

# SHELL *e* g r a m

D E E R P A R K

## HAZMAT:

### Excelling In The Clutch

The Hazardous Material Team (HAZMAT), a fire crew specialty team, which addresses potentially toxic situations, stays on the cutting-edge of its field through advanced training with state-of-the-art emergency response equipment.

The team's advanced skill level can be attributed to commitment and ongoing training. Besides the team's regular time commitments to training, Jerry Williamson, who has been with the team more than seven years, says that members also attend classes at Texas A&M University and Lamar University. Every year, one-third of

*See HAZMAT, Page 2*



Bernie Bernardin, left, and Angelo Pulido, Jr., right

### CONTENTS

Y2K COULD AFFECT YOU .....pg.3

SERVE HELPS STUDENTS GET ON TRACK .....pg.4

A BURNING PASSION FOR SAFETY: SHELL VOLUNTEER FIREFIGHTERS .....pg.6

WINNERS CIRCLE .....pg.7

  
**Count on Shell**





Welcome to the Shellegram—on time, every time. I hope that by meeting this tough schedule for deadlines we can win your trust and convince you to use this as a forum to announce your upcoming events. Besides the regular features for SCORA and SERVE, we're also covering your other features and events. Please forward us your announcements and story ideas.

In the last issue, we included a moment from the pages of Shell-Deer Park's history. In this issue, we flash forward and address how the famous "Year 2000 (YK2)" glitch might affect you and your Shell computer. We're also highlighting our Emergency Response Team. To our regret, a recent story about volunteer firefighters failed to mention the other dedicated firefighters. So, check out this issue's article on how Shell's firefighting team handles emergencies.

Gina Manlove, Managing Editor

All inquiries should be addressed to  
SHELLEGRAM, Shell-Deer Park  
P.O. Box 100, Deer Park, TX 77536  
713-246-6372  
Gina Manlove @  
Manlove Advertising 713-477-9781



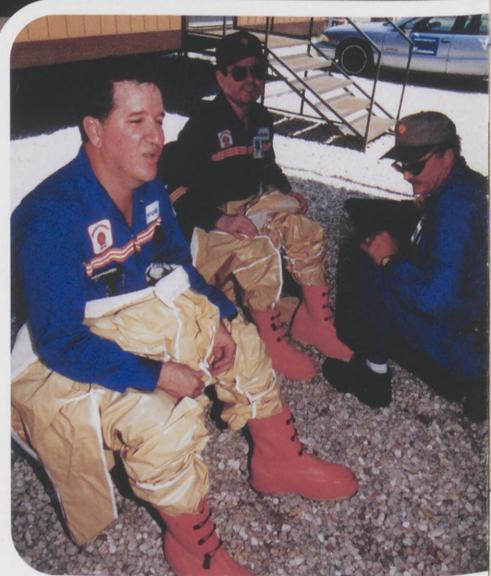
*Continued from the Cover*

## HAZMAT

the team attends a National Seminar in Pueblo Colorado, one of the highest-rated emergency response schools in the country.

At the training, they learn such things as how to address chemical spill situations on highways, pipelines and railways. Routine training allows Shell's HAZMAT team to meet the government's Occupational Safety & Health Association's (OSHA) Hazardous Waste Operation requirement of 40 hours of class instruction.

The team is armed with state-of-the-art chemical suits and Shell's emergency response vehicle



*Bernie Bernardin, left, and Angelo Pulido, Jr., right*

equipped with a generator and air compressor that allows them to operate anywhere, anytime. Two-thirds of the team is on call twenty-four hours a day, seven days a week.

*Training response to a simulated Chlorine leak.*



## Maya Marks Refinery Expansion

PETROLEOS MEXICANOS and SHELL OIL COMPANY announced the commencement of the design of a project to expand the crude and coking processing facilities at their refinery in Deer Park, Texas. Final approval is expected in February 1999, when a more detailed engineering study will be finalized.

Upon the completion of the Maya II project, which is scheduled for July 2001, the refinery is expected to process 60,000 additional barrels per day of Maya crude oil. The project includes the expansion of the existing delayed coker, a new sulfur plant, and the upgrading of the crude distillation, distillates hydrotreating, and hydrocracking units.

