



Shellegram

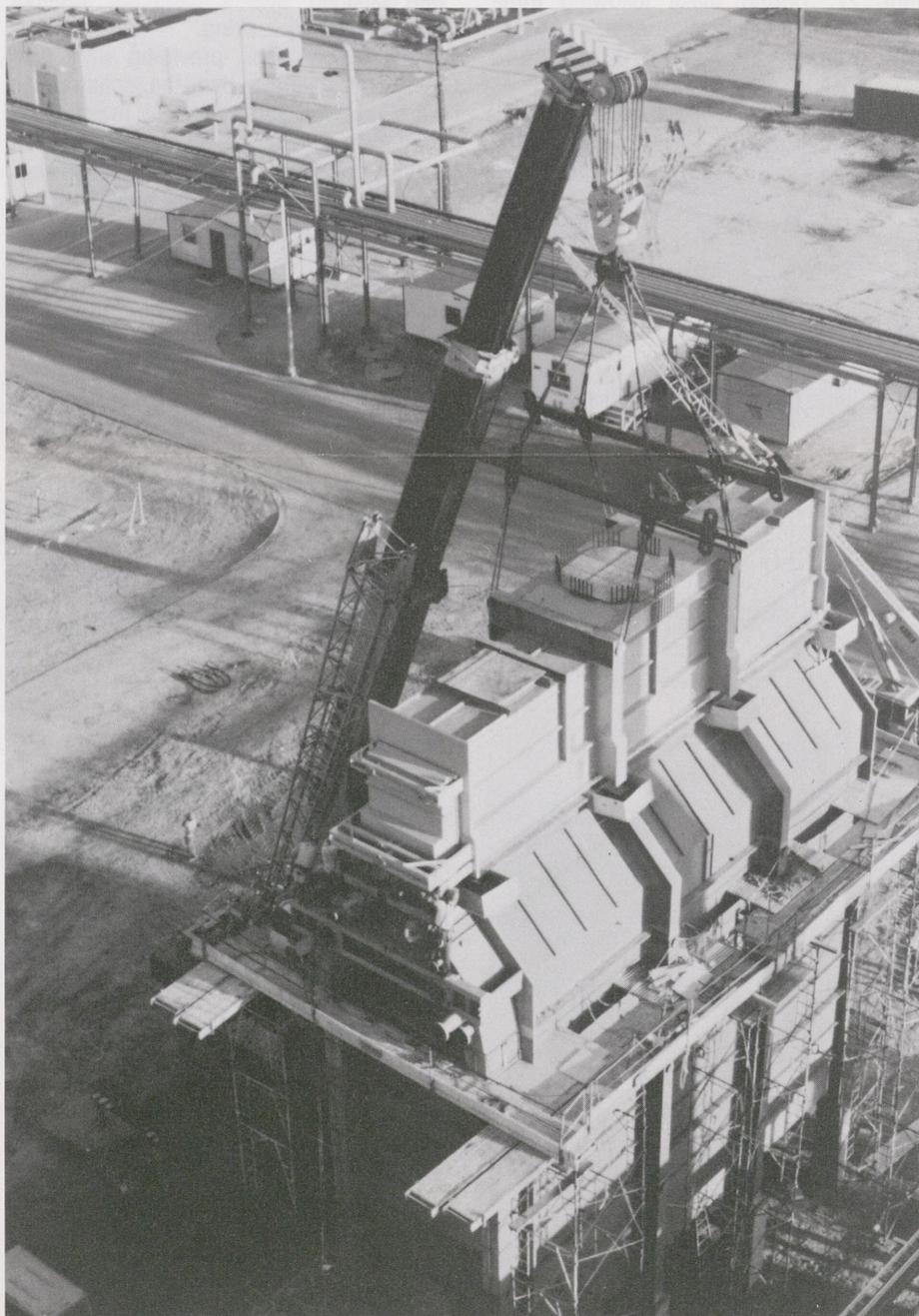
Deer Park Manufacturing Complex

Vol. 51, No. 4

June, 1986

By debottlenecking process

Project will up MVI output



DROPPING INTO PLACE... Earlier this year, the new 150-foot-tall MVI heater structure was brought to the site. Here, the new structure's stack is put into place.

A \$5 million debottlenecking project currently taking place at LPA's MVI unit will increase its production of lubricating oil base stocks by 800 barrels per day this summer.

Vince Maggio, project coordinator, reports that this project eventually will allow them to increase production of lube oils by 2400 barrels a day.

