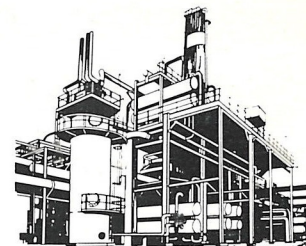


WOOD RIVER REVIEW

WOOD RIVER MANUFACTURING COMPLEX



VOL. 47, NO. 2 FEBRUARY 1984

New program lowers cost of handling Complex solid waste

A new program for handling Complex solid waste is providing cost and productivity benefits as a result of improved waste segregation, collection and disposal procedures. The program, which became operational in December, also enables the Complex to more efficiently comply with solid waste regulations administered by the Illinois Environmental Protection Agency (IEPA).

Approximately 200 dumpsters, color-coded and labeled according to their contents, are located on numbered pads throughout the Complex where high levels of waste are generated. Utilities played a major role in categorizing the types of solid waste at the Complex, and in developing a dumpster labeling/coloring system.

Six general waste categories and their corresponding dumpster colors were identified: green - uncontaminated trash such as nonasbestos insulation, paper and packaging materials; red - oil contaminated materials including oil rags, cans and filters; orange - sulfolane (a solvent used at the Benzene Extraction Unit) exposed materials such as sulfolane filters and contaminated zorbball (a sand-like absorbant); gray - uncontaminated dirt, rock, brick and concrete chunks; yellow - scrap metal; and black - asphalt.

The waste materials in the green, red and orange dumpsters are collected by a contractor and hauled to IEPA approved landfills in Brighton and Roxana, according to **Gina Pruitt**, process engineer in EOS-Environmental Conservation.

Gray, yellow and black dumpster service is provided by Complex employees who take the uncontaminated dirt, rocks, etc. and asphalt to East Property landfills, and the scrap metal to Purchasing. **Bill Jacobs**, Purchasing, said the scrap metal is loaded into rail cars for shipment to customers.

Operators and craftsmen are responsible for separating the wastes in

their respective work areas and placing them in the appropriate dumpsters. No solid waste disposal permits are needed to put the wastes into dumpsters; however, permits are required to empty the Shell-handled dumpsters, said Pruitt. In addition, the Complex obtains IEPA permits for the

offsite disposal of oil contaminated and sulfolane wastes.

Dennis Dressel, area engineer in EOS-Lube and dumpster project coordinator, said the new program has eliminated unnecessary double handling of solid wastes by the closing of
(Continued on page 2)



Kenny Horner, truck driver, empties a scrap metal dumpster at the OMC area. A new solid waste handling program began in December which involves the separation of waste materials into color-coded dumpsters. Onsite and offsite landfills are used for disposal.

SRA announces 1984 officers

The 1984 SRA officers and committee chairmen have been named and are as follows:

Kerry Pitt, president; **Felix Floyd**, vice president; **Barb Paul**, secretary; **Ken Hudson**, treasurer; **Gary Whyte**, athletic chairman; **Ken Hudson** and **Paul Lanzerotte**, athletic co-chairmen; **Al Hosto**, dance chairman; and **Kathy Leitner**, membership chairman.

Gary Arth, fishing and publicity chairman; **Gary Wilson**, Easter egg hunt chairman; **Jim Hughart**, awards chairman; **Bob Lewis**, golf chairman; **Vicki Young**, banquet chairman; **Phil Lamm**, Family Day chairman and awards secretary; **John Chandler**, clubs and organizations and election chairman; and **John Dakesian**, company representative.

Safety a priority for contractors

On a typical work day contractors' employees are involved with construction, maintenance and various general services at Wood River Manufacturing Complex. When selecting contractors for projects, Shell places heavy emphasis on their skills and ability to work safely and efficiently.

To assist contractors in developing their own safety procedures and programs, the Complex has prepared a manual called "Safety Guidelines and Requirements for Contractors." It outlines local, state and federal safety regulations as well as Shell concerns.

Mike Hribar, project engineer in Maintenance, coordinated development of the manual using Norco's guidelines and Wood River's contractor rules and regulations booklet as resource materials. Distribution of the manual within the Complex is complete, and copies have also been issued to the contractors Wood River uses.

