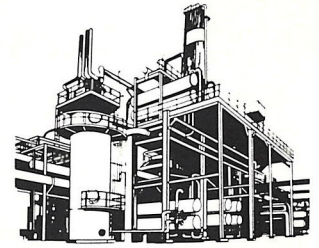


WOOD RIVER REVIEW

WOOD RIVER MANUFACTURING COMPLEX



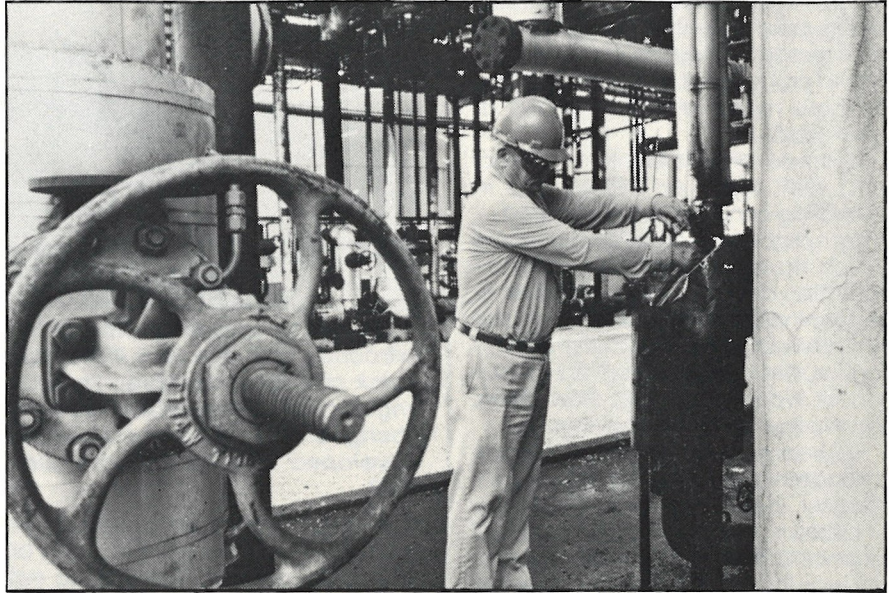
VOL. 47, NO. 5 MAY 1984

New solvent used in Extraction Unit

Wood River's Extraction Unit is the first in Shell to use a newly developed treating solvent in lubricating oil manufacture. The solvent removes compounds that are detrimental to lubricating oil performance. During a three-week shutdown last October, the unit's inventory of phenol was replaced with the chemical NMP (N-methyl-2-pyrrolidone). Successful operation over the past six months has confirmed the benefits of NMP.

Brian Semmler, Engineering Operations Support and the Extraction project engineer, said there are several advantages to using NMP rather than phenol. NMP is less toxic so it reduces safety and environmental risks. It is also more efficient than phenol in removing undesirable compounds such as aromatics, so it takes less NMP to produce the same high quality oil. Although NMP costs nearly four times as much as phenol, the 20 percent reduction in fuel requirements it offers

(Continued on page 2)



Collecting a sample of raffinate at the Extraction Unit is C. B. Barton, operator. Barton was a key contributor last fall when the unit was cleaned to remove all traces of phenol so a new solvent, N-methyl-2-pyrrolidone (NMP) could take its place. The unit is the first in Shell to use NMP.

Complex meets environmental goals

Increased employee sensitivity to environmental conservation enabled the Complex to meet or exceed its 1983 goals in the areas of permit compliance, air emissions, marine oil spills and nuisance complaints, according to **Bill Carr**, superintendent - EC/Utilities.

"The challenge to maintain and improve our 1983 performance is a tough one," Carr commented. "1984 is a year of high activity as a result of Major Projects so continued attention to environmental matters is essential."

For several years, the corporate goal for all Shell facilities has been to maintain at least 99 percent compliance with all National Pollutant Discharge Elimination System (NPDES) waste water treatment regulations. In 1982 the Complex achieved 99 percent compliance for the first time; in 1983 this mark was improved to 99.1 percent.