He explains the need for the current project. "Five years ago, DPMC constructed a high-pressure hydrotreater (LHT-2) to remove some substances from our lube stocks. These naturally appearing substances are suspected by some to be carcinogenic and possibly harmful to human health.

"As a result of their removal, demand for our hydrotreated products is high enough that we are selling all we can make," Vince goes on to say. "The debottlenecking will allow us to process more MVI oil so we can provide more hydrotreated oil products."

MVI, or medium viscosity index, is a measure of the ability of the oil to maintain fairly constant viscosity over a wide range of temperatures.

In addition to the construction work at the MVI unit, Vince says some storage tanks will switch service to accommodate the increased product.

Future plans are to debottleneck LHT-2 and DU-1 so they can use all of MVI's processing capacity and ultimately increase production by 2400 barrels a day.

Vince points out that energy-saving features are included in the current debottlenecking project. "About 15 million BTUs per hour will be gained from this new design. That is a savings of about 20,000 liquid fuel equivalent (LFE) barrels of oil per year."

Dave Anderson, Process Control/Quality Assurance, and Chuck Goeking, Head Office, were involved in the design work.

Some of the energy-saving features go-

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Patience, cooperation needed

Teamwork shown on project

Continued from Page 1

ing into the MVI unit are explained by John Nepveux, project engineer. "We're providing more heat exchangers so that we can use the heat that previously was lost in cooling water and air to heat our incoming feeds."

He continues, "Also, variable speed motor drives will be installed at the MVI unit. Before, flow was controlled by running a constant speed pump and then permitting the pressure drop across control valves to regulate the feed rate.

"In other words," he clarifies, "you have a pump sitting here that can produce 10,000 barrels a day and you want only 5,000, so you throttle. That throttling consumes energy. By putting speed control on the motor, we only use the energy necessary to pump only the amount we want. Modern electronic technology has made this possible."

Shutdown of the MVI is scheduled for June 27. During those following three weeks the unit will be cleaned and purged, and necessary construction and

maintenance work performed. "Our target is to be back on-stream by August 1," John says.

In order not to lose valuable product and business during a shutdown, contract personnel have been working at the MVI site since the beginning of the year while the unit was in operation. As you can imagine, this requires a great deal of coordination.

"Our biggest concern is safety," says Ned Salameh, Shell's operations foreman for the debottlenecking. "I work directly with the contractor, providing work permits and insuring that the construction work goes on safely without interrupting the unit's daily operation."

Once the project is complete, Vince says basic mechanical operations at MVI will remain as before. "The process chemistry is the same," he explains. "We're just adding some equipment, increasing throughput and making the unit more efficient."