"The manual lays the foundation for improving contractors' safety aware-

ness and compliance with regulations," said Hribar. "Although our contractors' safety record is better than the national average, there is still a ways to go to compare with Shell's safety performance."

Categorized for convenience, the manual covers such topics as: contractor's responsibilities, employee conduct, contractor's medical program, fire procedures, permits, protective equipment, traffic and pedestrian safety, special guidelines (waste disposal, equipment identification

etc.), product safety and health information, and miscellaneous (smoking, excavation, etc.).

Another section of the manual explains contractor evaluation criteria. The evaluation provides tangible feedback to contractors regarding their overall performance, particularly safety. Additionally, their productivity is measured with respect to supervision, planning, coordination, control and the degree or amount of extra field work.

Trip to Rose Bowl is a winner for Illinette



Cindy Yarnik

If you happened to see a couple of University of Illinois coeds holding up a Cabbage Patch Kids doll during the Jan. 2 television broadcast of the Rose Bowl, then you saw **Cindy Yarnik**, daughter of **Jerry Yarnik**, senior draftsman.

Cindy, a sophomore and member of the Illinettes drill team, made the trip to Pasadena, Calif. with the other 39 Illinettes and the Marching Illini Band. Their enthusiastic marching and dancing routines were a winner with the 100,000 fans even if the football team's attempt to defeat UCLA was not.

"Our job was to get the Illinois fans to cheer their team on to victory," Cindy said. "We did our part and the fans were great but the Bruins were just too much for our team to handle."

While in California, the Illinettes performed at Disneyland, Universal Studios, at halftime of the L.A. Raiders - Pittsburgh Steelers professional football game, and in the Tournament of Roses Parade.

Cindy said about 300 women students audition for the Illinettes each year. She attributed her selection to two years of dance lessons, participation at drill team camps and being active on her high school dance team. The Illinettes work closely with the school band to entertain fans and generate team spirit at football and basketball games. The trip to the Rose Bowl was a real bonus, she said.

New program

(Continued from page 1)

East Property site no. 4. Previously, waste materials were transferred from Shell dumpsters to contract dumpsters at the site before being hauled away. Now, contract dumpsters are taken directly from Complex pads to the offsite landfills.

"The current program gives employees the opportunity to better presort wastes at the dumpster sites," Dressel said. "Improved waste segregation is lowering the expense and manpower needs of the entire disposal operation."

The advantages of the program are numerous but they will not be fully realized unless all Shell and contract employees follow disposal guidelines to the letter, pointed out **Guy Wombles**, contract services coordinator. To help employees adapt to the new system, a procedural memorandum (no. 1103 and a FRIM bulletin (no. 57 rev. 7) were prepared that outline the step-by-step instructions.

"The program is just under way and there is still some educating to do," Wombles said. "Major Projects is bringing more and more people into the Complex and they need to understand how our solid waste disposal program works for it to be as effective as possible."

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SUBMITTED BY:

CLIP & SEND TO EDITOR, MAIN OFFICE

4-H volunteer helps young members to learn-by-doing

Wanda King has been around horses her entire life. She was raised on a farm and used to work at a horse ranch, one of her brothers was a rodeo livestock contractor and another brother enters horses in shows. So it is only natural for the truck driver at PLW to be actively involved with a 4-H horse program as a volunteer leader for the Kountry Kids Club of Jersey County.

4-H is a learn-by-doing experience for young people ages 8-19. The national organization helps its members to develop citizenship, leadership and personal skills through project work and community involvement. Guidance is provided by adult volunteers and professional leadership by the Cooperative Extension Service staff at each state's land-grant college of agriculture; in Illinois, the University of Illinois at Champaign-Urbana.

For the past six years, King has spent about 20 hours a month working with youngsters who have a genuine interest in horses. At one time she was the leader of 40 4-H members in the Jerseyville area but the club was eventually split into two groups. Now, her group of 8- to 12-year-olds numbers 16 including two of her own children. The members learn how to care for their horses, how to ride, show and judge them, they participate in workshops, clinics and competitions, take educational tours, visit nursing homes and the list goes on.

"I get frustrated, delighted, disgusted, amazed, exhausted and many times I vow to forget the whole thing," King said. "But it never fails. By the end of each project year I feel a sense of pride and accomplishment.

