been widely recognized as leaders in the development of soy protein technology for more than 20 years. Ken now serves as manager of the Gunther Products Division within the Industrial Products Group while his brother, Bob, is technical manager.

In announcing the acquisition last year, Chairman A. E. Staley, Jr. described Gunther as a key in the Staley Company's plan to build in the field of specialty soy proteins.

"Gunther brings to Staley a high level of protein technology," he noted. "This, combined with Staley widespread production capability and marketing organization, should yield a highly satisfactory combination for growth in the food ingredients field."

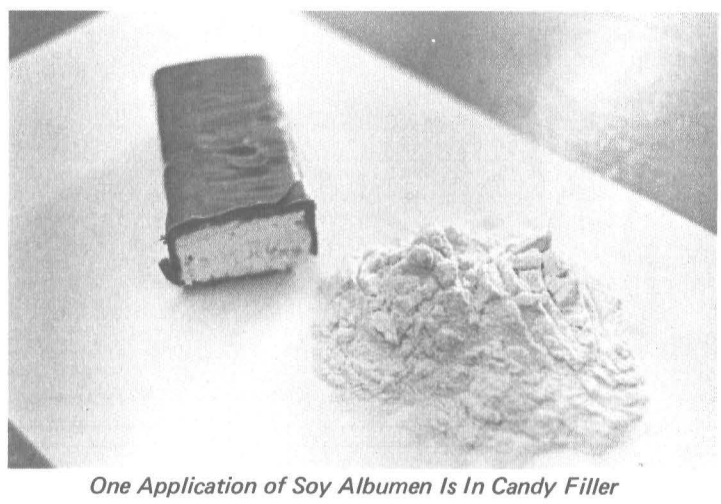


Ken Gunther . . . He turned an Intriguement with Proteins into a Thriving Business – Gunther Products

Paul Gibson (L) Tries Out a Whipping Agent
Gary Suydam Assists in this Laboratory Project

Next Month:

Staley News Visits Staley Chemical at Kearny, N. J.



One Application of Soy Albumen Is In Candy Filler

Gunther Products at Galesburg, Ill.

Tin Shop Wins March Clean-Up Contest

The Tin Shop, under the direction of foreman Bill Miller, won the March Clean-Up contest.

As of April 18, the Extraction Plant (102 Bldg.) had won two weekly inspections in April's special Clean-Up contest in which the winners receive chicken dinners.

The Extraction Plant won the contests ending April 11 and 18 for the Process division.

In the General division of the April contest, six departments shared first place in the first inspection, and ten shared first place in the second inspection.

Division winners for the month of April will be determined after all weekly inspections are made.

Foreman Bill Miller (R) Accepts Trophy for the Tin Shop, March's Clean-Up Contest Winner Leroy Gass (hand on trophy), Shop Steward, and Others Responsible Join in Ceremony

Staley News Contemplates Classified Ads

Have something you want to sell? Swap?

Need a lawnmower? Skiis? Ride to work?

The Staley News can help you. If there is enough interest, beginning with the next issue, the News will run a classified advertisement section for Staley employees at Decatur.

You may submit your advertisement through internal mail.

Cumbie Joins Company

Joe Dale Cumbie has joined the AgriProducts Group as a specialty feeds sales representative.

TO: Editor, Staley News
No. 62 Bldg., 1-W

(Circle One)		(Circle One)	
For Sale	Household	Miscellaneous	Apartment
Wanted	Ride Exchange	Services Wanted	Automobile
For Rent	House	Services Available	
Swap			

NOTE: This advertisement will be used once. Resubmit monthly if you want the ad to be used more than once.

(Name of Item) (Details – be brief . . . 25 word maximum)

(Your name) (Bldg.–Ext. No.) (Home phone)

Your home phone will be used in the ad. Your name and Bldg.–Ext. No. will not be used.

Innovating Duo Develop New Syrup Refinement

Innovation. It's defined as finding a better way to do an old thing. And that's just what a research chemist and a chemical engineer did in implementing a syrup refining modification that saves $150,000 yearly, hours of labor, and yet doesn't change the quality of the product.