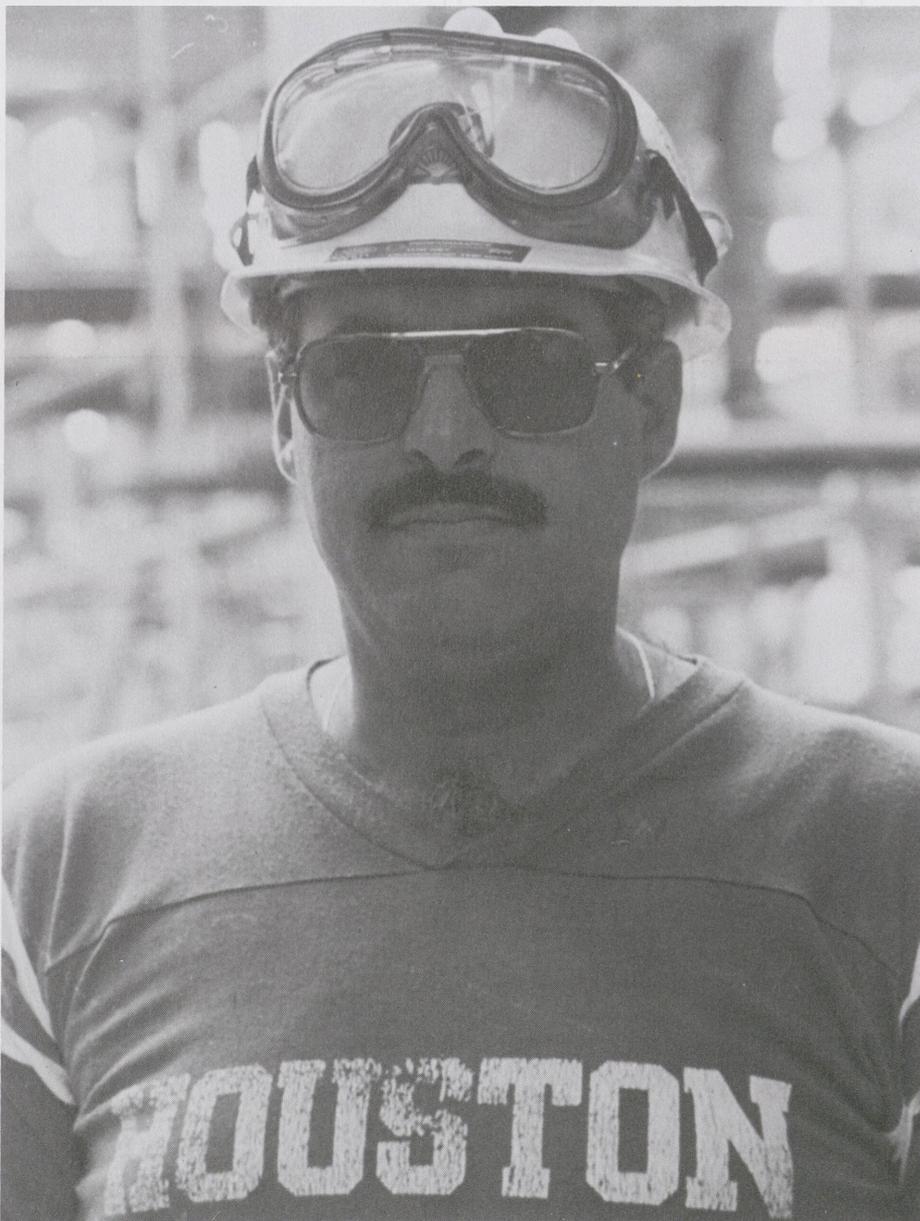
One difference, Vince says, will be that operators ultimately will find their job easier. "For one, the unit will have electronic instrumentation instead of the pneumatic type," he explains. "Also, the new heat exchangers being installed can be isolated, which means they can be taken out of the process and cleaned while the unit is running. Before, you had to shut the whole unit down to clean the exchangers."

Operators will receive thorough training on running the upgraded unit. "They'll do some things automatically that were handled manually before," Vince explains. Additional cost savings will be realized through reduced maintenance needs.

"We think the unit will be safer," Vince points out, "because in some cases we're replacing 40-year-old equipment with newer equipment. As a result, the unit will be more reliable."

"We're also putting in an intermediate feed surge tank," he continues. "If the unit loses feed from storage, they can pull from the surge tank, enabling them to stay on line for 30 minutes while they work out the problem. Before, they had to shut down the unit immediately."

Vince says the MVI project is a good example of real teamwork. "Performing construction within and around an operating unit calls for patience and cooperation. Shell's operators and employees of Becon Construction can be congratulated for their efforts."



SAFETY FIRST...Ned Salameh, Shell's operations foreman for the project, works closely with Complex operators and contract personnel to make sure everything goes smoothly.

SCORA News:

SCORA Mixed Bowling League

(Aug. 29, 1986 through May 15, 1986)

President -- Bill Dorsey (7714)

Vice President -- Debra Ellis

Secretary -- F. T. Carlson

Team Standings

1st — Last Chance	7th — Jokers
2nd — Heavy Ends	8th — Splinters
3rd — King Pins	9th — Outlaws
4th — Hang Ten	10th — High Life
5th — Combination	11th — Rookies
6th — Renegades	12th — Wheelers

Special Awards

High Series		High Game	
Team.....	Hang Ten.....3213	Team.....	Outlaws.....1129
Women.....	Doris Higgins.....600	Women.....	Randee Rothman.....238
Men.....	Louis Leysath.....720	Men.....	Donnie Hall.....278

Most Improved Bowler Awards

From ABC/WIBC

Women.....	Randee Rothman.....	From 142 to 155 (13 pins)
Men.....	Knox Montgomery.....	From 150 to 166 (16 pins)

U.S. Olympic Festival '86

Discount tickets are available for the U.S. Olympic Festival '86 which will hold events in the Houston metropolitan area this summer. The Men's Platform Diving event (Aug. 2) and ring-side seats for the Boxing event (July 29) are sold out. Deadline for ticket purchase is July 3. Tickets can be obtained from SCORA ticket sellers (listed below). For more information, contact Joel Reyes (7277).