"We're excited about the opportunities the Maya II Project will bring to Deer Park. Our preliminary schedule shows that we will begin field construction work this summer, and project completion and startup in mid-2001," says Dan Burt, Vice President Major Projects.

This project marks a new stage in the relationship between these two companies in their refining joint venture at Deer Park, which began in 1993 when the refinery was processing 230,000 barrels per day of crude oil with limited capability to process heavy crude oil. After a comprehensive upgrading project undertaken by the joint venture, the refinery is now processing 280,000 barrels per day of crude oil, including 160,000 barrels per day of Maya crude oil.

The new project will enable the refinery to process 340,000 barrels per day of crude oil, including 220,000 barrels per day of Maya crude oil. This project complements PEMEX's overall strategy for the development of high conversion capacity both within Mexico and abroad, and Shell's strategy of developing competitive sources of refined products.

It should not be too long before we see those comforting symbols of growth and investment in our future—MPO trailers in our parking lot!

## Y2K Could Affect You

Counteracting the effects of the famous "Year 2000" glitch, which threatens the performance of each employee's computer, is the primary focus of The Desktop Refresh Project. Headed by Michael Smith, supervisor of Information Services, Business Services Department - Chemical, the group is in the assessment phase of analyzing how the Y2K glitch might affect applications such as Mechanical Digital Capturing and Excel 2.

"The potential impact runs the gamut of the business. Anything with an electronic chip could be affected, from automated tools to elevators," Smith said. "Most people believe that the problem will not manifest itself until one second after 11:59 pm on December 31, 1999, however, some programs 'think into the future', so effects may materialize as early as the second or third quarter of 1999."

The Desktop Refresh Project's Y2K assessment will be complete early next year. More information will be available over the next few months.

## SAP R/3 Goes Live Early Next Year

The configurations and testing necessary are complete for SAP R/3 to "go live" at Deer Park Chemical Plant on February 1, 1999. The Plant Maintenance Module will "go live" March 29, 1999. The necessary steps for training have been identified to ensure that all business functions can be conducted in SAP on the first day of its implementation. Computer Based Training (CBT) will form the foundation for the skills that need to be acquired.

The following CBT's are available on ELS:

- Basic Skills Training for SAP R/3, which is required for all classroom training
- Advanced Order Processing
- Asset Management
- Basic Order Processing
- Billing
- General Ledger-Processing Goods Receipt
- Plant-Maintenance Processing
- Profit and Cost Reporting
- Purchase Requisitioning
- Vendor Invoice Processing I

John Schubert of Learning and Development is making arrangements at Deer Park for temporary facilities. Also, trainers are being solicited to begin train-the-trainer sessions in November. Overall training will begin approximately December 28, 1998.



The L.F. Smith track was ready to use the Monday after it was completed. Baker also mentioned that a young student happened by while they were working. He asked the workers to hurry up and finish because the student said, "I'm going to play on the track every day once you're done." And now he can, thanks to those who selflessly volunteered their time and talent to such a needed project.

## SERVE Helps Students Get On Track

Members of SERVE volunteered a weekend to help build a walking track for L.F. Smith Elementary School in Pasadena. Shell-Deer Park volunteers joined the principal, teachers, students, family and friends on the work. Shell helped design and plan the project and also paved the way for the track by securing donations of equipment and supplies from Shell suppliers.

Bill Baker, a heavy equipment operator and hourly-relief foreman, has volunteered at four such projects. He also helped lay a jogging track at San Jacinto Elementary School in Deer Park, a playground at Carpenter Elementary School, and helped Shell's corporate office build a nature wetlands at the Drew Academy. "I donate my time to projects that people can see," he told the Shellegram. "My youngest son attends San Jacinto Elementary School. When we pass by the new track, I like to say, "I built that."



# The Shell Poll

The Shellegram will be sharing the findings of the first Shell Poll, a new quarterly opinion survey of Americans conducted for Shell Oil Company by Peter D. Hart Research Associates.