The innovation started when the chemist, Roy Larson, began working with a new reagent to convert corn starch to syrup. It became a reality when Ron Wells, the engineer, applied the new reagent to the production of syrups in the plant.

"We had been using a different chemical to convert the corn starch to syrup," Wells said. "It produces variable results and requires constant monitoring. And it was difficult to handle and costly to use.

"But this new substance produces a constant result and is very easy to apply," he added.

How did the adoption of the new technique come about?

"We're continually searching for new syrup-producing agents in the research lab," Larson said. "This new material came to our attention through this program under the direction of Dr. A. W. Turner (group leader, syrup development)."

"When this new reagent came to our attention, I tried it in lab experiments," Larson continued. "It was successful in these preliminary experiments, but of course we had to determine how to apply it on a large production scale."

That's where Wells came in. Under the direction of Joe Wasilewski, Corporate Chemical Engineering Supervisor, he first worked out the necessary application for the conversion of plant batches of one of the Staley syrups. Later he extended the application to other syrups.

"In the production of one syrup we use 35 pounds of this new reagent compared to 2000 pounds of the original material," Wells said. "It means a substantial cost savings, a substantial labor savings (handling of 35 pounds vs. 2000 pounds), and there's no change in quality."

"We intend to extend the use of this new improvement so that most of our former syrup production uses the new reagent," Wells commented. "If our figures are correct, we anticipate an annual savings of $250,000 when we use the new material at its optimum," he said.

Wells and Larson credited the TEAM concept with the rapid implementation.

"Through TEAM meetings I learned more about the syrup refining problems," Larson said. "It gave me more of an urgency to find a better approach."

Another benefit of the new chemical is that it reduces the sewer losses and makes the treatment of losses easier. With the current drive to reduce sewer losses, this benefit in itself is significant.

Two Graduated From Systems School

Recent Systems School correspondence graduates Bill Budds (2nd from L) and Mike Noland (C) review data processing information with DP manager Chuck Lemken (L), Industrial Products Controller Other Summerlott, Jr. (2nd from R), and Lee Crouse, Corp. Information Systems Manager.

Walter Promoted

Leonard D. Walter has been promoted to manager of the sales order service department for the Industrial Products Group.

He had been in the company's management training program since joining the firm in 1969.

Walter was graduated by Iowa State University in 1964 with a B.S. degree in industrial administration. He served five years in the Navy prior to joining the Staley Company.

In his new post, Walter will be located in Decatur, Ill.