Of the 15 permit violations last year, 12 were due to the lagoons being out

of service because of spring floods, while only three were caused by operational upsets. NPDES permit parameters include limits on water temperature, bio-chemical oxidation demand, pH balance, metals and phenol content, etc. If any of these limits are exceeded, a permit violation occurs and a detailed report must be submitted to the Environmental Protection Agency.

Joe Brewster, technical manager - EC/Utilities, said the key to surpassing the 99 percent compliance goal was the strong commitment by Complex employees in controlling the discharge of soluble contaminants into the effluent system—also known as source control.

Wood River maintained its goal of zero air emission citations in 1983, Brewster added. He said good planning for shutdowns and prompt reporting of malfunctions or breakdowns with appropriate maintenance follow-up will allow 1984 to be a

citation-free year as well.

Marine oil spill statistics for 1983 indicate only 2.1 spills per 1,000 vessels handled with no Shell-caused spills. This is well below the projected figure of 3.5 spills and less than half the corporate goal of 7. The Complex target of less than 3.0 spills per 1,000 vessels was set for 1984. **Cliff Woodford**, manager - Dispatching, attributes the 1983 performance to preventive maintenance programs, improved operator training and attentiveness, and ongoing evaluation of marine carriers' performance.

The fourth Complex goal of receiving no more than two nuisance complaints from local residents was met last year. Both complaints had to do with noise from flares. Historically, complaints from neighbors are brought about by abnormal noise, light and odors. Carr said controlling disturbances to the communities is one of the highest priority goals in the environmental area.

New solvent . . .

(Continued from page 1)

more than offsets the extra expense. NMP technology was developed by Exxon and tested by Shell's Westhollow Research Center in Houston prior to the solvent exchange at Wood River. **Tom Rizzo**, Engineering Operations Support, was involved in the unit revision and has followed the process before and since the startup. He said Shell researchers concluded that NMP would produce lube oils comparable to those made with phenol and at lower cost.

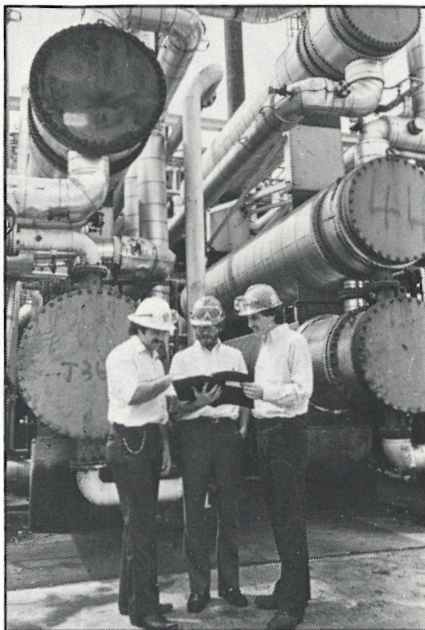
Because of differences in phenol and NMP, however, adjustments in operating conditions were required — most notably with Arabian lube stocks which have a higher aromatic content than domestic stocks. In order to determine these conditions, a pilot unit at Westhollow tested oils from various crudes in preparation for processing at Wood River, said **Steve Stern**, Westhollow research engineer.

To prepare the Extraction Unit for the changeover, it was necessary to thoroughly clean the unit during the shutdown to remove all traces of phenol. **C. B. Barton**, Extraction operator, was the primary contributor in the cleaning procedure. Every phenol line was drained including many that had not been used for years, according to **Bob Zwick**, Engineering Operations Support. All lines and equipment which had been in phenol service were flushed with a clean oil and then steamed out. Cleaning took one week and shutdown maintenance, under the direction of **Bob Ely**, two additional weeks. Operations involvement was led by **Ben Koch**, Lube Maintenance coordinator.