Shell is sponsoring the poll as a way of fostering dialogue among Americans about important issues, values and lifestyles. The poll is an extension of the company's "Count On Shell" Campaign, a program dedicated to providing reliable and accurate information to consumers.

## Poll 1

### Work: American Workers Are Satisfied

As they adjust to changes in the economy, a majority of Americans are satisfied with their job/career situation. Sixty percent of Americans say they're completely or mostly satisfied with their career. Americans who are older, more affluent, or in professional/managerial positions are more satisfied than younger, less affluent or blue-collar workers.

## Poll 2

### Work: Multiple Employment More Common Today

There's no question that there are higher turnover rates today when it comes to jobs and employers. More than 52% of employed adults expect to work for five or more employers in their working lifetime, with half of those expecting to work for eight or more. In fact, the youngest American workers already have had more employers (an average of 5) than today's retirees had in a lifetime (4.5).

## Poll 3

### Work: Stability is Desired

American workers are still adjusting to economic changes that are causing high job turnover. Seventy-two percent said they prefer the security of long-term employment with one company, with 21% saying they like the freedom to move from employer to employer in search of the best job. More than half (55%) of employed adults believe the increasing necessity of moving from job to job or company to company is bad for workers.

## A Burning Passion For Safety: Shell Volunteer Firefighters

Shell firefighters have a rich tradition of volunteering in their community fire departments. In 1985, a volunteer spirit took hold when Shell-Deer Park charter members created Shell's first Volunteer Fire Fighting Team for the complex (before 1985, fire team positions were appointed based on job assignment).

Bubba Boehm is a charter member of Shell-Deer Park's "Volunteer" Fire Department. He always wanted to be a member of Shell's fire department, but could not because he did not work in one of the assigned positions. Finally, of course, he got his chance. In his local community, he not only volunteers as a fireman but also as an emergency medical technician (EMT). Boehm's reasons for getting involved are both practical and visionary. "I'm interested in maintaining a safe work place," he says. "If we have a serious incident, there is a good possibility that there might no longer be a place to work. I also have the desire to help my fellow employees, to keep them safe." Boehm says that the training complements each other. "Shell is one of the leaders in emergency response. Shell-Deer Park maintains some of the best equipment up and down the channel. Shell's management is committed to the emergency response team. Because of this commitment, we can get the best training and equipment."

"Quite a few of Shell firefighters play a big role in local fire departments," says Jack Beckham, City of Deer Park Director of Emergency Services. "These guys are also involved in volunteer organizations in the plant. That's their personality. They're (helper-type) people." He also added that Shell-Deer Park Volunteer Firefighters helped found the Pasadena Fire Department.

Shell employees have recruited many volunteers for fire departments in our area. That tradition of involvement is still very strong as evidenced by the following list of forty-two (42) Shell Volunteer Firefighters who also serve their respective communities' fire departments:

### ALVIN FIRE DEPARTMENT

Lee Christian

### COVE FIRE DEPARTMENT

Steve Guidry

### CROSBY FIRE DEPARTMENT

Jerry Brown

### BARBERS HILL FIRE DEPARTMENT

Tyrone Chenevert

### BEACH CITY FIRE DEPARTMENT

Mike Muir

### DEER PARK FIRE DEPARTMENT

|                |              |
|----------------|--------------|
| Doug Barrett   | Wayne Morris |
| Bubba Boehm    | Rick Renner  |
| Allen Brewer   | Joe Vasquez  |
| Jay Gantenbein | Gary Veazey  |
| Dan Hamala     | Scott Willis |
| Mike Knott     | Pete Zafereo |

### HIGHLANDS FIRE DEPARTMENT

Bob Bernardin      Myron Matula

### HOUSTON FIRE DEPARTMENT

Ralph Lillich

### FRIENDSWOOD FIRE DEPARTMENT

Doug McCoy

### LA PORTE FIRE DEPARTMENT

|              |                  |
|--------------|------------------|
| Cindy Boaze  | Jerry McCool     |
| Mike Boaze   | Robert Pickering |
| Mike Clawson | Hank Wamble      |
| Jim Crate    | J.D. Williamson  |
| John Goff    | Jerry Wortham    |