Shell Corporate Salute Discount

In July, all Shell employees and their guests can receive a 20% discount on the Traditional Dinner Feast at the Boston Sea Party restaurant located at 7901 Westheimer. (Children receive the restaurant's everyday special price and are not included in the discount.) Shell employees will need their Shell ID to receive the discount. Reservations are suggested (780-1858). For more information, ask for Steve Aranas, General Manager.

Las Vegas Dance Night

July 19

Camping Trip

July 25, 26 and 27

1986 Scora Officers

Junior Guillot
President

Doug Johnson
Vice President

Linda Spiller
Secretary

Carolyn Anderson
Treasurer

SCORA Ticket Seller Information

Shirley Wells.....	OLEF. OPRNS. 120.....	7795
Betty Benson.....	LPA 117.....	6424
Betty Hillard.....	N/SA 108.....	6310
Ray White.....	S/ADM 122.....	7436
Jan Gartman.....	W. ZONE SHOP.....	6946
SCORA General Information		
Carolyn Anderson.....	N/ADM 122.....	7445
Billie Daniel.....	N/SA 110.....	6684

To HSM Program members

Patient Advocate offers advice

Talking to a doctor about your medical treatment can sometimes be like listening to a politician's speech -- you're not 100 percent sure of what they're telling you.

Now, for all DPMC employees belonging to Shell's Hospital Surgical Medical (HSM) Program, help is only a phone call away.

As a new feature added to Shell's HSM recently, the Patient Advocate Program provides a way of making sure you're getting the best health care for your money.

"Patient Advocate is made up of a group of medical specialists, such as physicians and registered nurses, who help you make medical decisions involving you and your family," says Kali Giebel, employee relations analyst at DPMC. "These knowledgeable, experienced individuals can discuss your medical situation with you and offer advice when necessary."

Travelers Insurance Company, which provides Shell's HSM Program, is offering this new service to assist in managing health care needs and help control associated costs.

Kali explains that Patient Advocate will

handle hospital preadmission certification, second surgical opinions, discharge planning, and can help you with any questions regarding the Shell HSM Program or your health care in general.

"When admission to a hospital is necessary," Kali says, "the Patient Advocate will recommend an appropriate length of stay and will work throughout the stay to see that continuing care needs are met effectively."

One of the biggest benefits for an individual using Patient Advocate is the financial savings. "If you call Patient Advocate and then are hospitalized, your \$150 deductible will be waived," Kali explains.

Other benefits gained by using Patient

Advocate are that it:

- * helps you deal effectively with what sometimes can be a confusing health care system.

- * makes you an informed user of medical services.

- * helps you and your family receive the highest quality and most appropriate health care when faced with hospitalization.

"The Patient Advocate can also help you avoid unnecessary surgery," Kali points out. "Using established review criteria and professional medical judgement, Patient Advocate can provide you with names of a number of second opinion consultants."

You can reach Patient Advocate Monday through Friday, from 8 am to 4 pm, by calling toll free 1-800-521-0157.

OCAW retirees bring home ribbons

Members of the OCAW Local 4-367 Retiree's Club recently participated in the Pasadena/Deer Park Senior Citizen's Olympics. Twenty-one Shell retirees and

19 spouses were on hand for the event.

Approximately 500 area senior citizens participated in 34 events. They included bowling, volleyball, golf, dominos and a watermelon-seed spitting contest. Competition was divided into "over 65" and "under 65," as well as male and female for most events.

Shell retirees and their spouses captured 84 first-, second- and third-place ribbons.

Herschel Graham, president of the OCAW Retiree's Club, said the event promotes fellowship among local senior citizens and provides an opportunity for seniors to participate in a competitive atmosphere with their peers. For more information about the OCAW Retiree's Club, contact Graham at OCAW Local 4-367 Retiree's Club, 2301 Redwinn, Pasadena, Texas, 77502.

Gould places 2nd in photo contest

Michael Gould, Utilities South operator, recently placed second in a local photography contest.

The contest was held in April at San Jacinto College as part of its annual Strawberry Festival. The theme of the contest, in commemoration of the Texas Sesquicentennial, was "Texas, Our Texas."

Gould's winning photograph was a black and white silhouette shot of General Sam Houston's monument. He processed and printed the photo himself.



EFFORTS RECOGNIZED...DPMC Manager Hank Bettencourt (left) receives an award from the Harris-Galveston Coastal Subsidence District for the Complex employees' efforts at reducing groundwater consumption. Presenting the award is Julie Mead, public information officer for the District.