An extensive inspection of the unit was also undertaken during the October shutdown. Reinspection and maintenance are planned for a major unit shutdown in late 1984.

The Process

Lube crude oil is processed in Distilling Unit-2. From that operation, the heaviest product or "long residue" is further separated in the Lube Vacuum Fractionation Column (VFC). Several products from the VFC are independently mixed with solvent and run through the Extraction Unit. The solvent is recovered and the product streams leaving the unit are called raffinates and extracts. Raffinates go on to the Lube Hydrotreater and Dewaxing Unit, and eventually become lube oil base stocks which, with



Reviewing operating data at the Extraction Unit are Tom Rizzo, Bob Zwick and Brian Semmler. The EOS engineers are involved with the unit's changeover from phenol to a newly developed treating solvent called NMP.

special quality improving additives, are blended to make Fire & Ice® motor oil and other products. Extracts do not

require any additional processing and some grades are marketed as Shell Dutrex®, a product used primarily in rubber manufacture.

Wood River's Extraction Unit differs from the more common tower type extractors that use a series of trays to remove extracts from oil by gravity. Instead of towers, the unit has four compact Podbielniak extractors that remove extracts by centrifugal force created when the "Pods" rotate at high speed. The Pods magnify the force of gravity by a factor of 1,000, separating extracts from the more valuable raffinates. This system gives Lube Operations the flexibility to change from the processing of one grade of oil to another in a short period of time.

Classified Ads

For sale: home in Wood River with 3 bedrooms, 3 baths, finished basement, 2-car garage, 20' x 40' inground pool. **Dave Colgate**, 618/258-0118 or 656-2315

For sale: concrete mixer, \$75; 1.5 hp electric motor; hand-push mower; .25 hp electric motor, 27,000 BTU central air conditioner, \$200; and 125,000 BTU Lowboy furnace, \$200. **Charles Modrovsky**, 618/377-9945.

SRA Family Day is June 16

Make plans now to attend SRA Family Day at Six Flags Over Mid-America from 10 a.m. to midnight on Saturday, June 16.

Ticket reservations are being accepted through June 8. Forms are available at the Main and South gates, the Boiler Fab Shop (see **Phil Lamm**) or from this issue of the *Wood River Review*.

Four ticket prices are offered: \$9

each for SRA members, spouses and children over six years; \$7.50 each for SRA members' children three to six; \$10.99 each for adult guests; and \$7.99 each for children of guests. Children under three years will be admitted free.

Checks must be payable to the SRA. Enclose a self-addressed, stamped, envelope with the order.

SRA SIX FLAGS TICKET ORDER FORM

NAME: _____ COMPANY # _____

NUMBER OF TICKETS	PRICE	TOTAL
_____ x \$ 9.00 (SRA)		= \$ _____
_____ x \$ 7.50 (Children 3-6)		= \$ _____
_____ x \$10.99 (Guest)		= \$ _____ CHILDREN UNDER 3 ADMITTED FREE
_____ x \$ 7.99 (Guest children 3-6)		= \$ _____
TOTAL COST		= \$ _____

MAKE CHECK OR MONEY ORDER PAYABLE TO SHELL RECREATION ASSOCIATION, P.O. BOX 7, ROXANA, IL 62084. TICKET ORDER DEADLINE IS JUNE 8. ENCLOSE A SELF-ADDRESSED, STAMPED ENVELOPE WITH EACH ORDER.



Complex considered a good neighbor in the community

"Business perceives itself not only as an organization that produces products or services and creates jobs, but as an institution with an obligation to improve society in other ways."

New York Times

Wood River Manufacturing Complex is one of the community "good guys" say local leaders from the educational, civic and human care fields. These people, whose comments about Shell and community involvement are featured on the next few pages, work in positions that require close contact with businesses for the purpose of soliciting employee volunteer support and financial donations. In the words of one person interviewed by the *Review*, "When it comes to ongoing involvement in community affairs, Shell can always be counted on to help out."