### LEAGUE CITY FIRE DEPARTMENT

Lynn Fowler

### NORTH CHANNEL EMS

Richard Haydock

### PEARLAND FIRE DEPARTMENT

Byron Williams

### SOUTH LAKE EMS

Don Pogue

### PASADENA FIRE DEPARTMENT

|               |                 |
|---------------|-----------------|
| John Buchanan | Tommy Meche     |
| Ed Hawthorne  | Richard Sellers |
| Wiley Maris   | Robert Stark    |
| Eric McKewen  |                 |

## Union, Companies Support College Health and Safety Training

The OCAW 4-367 Health and Safety Partnership donated five \$200 scholarships for an upcoming safety seminar, a digital camera, and a library subscription to the *Occupational Safety and Health Reporter* to benefit the Occupational Health and Safety Technology Program at San Jacinto College.

## The Steel Structure Is Up On Phenol 3

Steel construction has been erected on the \$176 million dollar Phenol Acetone project, also known as Phenol 3. Engineering reports that the project is 60% to completion. Construction will peak at about 1,200 contractors onsite. Completion is set for October, 1999. Eighteen operator positions will be created.

# M I L E S T O N E S

## Refinery Entrances

**Jennifer Clayton**  
Senior Analyst  
Human Resources- Administration

**C.F. Gillard**  
Manager  
Continuous Product Improvement  
Business Management

**Jacelyn McDowell**  
Senior Administrative Associate  
Business Services-  
Systems Development

**Monica Yepes**  
Senior Financial Accountant  
Business Services-Finance

\*Retirees

## Refinery Exits

**R.E. Lawson\***  
Machinist-1st Rate  
Eng/Mnt-Central Maintenance

## Chemical Entrances

**Heidi Hearn**  
Admin Assist  
Business Services-OPRNS  
Business Supt-Chemical

**Pamela Rogers**  
Admin Assist  
Business Services-OPRNS  
Business Supt-Chemical

## Chemical Exits

**George Phillips**  
Manager Facilities-Central  
MTCE/Turnaround SVCS

**H.B. Cantu**  
Electrician 1st Rate  
Solvents-MTCE-Electrician #1

# WINNERS CIRCLE

## Refinery Winners For The Safe City Program

### Operations

Virginia Pavlovsky-Logistics  
Pat Bennett-Lubes  
Chava Guerrero-Coker

### Maintenance

T. Byrd-Utilities  
Walt Griffith-Coker  
Ron Falks-East

### Support

Ted Wandstrat-Process Engineering

### Contractors

Juan Lara-Brown & Root

### Best Quality Ticket Winner

**Mac Harvey of RTP**

The safe act was witnessed by Roger Rodriguez: Noticed loads on pallets had not been tied down properly prior to shipment to the warehouse. Mac took the initiative to intervene and bring to the attention of the driver before transportation.

## Chemical Winners For The Safe Recognition Program

### Distribution

Aimee Barnett  
Richard Sellers

### Olefins

AC Miller

### PAU

David Crawford

### Resins/SET

Robin Adair

### Solvents

Terry Hornsby

### LABS

Kazeem Aremu

### Contractor

Carol Brown

### Staff

Mike Boaze



*Strategies for Today's  
Environmental Partnership*

Editor's Note: Shell-Deer Park supports these initiatives: Responsible Care, through the Chemical Manufacturer's Association, is a continuing effort to improve the industry's responsible management of chemicals; STEP, through the American Petroleum Institute, addresses public concerns by improving our industry's environmental health and safety performance.



**Responsible Care**  
A Public Commitment



**Count on Shell**

Shell-Deer Park  
P.O. Box 100  
Deer Park, TX 77536



## **SCORA**

### **November**

*(dates to be announced)*

Grand Casino Coshatta Bus Trip  
Basketball Season

## **SERVE**

### **November 14-15**

Armand Bayou Nature Center  
(Farm Fall Festival Food Booth)

### **November 23**

DP Senior Adults Thanksgiving Dinner  
(Serve Food)

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