"The youngsters may not always win ribbons at horse shows, but if they've stuck with the program and worked hard then they couldn't help but learn something. It makes me feel good to know I have played a part in their personal development."

King's involvement with 4-H goes beyond the Kountry Kids Club. She is also active in the 4-H Youth Council and Federation. Her dedication and leadership ability were recognized last October when she was chosen as one of only eight representatives from Illinois to attend the National 4-H Volunteer Leader Horse Forum in Washington, D.C. Sixty delegates from 22 states



Outside of work and family life, truck driver Wanda King spends about five hours a week as a volunteer leader for 4-H. She attended a national 4-H conference last October in Washington, D.C. and returned more enthused than ever.

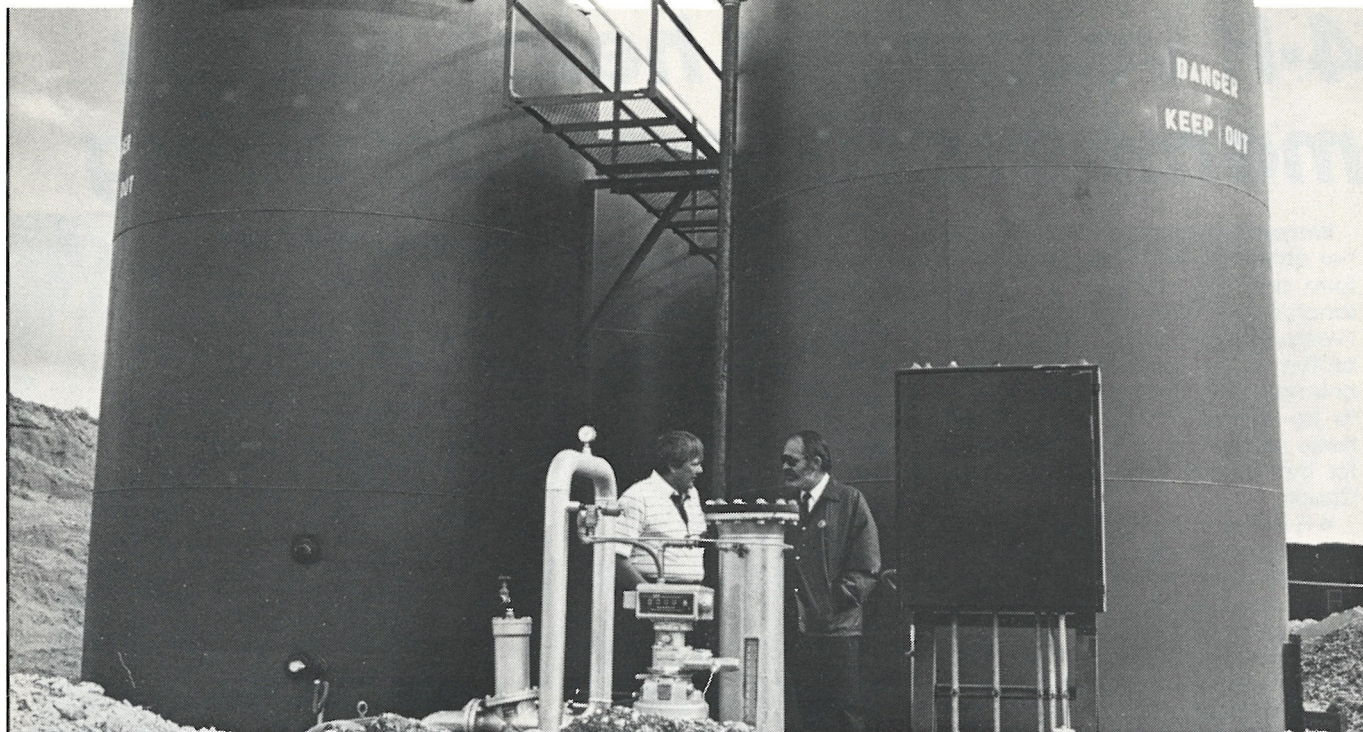
took part in the all-expenses paid, week-long conference.