Community involvement is not limited only to the Complex, it is evident in varying amounts at most Shell locations. The company recognizes the importance of outside involvement and even addresses the subject in its 1984 corporate goals by including the following objectives: . . . to increase public perception that Shell is a good citizen that operates in an environmentally and socially respon-

sible manner; to enhance the brand and Shell's reputation as a good company to do business with; and to support efforts to make communities where Shell has a significant presence, desirable places in which to live, work and do business.

Shell's ability to achieve the objectives is due in large part to the willingness of employees to participate in community programs and activities. Wood River employees are involved in a wide range of volunteer capacities such as Boy and Girl Scouts, Urban League, Special Olympics, NAACP, youth athletics, fire departments, school boards, local politics, etc. Cutbacks in government funding of many agencies have placed a strain on those organizations that try to provide needed services with reduced staffs. For some agencies, their very existence is tied to the success they have in recruiting volunteer assistance.

On the other side of the coin, so to speak, is Shell's corporate program of giving. In 1983, Shell Companies Foundation Inc. donated approximately \$14 million to more than 1,500 philanthropic and educational institutions. According to a national survey of 711 companies, Shell ranks in the top 10 of U.S. corporations that donate to charitable organizations.

In addition to Foundation monies, some of which is disbursed in the Greater St. Louis area, the Complex

has its own donation budget and contributes thousands of dollars annually to schools and agencies. The biggest share of money donated on behalf of the Complex goes to United Way. In fact, Wood River Manufacturing Complex is the largest corporate contributor to River Bend United Way; corporate and employee contributions totalled more than \$160,000 in 1983.

Whether it be volunteer support or monetary donations, one fact remains clear: the Complex is a community leader and, all modesty aside, a role model for other companies to look up to.

Community resource

As a corporate citizen of the Wood River area, Illinois and the Midwest, the primary goal of the Complex is to maintain itself as a viable business enterprise, according to **Bill Durland**, Complex manager. Hand in glove with attaining Complex business goals is an active approach to community involvement.

"I believe Shell has an obligation to participate in local programs and projects, and to be a positive influence in the community," he said. "We want to have a voice in the community and be an available resource."

Durland listed three general categories of WRMC involvement: 1) em-



"Shell is a giver—one of the biggest—because it realizes that when you give you get back."

Bob Doerr, Twin Rivers Chamber of Commerce

employees who voluntarily participate in outside activities; 2) employees who take part in community projects as representatives of Shell; and 3) company interaction in government administrative, legislative and regulatory processes. His impression is that Shell's efforts in each area are well received at the local and regional levels.

"In evaluating the extent of our participation, I rate the Complex as better than average when compared to other firms in the area," Durland said. "Over the past few years an effort has been made to broaden our involvement in local projects and to encourage more of our employees to participate. However, I feel the best way to reach goals and improve the quality of life is through support from a cross section of the community."

The most critical concern of local significance is economic development, he said, because the decline in business activity affects every segment of society. Several Complex employees serve on committees aimed at stimulating economic growth.

"Is Wood River Manufacturing Complex a good neighbor? We sure try to be," Durland said. "Our intention is to participate in activities which benefit the community and ultimately our employees."

Bob Doerr

It is human nature to help one another, says **Bob Doerr**, executive



"We (Wood River) are grateful for Shell's involvement in community activities over the years."

*Lon Smith,
Mayor of Wood River*

vice president of Twin Rivers Chamber of Commerce. The extent to which an individual can participate in community activities is substantial; the combined resources of individuals from business and industry dedicated to solving problems and improving the quality of life can be phenomenal, he added.

"You cannot force people into volunteer work and expect them to always be effective," Doerr pointed out. "Motivation is rarely tied to monetary gains—willingness to participate is the real key."

Doerr said he thinks of Shell (WRMC) in terms of its people because over the years employees have played, and still do to this day, an important part in the development of the area served by the Chamber.