Higher gasoline production goals set

Complex employees involved in the production of motor gasoline fuels took part in a promotional event in early June. They were challenged to "keep the units running, keep them full and make all the gasoline you can." Hot-dog lunches were served and baseball caps were passed out in some control rooms and zone maintenance shops, as well as in meetings held with staff people in the fuels sector of the refinery.

Above, Gayle Johnson, Complex superintendent, challenges staff members in the fuels sector to set an all-time-high gasoline production record.

Below, West Maintenance employees listen to Jake Jacobson, West Operations superintendent, explain how they can help increase DPMC gasoline production.



Highway department revamping 225

Texas Highway Department officials said the \$10 million repavement project on Highway 225 is scheduled for completion in the third quarter of 1987.

Janelle Gbur, assistant public affairs officer for the department, said the current construction is to alleviate potholes and poor patches on the highway. Most

motorists' complaints center on the portion of the highway between Beltway 8 and Highway 134 (Battleground Road) where scars in the pavement are severe.

The repavement project will coincide with plans for widening Highway 225 to a six-lane facility from Battleground Road to Highway 146 at a cost of \$39.4 million.

In the second quarter of 1987, Gbur said they plan to widen 225 to eight lanes from Beltway 8 to Battleground Road. Other projects planned include the widening of 225 from Sims Bayou to Allen-Genoa to an eight-lane highway during the first quarter of 1987.



PERFECT ATTENDANCE... Sherwood Hensley (right), senior lab technician, receives a ten-year perfect attendance award from Mark MacLaren, Quality Assurance Lab manager. Sherwood says the only day he missed work (other than for vacation) in his 23 years at the Complex was when he broke his leg in 1975.

New editor named

The **SHELLEGRAM** has a new editor, Dillon Scott.

Dillon has been with Shell Oil four years. He previously edited the Shell Pipe Line employee magazine. He is a graduate of the University of Texas and served in the U.S. Air Force.

Suggestions and comments on ways the **SHELLEGRAM** can better serve its readers are always welcomed by him.

Safety efforts rewarded

Deer Park employees recently were recognized for their safety efforts by the National Petroleum Refiners Association (NPRA) at the trade group's 84th annual meeting.

The Complex received an Award for Meritorious Safety Performance as one of 34 NPRA-member facilities to record an incidence rate of 2.0 or less for 1985. The 1985 incidence rate for the Complex was 1.82.

B. T. Waggoner, Safety manager, attributed this achievement to each employees' safety awareness.

Kastensmidt wins outstanding grad honors at TAMU

Lisa Renee Kastensmidt of Pasadena has received the Brown Foundation/ Earl Rudder Award as the outstanding graduating senior at Texas A&M University. Lisa is the daughter of Charles Kastensmidt, staff engineer, Operations Logistics — E&S.

Lisa, who earned a bachelor's degree in business administration, was presented the award by A&M President Frank Vandiver.

Lisa graduated summa cum laude with a double major in marketing and business analysis. Her cumulative grade point average was 3.9.

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Classified / Classified / Classified

CAR — 1968 427 Corvette convertible, 411 Pos. and four-speed. 358-1711

CAR — 1978 Datsun 280Z, low mileage, excellent shape, maroon w/ black interior. \$3950. 943-9521

CAR — 1979 Datsun 210 Hatchback, good work car, 30-plus mpg. \$1000. 488-7370

STEREO — two JBL speakers, Marantz receiver, Pioneer cassette deck, Technics turntable. \$450. 943-9521

MOTORCYCLE — 550 Yamaha, less than 5000 miles, silver w/ matching helmet, cover w/ lock. \$1000. 943-9521

MOTORCYCLE — 1983 Honda CB1100F, red, white & blue Sport Elite, showroom condition, extras, 12,500 actual miles. \$2800 (negotiable). 479-3004

WASHER — Whirlpool Imperial 70, heavy duty, top-of-the-line, nearly new, brown. \$200. 944-1681

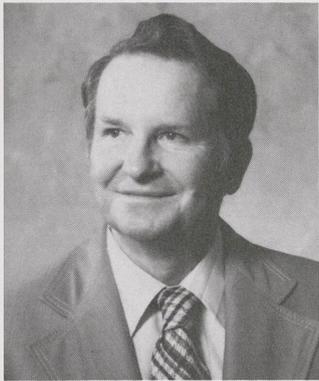
HOME — 3-2-2 brick, 1740 sq. ft., f/p, fence, storm windows, fans, high-efficiency a/c, garage opener. \$64,500. 479-7925 (after 4 pm)