The Forum was designed to help 4-H volunteers and Extension staff become more effective in working with 4-H members and other volunteer leaders, build careers into 4-H horse programs and assess current program goals. King said one highlight of the trip was a visit to the International Horse Show at the Capital Center in Landover, Md. Delegates also toured the U.S. Capitol, U.S. Supreme Court, Library of Congress and the Smithsonian Institution.

"We went to Washington to work and work we did," King commented. "The leaders practiced different

communication techniques in preparation for using them with our club members. When I returned to Illinois I tried a few of those techniques and they really work. I have noticed the confidence level of some members improving and a few of the quiet ones are expressing themselves more often. In fact, three youngsters plan to enter 4-H public speaking contests in the near future."

What is next for Wanda King? She will continue to promote the 4-H program in southwestern Illinois by recruiting leaders, potential members and encouraging the formation of other chapters. Looking ahead, King is interested in organizing a horse riding program for handicapped people.



Looking over Shell's crude oil storage facility at Naples, Ill. are Mike Maier and Mike Smelley, of Domestic Lease Operations, Head Office. Adjacent to the 12 tanks is equipment for loading crude oil into barges on the Illinois River.

Complex now refining crude oil from Illinois

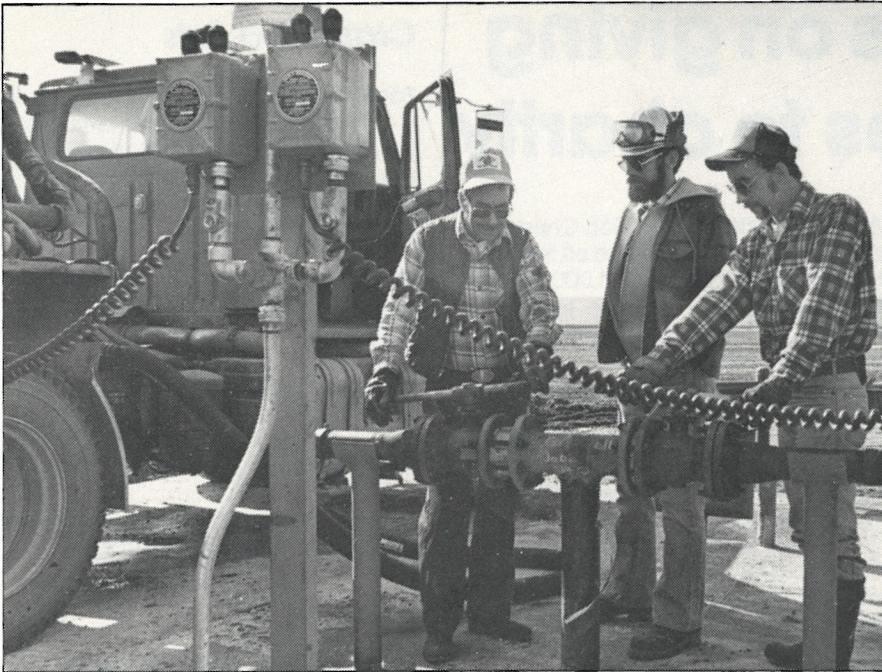


While west central Illinois oil producers talk business with Shell representatives (left and right groups), Kent Parks, manager of Domestic Supply Operations (center), is interviewed by television reporter Maggie Thomas, WGEM-10, an NBC affiliate station in Quincy. The Head Office employees were in the area last fall to meet with local producers.