For the most part, local businesses are extremely responsive to Chamber requests for assistance, he pointed out, adding that self-interest is a motivator for businesses to become involved. In other words, what is good for the community is usually good for their employees. Doerr went on to say that some organizations recognize the importance of community involvement but do not have the human resources to spare. They may compensate for this by donating money for worthy projects.

"Whether it be people or money, the important point is that every little bit helps," Doerr said. "The Chamber could not function without funding or volunteer help. We consider Shell a



"Shell is an excellent model of a company that lends a helping hand. This caring philosophy is contagious."

*Jack Blair,
River Bend United Way*

major contributor in both regards."

Lon Smith

For years, Wood River has lived with the image of an industrial oil town, said **Lon Smith**, mayor. But he, for one, is proud to have Shell, Clark and other oil company facilities in the area. Why? Because of the obvious economic benefits they provide as well as the human aspects—expertise in business, engineering, marketing, public relations and other disciplines that are a ready resource for the community.

Currently, Smith has about 80 local volunteers who work on committees, serve on the city council and are active in a variety of civic projects. Due to the support of these people, most of whom are employed full-time elsewhere, Wood River is in a growth mode, he said.

"The name of the game today is public relations," Smith commented. "Companies need good PR so people will buy their products or services; Wood River needs good PR so businesses and families will move to the area."

For the past three years, Smith has been working hard to promote Wood River. He believes its people are first class citizens and deserve the best. As a town comprised mostly of people from other places, Wood River is inherently diverse, and the mix of employees from businesses adds to this characteristic, he said.

"Shell has a good image in Wood



River and other nearby communities," Smith said. "From my point of view, one of the main reasons for Shell's image has to do with the time and effort its employees put into outside activities. I believe I can speak for Wood River by saying we are grateful for the company's involvement."

Pat Klossner

Junior Achievement, Project Business and other educational organizations need the support and direction of area businesses, said **Pat Klossner**, Project Business vice president for Greater St. Louis. The organizations would cease to exist were it not for the support of the business community. She listed Shell as a consistent supporter.

Project Business was developed by Junior Achievement to bring economic education into the classroom for eighth and ninth grade students. Working with teachers, volunteer consultants from business share with students a practical, first-hand approach to seven business topics: nature of economics, economic systems, principles of supply and demand, competition, consumerism, money and financial institutions, and career exploration.

All of the Project Business (and Junior Achievement) programs are offered as a resource by business, both financially and in terms of manpower. The programs do not depend upon, or



"The company's participation in Junior Achievement programs has been generous, yet greater involvement by all area businesses is needed."
Pat Klossner, Project Business

receive, government funds.

"For business, these programs are an opportunity to humanize its image, correct misconceptions and to generally improve its reputation," Klossner said.

Wood River Manufacturing Complex has supported JA programs for the past 36 years. Eight employees have volunteered as 1983-84 Project Business consultants. Klossner said greater involvement from all area companies is needed so that additional young people will be able to face future challenges with competence.

Jack Blair

When **Jack Blair** talks about corporate citizenship, he often refers to Wood River Manufacturing Complex. The executive director of River Bend United Way likes to point out how labor and management work together for common causes—United Way being a good example.

"Shell is an excellent model of industry lending a helping hand," Blair said. "The company is the largest corporate contributor to River Bend and, in addition, Wood River employees show their concern for others year after year through donations and voluntary participation in United Way activities."

Blair has been associated with three industrial communities in his United



"There is a need for young people to get a real world perspective on today's job opportunities. Shell employees are always willing to help counsel local youths."
Willie Walker, Urban League

Way career and rates the River Bend area as tops in spirit and commitment. Despite the declining economic condition people seem to dig a little deeper each year because they see the value of United Way services, he said. He feels companies have an obligation to take an active role in community projects and they are fulfilling that obligation.