TIME-SHARE MEMBERSHIP — Condo townhouse, w/ view, Jacuzzi, sleeps 6, furnished. For week 48 (week after Thanksgiving). At The Villages, Lake Palestine, Tyler, Texas. Units selling for \$7000 to \$9000. 458-2299

WANTED — Pop-up camper or travel trailer. 479-1281

CHARTER BOAT SERVICE — fish offshore with Captain Jack Werner. 771-9692 or 409-223-2121

Retirements & Service Anniversaries



G. H. CARTER
Retiring With 38 Years



G. H. COOK
Retiring With 37 Years



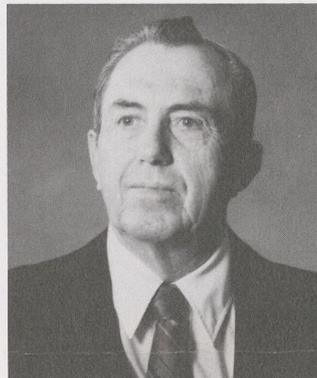
J. GOODNIGHT
Retiring With 40 Years



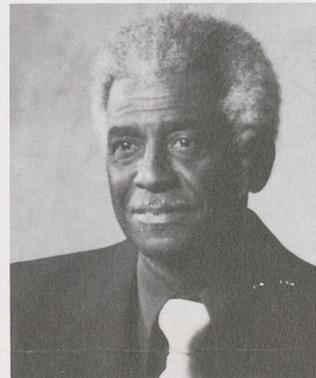
J. A. HENDRY
Retiring With 28 Years



W. B. MILNER
Retiring With 44 Years



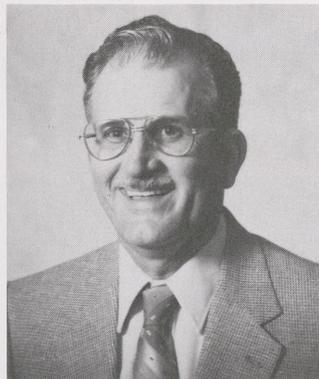
J. A. ROLKE
Retiring With 37 Years



M. VALLIE
Retiring With 38 Years



W. R. BARBER
35 Years Service



F. SPRINGER
25 Years Service

Thank You's

Thanks for the party and gifts. Will miss you very much. Come by and see me.

JACK JACKSON

Thanks to all for the plaque and gift certificate. Both will help me enjoy my retire-

ment and remind me of my many friends at Shell.

HERMAN BUSING

Thank you all for the nice retirement dinner party and the cash gift. Thank you for the pleasant memories I have of all of you, which I shall cherish and always remember. Lucille and I plan to remain in Pearland at present. Come to see us.

WOODY CONDITT

I want to thank you for my retirement gift. I appreciate it very much. I plan to use the money for a gun cabinet for our home. The hardest part of retiring is leaving the people that I have worked with through the years. However, since I have moved to Bellville, I have found the people to be very friendly. If you are ever near Bellville, be sure and stop by to see Dorothy and I. Phone for directions.

FRED LANDOLT
(865-5381)

In Memoriam

PETE NEWTON died Jan. 20. He retired as supervisor of 'A' Department.

W. L. PINSTON died Feb. 10. He retired after working in the Treating Department — Distilling & Solvents.

W. J. SNOW died Feb. 14. He retired after working in Maintenance — North Shop.

THOMAS J. REED died Feb. 20. He retired after working in Maintenance —

Automotive.

E. D. ALLEN died April 7. He was an operator 1st in Major Resins.

JAMES DILLARD died May 1. He retired after working in the Paint Shop.

OTTO BOPP died May 7. He retired after working in Employee Relations — Training Department.

FIRE AND ARSON INVESTIGATION UNIT



DETECTING FUMES...DPMC Safety employee Mary Hamilton (center) gets a demonstration of a device used to detect gasoline fumes from a member of the Harris County Fire Marshal's Office. On Mary's right is DPMC employee Alan Brewer, who is a member of the Deer Park Volunteer Fire Department. Mary and Alan attended the day-long tank truck training program held in May in Houston. More than 150 Houston area firefighters participated in the program put on to train local fire departments in the handling of gasoline tank truck emergencies. The program was sponsored in part by Shell Oil.

Shellegram

Deer Park Manufacturing Complex

Published monthly by Shell's Deer Park Manufacturing Complex for its employees and pensioners. All inquiries should be addressed to **SHELLEGRAM**, Shell Oil Company, P. O. Box 100, Deer Park, Texas 77536.

Dillon Scott
Editor

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