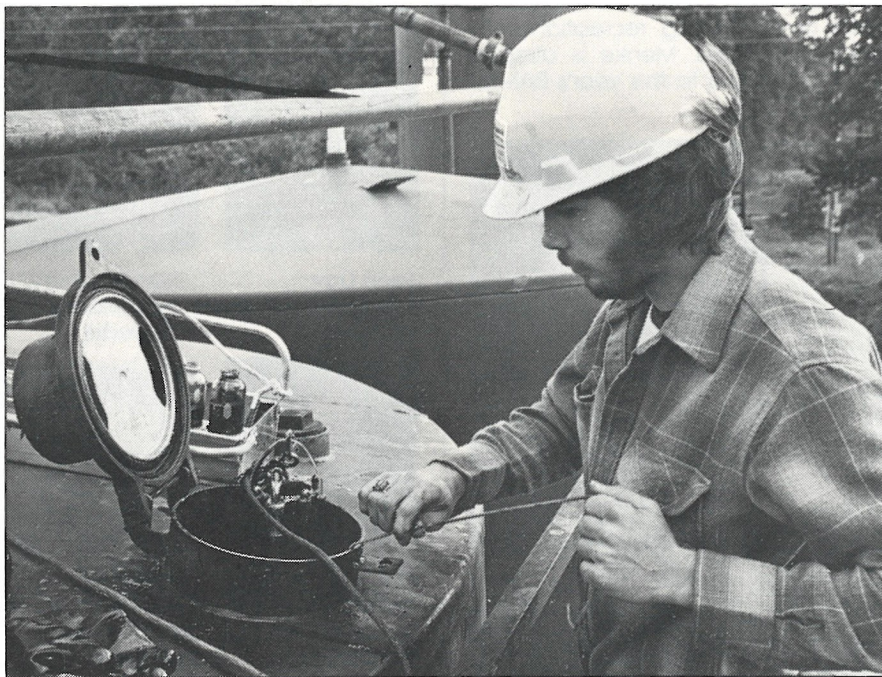
There is a group of employees at the company's Houston headquarters whose job is to find secure domestic sources of crude oil for processing at Shell refineries and manufacturing complexes. One of its most recent "finds" is a small, yet growing, supply of high quality crude oil in west central Illinois.

Ross Lee, Economics & Scheduling, had something to do with getting the Illinois oil producers and Shell together. In spring 1983, he received a call from the owner of a trucking service in Illinois who wanted to know if Shell would be interested in buying crude oil from the Quincy-Mt. Sterling area. Lee referred the inquiry to **Mike Smelley**, of Shell's Domestic Lease Operations department at Head Office. The rest, as they say, is history.

Shell is currently buying Illinois crude from five independent producers at the rate of more than 300 barrels a day. The oil is transported to Wood River Manufacturing Complex by trucks and barges on the Illinois River. Approximately 60 percent of the area's



Dispatching operator Steve Wells (center) oversees the unloading of Illinois crude oil outside Southwest Property by truckers Lyle Campbell (left) and Jeff Campbell. The Complex receives about 300 barrels a day of crude from fields in Brown, Schuyler and Adams Counties.



Brian Nall, an employee of Redshaw Transport, Quincy, gauges and samples crude oil in a lease tank. After the amount and quality of the oil are determined, it is loaded into trucks and taken to Wood River Manufacturing Complex.

crude oil production is in Brown County, with the remainder in Schuyler and Adams Counties.

"The low volume of crude oil obtained from the Illinois producers is having little impact on Complex operations," said **Howard Olsen**, manager of Economics & Scheduling. "But even so, buying locally means

less dependence on offshore and foreign oil and that is always a good sign."

Kent Parks, manager of Domestic Supply Operations, Head Office, said the close proximity of the Illinois wells, "practically in Wood River's backyard," minimizes the costs and logistical complications of moving the oil to the

Complex where it can be processed into gasoline and other products.

Illinois wells are being drilled at depths of 200 to 600 feet compared to 10,000 feet in other states, Parks added. This shallow production results in smaller oil reserves and much lower drilling costs, and is ideally suited for independents.

Shell first looked into purchasing Illinois crude oil less than two years ago. Extensive research as to the quantity and availability of the crude was followed by a meeting between Shell and local producers. **Mike Maier**, a senior crude oil representative, made the trip to Illinois in May 1983 and returned to Houston with a favorable report that led to the go-ahead for oil purchases.

The next hurdle was to figure out how to get the oil to Wood River. Transporting it by truck was the most desirable way, however, the Complex did not have a suitable unloading facility. That mode of transportation was put on hold while unloading equipment was built at Southwest Property. In the meantime, two 25,000-barrel barges were leased in order to bring the crude oil to Wood River by way of the Illinois River. The barges are docked at Naples where Shell has installed 12 storage tanks and a barge loading system.

The first barge of Illinois crude oil arrived at the Complex on Dec. 26; the first routine truckload came in Jan. 17. Eventually, the Naples barge facility will be phased out and all movement of oil to Wood River will be by trucks. **Cliff Woodford**, manager of Dispatching, said the new unloading facility is in good working order and his people are prepared for the Illinois crude-carrying trucks. Until the weather improves, though, it is doubtful whether the daily average of one truck delivery will increase.