"Corporations have resources that are simply not found in most not-for-profit organizations," Blair said. "When a local plant or business shuts its doors, it places an added burden on those that are still operating. "Shell's attitude is someone has to fill the gap in supporting human care agencies—the company certainly pulls its fair share and more."

Blair said River Bend is careful not to abuse the generosity of Shell and other companies that continuously come through with financial support, loaned executives and campaign, board and committee volunteers. He realizes that companies receive numerous requests for donations and have to be selective when doling out limited monies. United Way faces the same tough decisions when preparing budgets for its member agencies.

Willie Walker

Willie Walker, executive director of the Urban League of Madison County, believes there is a need for youths to

(Continued on page 6)



"Continued involvement by Shell and other companies will promote the growth and prosperity of the area."
Earl Lazerson, Southern Illinois University-Edwardsville

Complex . . .

(Continued from page 5)

get a "real world" perspective on the job market. He said that as a career guidance resource, Shell is a gold mine.

"Many young people I work with are from poor or disadvantaged families," said Walker. "They seldom have a strong sense of direction as to their future beyond high school. Often, their family background prohibits much opportunity for advanced education so they need to take a realistic approach to the future."

The Urban League is administered by a board of people from private and public sectors: religious groups, government agencies and other organizations. Funding comes from United Way and donations from industry. Shell makes an annual donation and is represented on the board of directors.

This summer the Urban League will once again sponsor a Job Benefit Program which involves area neighborhood beautification projects for boys and girls ages 14-21. The program features visits from business people, including Shell, who talk to participants about jobs.

Walker explained that the school-to-work transition is a difficult one for many youths. Cooperation from business and education groups can go a long way in helping students set career goals. He said the greatest need for assistance is with drop-out students who often find themselves dependent on society—welfare, unemployment compensation and other social systems.

"We need to reach these young people early in life, before they can wander off the paths of education or employment," Walker said. "Shell is one of many companies that is helping us in this effort."

Anniversaries



Bill Hurston
Employee Relations
30 years

Earl Lazerson

The mission of Southern Illinois University-Edwardsville is to provide instruction at the higher education level. To fulfill this mission, the university requires the ongoing involvement of people and organizations outside the campus, according to **Earl Lazerson**, president. By the same token, the skills of SIU-E faculty, staff and students contributes to the development of the region in such areas as education, culture, economics, etc.

Lazerson said the working relationship between the university and Shell is exceptional and getting better all of the time. Natural tie-ins are in computer applications and administrative services. Additionally, Shell contributes funds to the school's computer science program and employees often speak before classes.

"Southwestern Illinois is the second most populated region in the state," Lazerson pointed out. "For a long time now, the area has been plagued with

unemployment problems mainly brought about by the departure of businesses. In the past 10-15 years, the area has made strides toward coming to grips with the problem and the prospect for even more progress is encouraging."

There is a need for a deeper understanding by business and labor groups of the importance of attracting new and maintaining existing businesses, he said. The Southwestern Illinois Leadership Council was formed two years ago for just this purpose. Business and labor representatives work together on economic development activities—the results have been positive. Two of the Council members are Lazerson and Bill Durland.

"My philosophy is that there is a genuine desire on the part of most people to help each other," Lazerson said. "We are all interested in quality of life so continued involvement by SIU-E, Shell and other organizations will enable the area to grow and prosper. It is all part of being a good neighbor."