SERVICE ANNIVERSARIES

45 Years

Harold Kibler, Corn Milling and Chemical Department, April 26

40 Years

Kenneth Higdon, Engineering and Maintenance, April 22

35 Years

Albert Adcock, Starch Process, April 29

Hershel Coffman, Sheet Metal Shop, April 14

Kenneth Higdon

Byron Fast

Harold Kibler

Juanita Kopetz

Hershel Coffman

Albert Adcock

30 Years

Juanita Kopetz, Consumer Products, April 14

25 Years

Clark Briggs, Consumer Products, April 25

Bryan Fast, R and D, April 9

Sylvester Graves, Step House, April 3

Melvin Losier, Garage-Mechanic, April 10

William Malone, Boiler House, April 19

20 Years

Joseph Milano, Staley Chemical, April 5

15 Years

Selby Bilderback, Consumer Products, April 1

Louis Maryfield, Consumer Products, April 1

10 Years

Richard Dean, Consumer Products, April 14

Billy Whelchel, Industrial Products, April 25

5 Years

Paul Bradford, Satellite Shop-East End, April 23

Rose Bryan, Administrative Division, April 19

Gary Duez, Millwright Shop, April 23

Eldon Giberson, Extraction Plant, April 30

Fred Green, Thin Boiling Starch, April 30

Judith Hawkins, R and D, April 19

Ronald Hodges, Warehouse, April 30

Thomas Jordan, Consumer Products, April 30

Mary Katzenmaier, Law Division, April 28

Jerry Kline, Dextrose Hydrate, April 28

Ora Lamb, Yard Department, April 28

William Magidson, Staley Graphics, April 5

James Mathews, Extraction Plant, April 19

Robert Merrow, Dextrose Hydrate, April 28

Howard Milburn, Control Lab, April 29

Maurice McGrath, Industrial Products, April 19

Michael Powell, Satellite Shop-East End, April 23

John Redden, Transportation, April 21

Henry Sizemore, Modified Starch Dryer, April 28

Robert Stallings, Extraction Plant, April 23

Odor Sources Are Under Attack In Company's Clean-Air Program

Continued from Page 1.

and not take as long to install," Kessler said.

A feed dryer odor solution is also being investigated by the Battelle Institute (Columbus, Ohio). The Staley Company and other corn processors have contracted with Battelle to help attack the odor sources, a problem common to all corn wet milling.

"Just recently Battelle issued us a report in which they identified the materials that make up the odors," Kessler said. "Their next steps are to find a solution and recommend the equipment necessary to eliminate odors.

"In case Battelle can't find a solution, or can't find a solution soon enough, our own engineers are also now working on alternative designs that will attack this problem," Kessler added.

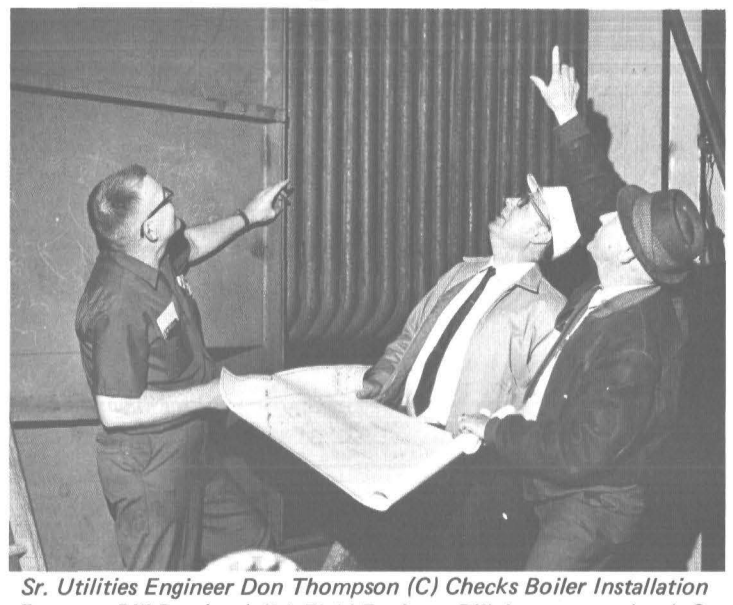
In addition Kessler pointed out that the transfer of grain in the grain elevator area is also a source of dust emission that is being investigated.

"The facilities we have provided to handle this have brought the emission to well within state requirements," he said. "However, the volume of grain we handle is so great that even a small percentage of chaff and dusts being discharged amounts to a pretty large emission.

"Most of the chaff and dust are the same you find on a grain farm. They fall to the ground on Staley property so it creates no problem for the community," Kessler added. "However, it is our long-term goal to continue to improve the effectiveness of dust control in that sector of the plant."

"We're eliminating our most severe air emission. . . that from our boiler stacks. . . but others are more complex," Kessler said. "With the completion of our boiler conversion program we will be well within state regulations. But this conversion is by no means the end of our efforts. Within the next few years we hope to have programs designed and funded so that we will continue to be a leader in the industry in controlling air emissions," he said.

"We know we have some major challenges ahead, and we won't be satisfied until anything that can be realistically termed 'air pollution' from our operations is safely under control," he said in closing.