Record cold temperatures in Illinois have hampered oil production efforts, according to Maier. Frozen drilling gear, oil flow lines and other equipment are responsible for the lower than anticipated Shell purchases of 300 barrels a day.

"There is a lot of drilling activity going on but what we need is a sustained period of warm weather, 40 degrees and above, to bring about increased production," said Maier. "Come spring, things will improve considerably."

Illinois, which produces about 22 million barrels of oil annually, is currently ranked fifth in the nation in the number of wells drilled and completed, following only Texas, Kansas, Louisiana and Colorado.

Menke keeps on giving when it comes to charity

He finished second, but he still won a first place prize.

As reported in the September Review, **Frank Menke** raised more than \$3,600 in an annual bicycle ride for charity last summer. The previous year's winner collected \$2,400 in pledges so Menke, a Complex pipefitter, figured he had an excellent chance to be number one in 1983.

But, when all of the pledges were collected, Menke was number two on the "most money raised" list—close enough, though, to also be awarded the top prize of a 10-speed bicycle. Menke and the 400 other riders in BAMMI (Bicycle Across the Magnificent Miles of Illinois) raised a total of \$64,000 for the Chicago Lung Association.

Menke's motive in wanting to win the bike was not selfish by any means.

At the Pipefitters Local 555 Christmas party on Dec. 10, he raffled off the new bicycle and collected \$1,000 to pay for food baskets he gave to needy families. By the way, the raffle winner was Shell's **Larry Odorizzi**.

"I had no intention of ever keeping the bicycle; the one I have suits me fine," Menke said. "The way it worked out, I was able to give 20 of the \$50 food baskets to local families in time for Christmas."

The 1983 BAMMI event covered 500 miles from Chicago to Cairo, Ill. Riders averaged about 75 miles a day and the course took six days to complete. Participants solicited pledges-per-mile from family, friends and coworkers. Menke said nearly 95 percent of his pledges came from Complex employees.

A dedicated cyclist who likes the idea of combining recreation with healthy exercise, Menke is already looking forward to this year's BAMMI ride Aug. 5-12.



Frank Menke (right) shows fellow pipefitter Tom Schilling the bicycle he rode last summer in a long-distance event to benefit the Chicago Lung Association. Menke's fund raising efforts of pledges-per-mile earned him a brand new bike which he raffled off in order to buy food baskets for needy families. (Southern Illinois Labor Tribune photo)

Classified Ads

For sale: two upholstered chairs—one is a platform rocker—and an upholstered davenport. This three-piece living room suite is available for \$225, buyer picks up. **Charles Modrovsky**, ext. 2731 or 377-9945.

Found: a ring decorated with the Shell pecten. Call **Orville Rahn**, ext. 2431 for details.

For sale: two-year-old standard size storm door, brown with tempered glass and new hardware. **Judy Schrewe**, 288-9880 or ext. 2607.

For sale: 8-piece maple dining room set. **Warren Howard**, 462-8186.

Anniversaries



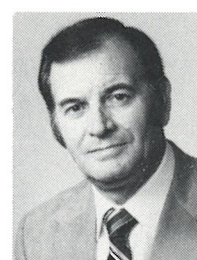
Jean Day
Employee Relations
40 years



Ken Blotvogel
Purchasing
35 years



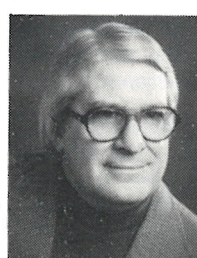
Tom Madden, Jr.
EC/Utilities
35 years



Mel Cloffelter
Maintenance
30 years



Jerry Duncan
LOP/Gas
30 years



Ed Hickey
EP&S
25 years

SHELL SHORTS

Camera Club

The March 6 meeting of the Camera Club will feature a program on vacationing in Alaska by **Mr. and Mrs. Frank Heintz**. The slide/photo contest theme is "autumn." The meeting begins at 7:30 p.m. in the Cafeteria.