Retirements



Art Cunningham
Maintenance
42 years



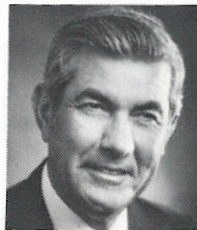
Logan Bayer
QA
38 years



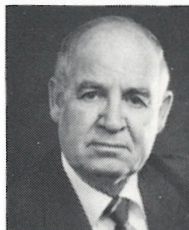
Ted Moultrie
Aromatics West
36 years



Bill Klokkenga
Aromatics West
35 years



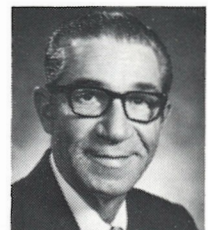
Tommy Margaritis
Maintenance
35 years



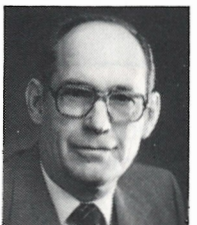
Ivan Swofford
Aromatics East
35 years



Ed Weichbrodt
Lubricants
32 years



Virgil Darr
Maintenance
31 years



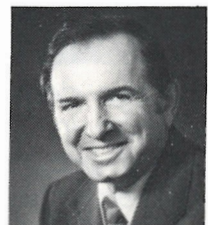
Harry Woods
Maintenance
31 years



Jerry Becker
Maintenance
30 years



Leroy Welch
Maintenance
30 years

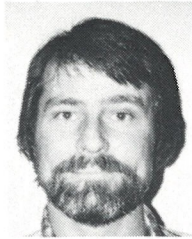


Bob Pomatto
Maintenance
28 years

New to WRMC



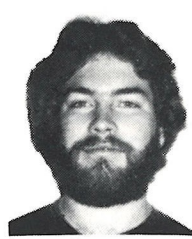
Gary "Braz" Braswell
Laborer



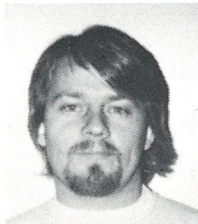
Ronnie Brooks
Major Projects



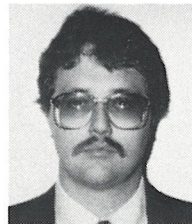
John Compton
Laborer



Lynn Cope
Laborer



Dave Dallas
Laborer



Bob Hasse!
Laborer



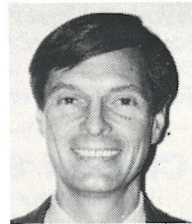
Maxine Hughes
Financial



Robbie Lewis
Financial



Annette McCalla
Financial



Tom Moody
Administration



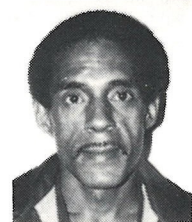
Bob Morfeld
Financial



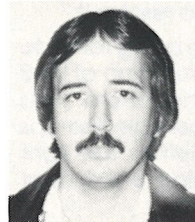
Ed Perry
Safety & Ind. Hyg.



Sandy Pruitt
Laborer



Errol Ramos
Major Projects



Marty Riley
Laborer



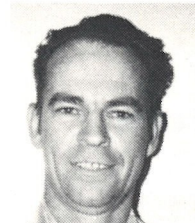
Rich Roustio
Laborer



Randy Russell
Instruments



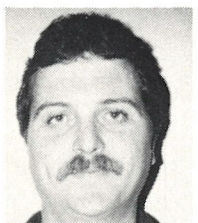
Kathy Shewmake
Distilling



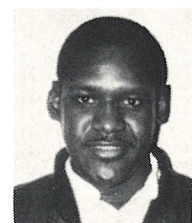
Russell Shireman
Laborer



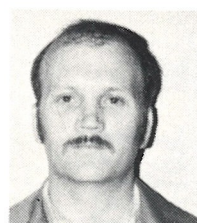
Vic Sims
Distilling



Larry Smith
Laborer



Wendell Stevens
Distilling

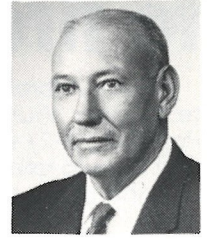


Joe Wilcut
Laborer

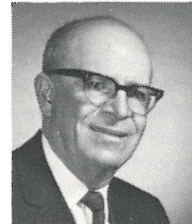
In remembrance



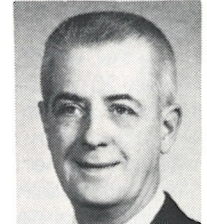
E. B. Erler



L. W. Manning



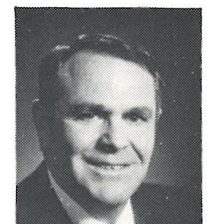
P. K. Schoenleber



R. C. Byron



W. S. Myers



R. P. Hamel

Edwin B. Erler, 75, died April 6. Mr. Erler was an engineering foreman, Engineering Field before retiring in 1973 after 44 years of service.