Sr. Utilities Engineer Don Thompson (C) Checks Boiler Installation Foreman Bill Burchard (L), Field Engineer Bill Armentrout Look On

Specialty Feed Salesmen Meet

Specialty Feed salesmen met in Decatur April 20-21 to discuss objectives, new products, organization changes, and automobile leasing. Pictured (front row left to right) Earl Snearley, manager, specialty feeds; D. L. Ritchie; J. M. Lovelace; B. C. Streeter; D. E. Anderson; D. C. Kyle; D. L. Bowers; R. V. Saunders. (Back row left to right) Sam Shanklin, sales manager, specialty feeds; J. S. Reynolds; J. D. Cumbie; J. H. Balenger; K. L. Brown; W. R. Carr; W. F. Crow; Jerry Coon.

Retirements

FRED DECKARD, load leadman, February 19

JACK H. PAYTON, office janitor, February 28

CHARLES R. BELL, Consumer Products territory manager (Kansas City), March 31

ELMER F. MILLER, Consumer Products territory manager (Kansas City), March 31

EDWARD W. GRANT, JR., No. 77 Bldg., night maintenance supervisor, March 31

WILLIAM C. FREW, Consumer Products territory manager (Philadelphia), April 30

FLETCHER S. ROMAN, Consumer Products territory manager (Kansas City), April 30

LUDWIG ZENZ, staff engineer, April 30

DONALD W. REYNOLDS, No. 60 Bldg., April 30

Freyfogle Named

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As a further step in the Company's reorganization, Technical Group Vice President Nat Kessler announced that R. J. Mauterer has been promoted to the new position of director of corporate engineering, which merges his past responsibilities with those of Freyfogle's previous position. Mauterer received his engineering degree from the University of Illinois in 1947, joined Staley as a junior chemical engineer in 1948 and became chief chemical engineer in 1961.

In this combined division, chemical, mechanical, structural and power engineers will report to Duane Chicoine, whose new position will be chief engineer.

Reporting to Mauterer in the new organization in addition to Chicoine are A. B. Foley, who remains superintendent of maintenance and construction, and E. K. Olson, chief chemist.

Realignments of responsibilities will place under Foley's direction the civil engineering field supervisors, surveyors and the cost - material supervisor.

Smith Joins Staley/Graphics As Physicist

COLUMBUS, OHIO – John C. Smith has joined the Staley/Graphics division as a senior application physicist.

Smith had been previously associated with Battelle Memorial Institute, Columbus, Ohio, as a senior scientist and project leader in the graphic arts section of the Engineering Physics Division.

In his new post, he will undertake research and development work in conjunction with Staley/Graphics' dry-powder imaging technology – colography.

Smith was graduated by Muhlenberg College, Allentown, Pa., with a B.S. degree in physics and by Wesleyan University, Middletown, Conn., with an M.A. degree in physics.

He will be located at Staley/Graphics' headquarters, Columbus, Ohio.

Jim Wore His Safety Shoes... And Is He Glad!

Jim Thompson was loading soybean grits one morning in Building No. 12. He slid an unloaded pallet off the top of a stack of pallets. Then . . . before he knew what happened . . . the pallet crashed down on his toes.

He was afraid to slip off his shoe and see what the damage was. When he did, he discovered that his toes were not even scratched.

But his shoe . . . it was in bad shape. The top was torn apart, and the steel plate inside was cracked. The important thing was it was the steel plate that was cracked and not his toes.

"Am I glad I was wearing my safety shoes," he said. "I wear them at home and at work. I figure my safety shoes prevented me from having a serious injury and losing time from my job."

Do you wear safety shoes?

If not, don't you think it would be a good idea?

See your supervisor for details on how you can get them; or if you work at Decatur, contact the Safety Office.

Stocker Goes to International in Marketing

Appointment of James R. Stocker to the new position of manager, market development for the International Division has been announced today by R. L. Schuerman, vice president.

Stocker will be responsible for the development and coordination or marketing plans to maximize worldwide sales and distribution of U.S.-produced lines as well as those of the Company's overseas network of affiliates.

Staley Manu. Co.
P. O. Box 151
Decatur, Ill. 62525

Return Requested

Bulk Rate
U. S. Postage
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