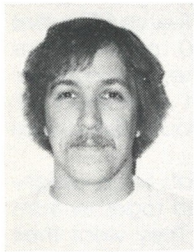
Walleyball begins

It is not too late to sign up for SRA walleyball league play. Walleyball is volleyball played on a racketball court. Contact **Bill Jacobs**, Purchasing, ext. 2282.

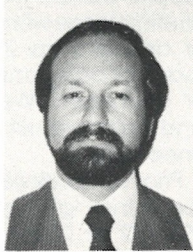
Lab party

The annual Refinery Lab (Quality Assurance) retirement and reunion party is set for Wednesday, April 4 at the Wood River Moose Lodge. Anyone who now works or has worked at the Lab and their guests are welcome. Cash bar begins at 5:30 p.m., banquet at 6:30 with a "roast and toast" and reminiscence session to follow. Dinner costs \$6 per person. Send check and reservations by March 26 to **Virgil Bunge**, Shell Oil Co., P.O. Box 262, Wood River, IL 62095.

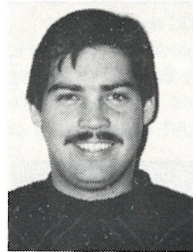
New to WRMC



Gary Eades
Distilling



Jim Jones
Financial



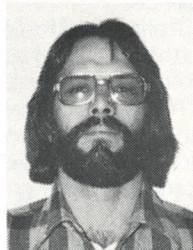
Norm Singler
Distilling



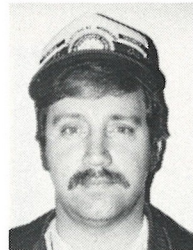
Ann Slaughter
Laborer



Susie Lester
Financial



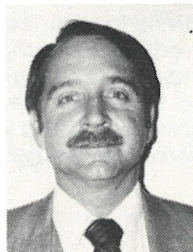
Lee Metz
Laborer



Rick Trobaugh
Electrician

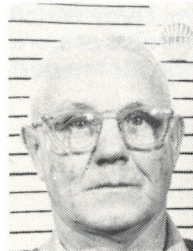


Jack Mills
Laborer

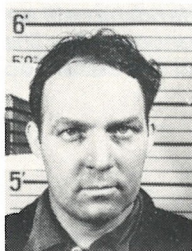


Mike Riener
EC/Utilities

In remembrance



C. C. Hoots



L. I. Smith

The Review in review

Highlights from past issues

Five years ago (February 1979) - The initial phase of Shell's plans to replace premium leaded gasoline with a second unleaded grade is now under way.

Service anniversaries being recognized this month include **Jean Day**, Financial, 35 years; and **Lee Lopez**, Aromatics West, 30 years.

10 years ago (February 1974) - One year ago **Ben Visser**, research engineer, drove his modified 1959 Opel to a world record 376.5 miles on one gallon of gasoline in the annual Shell Mileage Marathon.

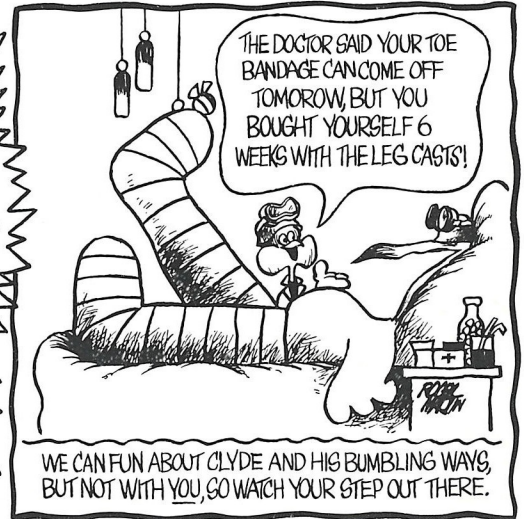
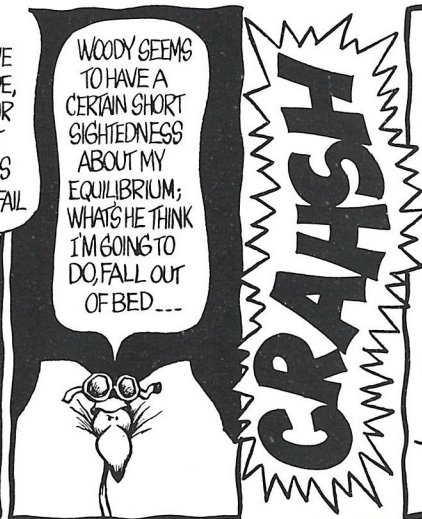
Paul Vogelbacher, Engineering Field, took first place in the SRA Bowling Tournament with a score of 668.