Lonnie W. Manning, 73, died April 9. Mr. Manning was an electrician 1st, Engineering Field before retiring in 1969 after 23 years of service.

Paul K. Schoenleber, 77, died April 12. Mr. Schoenleber was a zone foreman, Engineering Field before retiring in 1963 after 21 years of service.

Ralph C. Byron, 72, died April 20. Mr. Byron was a special tester, Refinery Lab before retiring in 1968 after 34 years of service.

Walter S. Myers, 71, died April 19. Mr. Myers was manager, Compounding before retiring in 1970 after 33 years of service.

Robert P. Hamel, 52, died May 10. Mr. Hamel was a senior inspector, Safety and Industrial Hygiene and had nearly 28 years of service.

Employees respond to fire at VF-2 unit

When a March 12 fire forced the temporary shutdown of Vacuum Flasher-2 (VF-2), early estimates were that it would take several days before the unit could be up and running again. However, around-the-clock efforts by Operations and Maintenance employees returned the VF-2 to essentially normal operation in less than 24 hours.

The fire, which burned for approximately 20 minutes before it was extinguished by the Complex Fire Crew, was caused by a gasket failure in a Vacuum Flasher bottoms line that was filled with flushing oil. Apparently the leaking oil ignited upon contact with a hot pitch line.

Immediately following the fire, Operations and Maintenance personnel met at the Distilling-2 office to prioritize the needed repairs, according to **Bruno Traina**, Maintenance coordinator. Their first concern was to get the unit back in operation because of the importance of asphalt production and the potential problem of dislodging coke which would have plugged the system should the unit be allowed to cool.

Craftsmen were scheduled to make repairs to damaged instruments, wiring, conduit, aluminum piping, air cooler louvers, melted insulation and other equipment, recalled **John Hazelwood**, Maintenance foreman. "Operations told us what needed to be done to get the VF-2 running and

we took it from there," he said. "Crafts people were prepared to assist and they gave an all-out effort."

Marv Brokaw, electrical craft coordinator, worked closely with **Lowell Bush**, Maintenance field foreman, in procuring repair materials, assigning inspectors, foremen, crafts people and shop resources for VF-2 work.

Once the fire was extinguished, carpenters erected scaffolds from which repairs could be made. The majority of work involved instrument employees and electricians with assistance from pipefitters, machinists, insulators and laborers, said **Gil Baxter**, process manager - Distilling. Operations personnel deserve credit for preventing more serious problems during the period when instrument readings were unavailable and for bringing the unit back "onstream" in a skillful manner, he added.

"I can't say enough good things about all of the people who pitched in and helped during and after the fire," Baxter said. "It is comforting to know that when there is a problem, there are plenty of skilled and willing employees on hand to resolve it."

Baxter said steps are being taken to prevent a similar malfunction at VF-2 from occurring in the future. This includes evaluating possible line-ups and determining whether the light gas oil used for flushing is the most appropriate material.



Brian Edwards, age 2, is one of many youngsters (and adults) who enjoyed himself at the annual SRA Easter Egg Hunt held April 14 at Kendall Hill. Brian is the son of John Edwards, Economics & Scheduling.

Class of '84

The June issue of the Review will feature photos of 1984 high school and college graduates. Employees as well as sons and daughters of Shell employees and pensioners who graduate this year will be recognized in the newspaper. Submit head-and-shoulder photos of each graduate with information about school, degree, relationship to Shell employee or pensioner, and address to the editor, Main Office, by June 1.

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