Charles C. Hoots, 77, died Jan. 24. Mr. Hoots was a valve repairer 1st, Engineering Field before retiring in 1965 after 21 years of service.

Leslie I. Smith, 73, died Jan. 11. Mr. Smith was an operator 1st, Cracking before retiring in 1963 after 29 years of service.

WOODY & CLYDE

THE RISE & FALL OF CLYDE



Boilermakers bid farewell to Shell

During the 10 years that boilermakers **Leroy Welch** and **Ray Fralicx** worked side by side, they probably got to know each other as well as any two employees could. Although their working relationship ended in Janu-

ary when both retired, their friendship carries on as strong as ever.

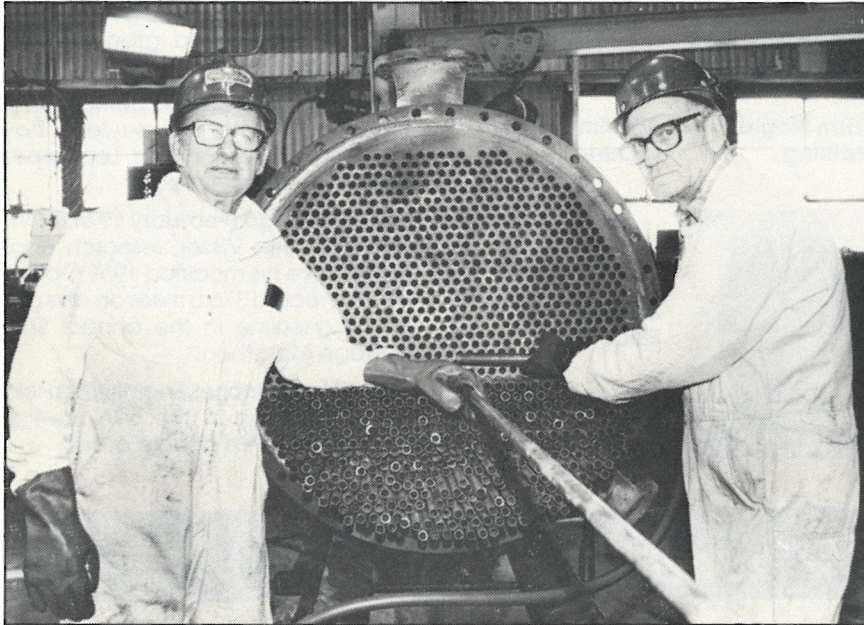
For the past five years Welch and Fralicx worked at the Boiler Fab Shop rebuilding tubulars for heat exchangers. They rebuilt every kind of

tubular bundle the Complex uses including those with as few as 100 tubes or as many as 2,600, and bundles made of brass, chrome, stainless steel or aluminum. Welch estimated he and Fralicx rebuilt about 300 tubulars since 1978.

Prior to the Boiler Fab Shop assignment, they last worked together from 1967-72 at Distilling. They went their separate ways, at least temporarily, when Welch took a medical leave of absence in 1972. Both men left Shell last month with more than 30 years of service.

Retirement for Fralicx means an end to the 140-mile round trip drive to work from his home in north Calhoun County. "I'm going to take it easy for a while and enjoy not having to drive every day," he said. "Beyond that, I will do some gardening and maybe a little traveling."

Welch, a Staunton resident, left for a Florida vacation soon after Jan. 20, his final day at the Complex. He, too, looks forward to spending time in the garden. "I don't think Ray's days of driving long distances are quite over," predicted Welch. "And for me they may be just beginning. I expect we will both put a few miles on our cars going back and forth to each other's home. We are good friends."



Their working days are over, but their friendship will endure. Leroy Welch and Ray Fralicx, boilermakers, retired in January after Shell careers of more than 30 years. They worked side by side at the Boiler Fab Shop for the past five years.

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