

# Shellegram

91:4

DEER PARK MANUFACTURING COMPLEX

Safety group speaks out

## CM/TAP's Safe Work Group Coordinators Team takes unique approach to HSIP

For the past two years, the Safe Work Group Coordinators Team of the Central Maintenance and Turnaround Planning Departments has been actively finding breakthrough initiatives that help improve safety around the Complex.

Their programs have had the added effect of integrating craftsmen and staff roles and responsibilities in a framework that has fostered teamwork, friendship, personal development and genuine concern about accident prevention on a professional and personal level.

Members of the team tell you in their own words about the impact the SWG Coordinators Team has had on the Health & Safety Improvement Process in their departments and why they think their team is so special.

DON ROACH, mechanic:

After having had 15 years at Shell, this is the first vehicle by which the hourly people have had any say—so as to what approaches we might utilize to improve our safety performance. These goals, developed at the craftsman level, are more meaningful to us.

When we first started this group, we wondered how such a diverse group could get along. But it has given us all more insight into how to be safer. Now a carpenter, let's say, does something that a mechanic thinks is unsafe and the mechanic tells him about it. That gives the carpenter more insight into the action. It allows him to see the forest from the trees.

WALTER CLEMISHAW, Turnaround Planning:

We can identify problems that are generic to the whole group. We have a lot of people generating a lot of ideas, working on those ideas to solve them. We all have a common cause and we're not alone.

It's made Turnaround Planning feel like we're an integral part of the Maintenance organization.

DON CHASE, transitman:

I feel like the team has made it possible to qualify my group every time. We had about 90 percent participation. And it has helped me learn how to handle my responsibilities.

The team is like having a road map and a bunch of experienced drivers prepared for a cross-country race. Here we have experienced people to draw from, and compare notes with. We have worked just about every phase of HSIP and we know where we're headed.

RICKEY WITT, plannable painter / pipefitter:

The participation level within my work group has increased significantly. People are realizing that everyone is working for the same goal. There's no controversy. For so many years we were doing things differently from one shop to the next. Not any more.

The team has given me the opportunity to learn about team building and goal-setting, get involved in presentations and develop lasting friendships I would not have otherwise developed. It has helped me develop and grow as an individual.

LARRY ROGERS, machinist:

The SWG Coordinators Team was developed for the purpose of bridging a credibility gap that existed between hourly people and staff and I think the team has done a very good job. It increased safety awareness not only for the individuals in the coordinators team but within our safe work groups. I think people outside of the team see that something has

(See CM/TAP Safe Work Group Coord. Team on Page 2)



WILDFLOWERS—Behold North American flora in all its splendor. The National Wildflower Research Center has produced these posters for youth with Shell Oil funding. One hundred full-color posters are available at DPMC. Call Community Relations, X6-6247 (246-6247) to receive one. See story on Page 4.



## CM/TAP Safe Work Group Coord. Team

(Continued from Page 1)

been going on and think it's good. We're a vital link in the safety chain.

I learned the concept of team-building through the team, and that there was sincerity on the part of Shell to bring safety out in the open.

**BO WHITING, instruments:**

It gives people a little more ownership on some of the things that are happening around our shop. They're not so reluctant to say what they feel when it comes to safety and they don't hesitate in telling someone if there is a problem.

I see consistency. Everybody's doing the same thing the same way. We're all working in the same direction. I believe in people starting from the same direction. I think you get somewhere a lot faster.

**TOMMY SWEARINGEN, electrical:**

The more our Safe Work Group Coordinators Team meets with one another, the more we learn. We take what we learn, practice it and try to set examples at home and in the workplace. In doing that, I hope it will lead to a positive culture change in the workplace, and to the belief that zero injuries to people is the main goal for Central Maintenance.

Everybody has become close friends on the team. You can come to anybody for help in any situation and expect to get a quick response and a good response. We all have that same common goal about health and safety at Shell Deer Park.

## HSIP PHASE II BOX SCORES

### MONTH OF FEBRUARY

Audits .....	414
Near Miss/ APRs .....	779
Drills .....	190
% Participation .....	75.1

### OSHA RECORDABLES YEAR THROUGH MARCH 4

TOTAL COMPLEX	
Frequency .....	1.6
Recordables .....	13
Lost Time .....	2

DPMC PERSONNEL	
Frequency .....	5
Recordables .....	7
Lost Time .....	1

**TYRONE CHENEVERT, boilermaker:**

Craftsmen realize that management is more sincere about safety and that safety is number one out here. When they see the impact it's having on those around them, it starts impacting them too. Before when there was a problem, we'd keep it to ourselves, assuming that something would get done.

What's great is being able to come up with ideas and implement programs that we feel will prevent accidents. But the main thing is the team concept, getting everybody involved. It's allowing more programs to be developed at the craftsman level.

**RICHARD PALACIOS, machinist:**

The team depends on input from both supervision and crafts levels. It provides a forum for us to speak our minds and get a different side of the issues. The team will set the groundwork for a lot of safety improvements. I think we'll see them implemented in the coming year and it'll improve our safety in the shops.

The team has provided an opportunity for us to get to know each other. Before, we knew who we were on paper, but now, as we're together on a team, we know each other personally. And we help each other. We're resources for other areas besides our own craft. It's been very beneficial, not just to the machine shop but to all of us in Central Maintenance.

**MICHAEL REDDING, team facilitator:**

Team members have a feeling of control. They're actually helping line management get control of improving safety performance, and raising safety awareness. The team is also bringing respect and genuineness to the safety intent. It's getting the craftsman's point of view of what works and what doesn't work as far as promoting safety awareness and getting people to accept individual responsibility for safety actions. They're not just in a fix-it mode, but are taking the time to be in a corrective action prevention mode.

We have a high confidence level that the work that the coordinator's team has done are the right initiatives to be working on. We're using principle-centered leadership and team concepts that have really started to create a corps of folks whose lives will be changed forever as far as influencing other people. It's like a crystal that starts forming other crystals, in a deliberate way.

**J.A. GANDOLFO, manager, Central Maintenance:**

We in Central Maintenance and Turnaround Planning share in the belief that all injuries are preventable and a goal of no injuries is attainable. Our safety philosophy is built upon the quality principles of continuous improvement and error-free workmanship along with our understanding of safety as an individual responsibility for which we are all accountable.

Under the warmth of a genuine human effort by the CM/TAP SWGC Team, organizational and positional barriers have been dissolved and replaced with extended hands inviting all to participate, as equal partners, in the safety improvement process. ■



Don Chase, Safe Work Group Coordinator

## Automotive adopts formal crane procedures

**P**rompted by lack of uniform standards, Automotive's Corrective Action Team has recently established the Complex's first set of procedures governing the operation, inspection and maintenance of DPMC's cranes: Shell DPMC Mobile Crane Procedure 100.

Automotive 100, unlike the nickname of the procedures suggests, is not a race, but a set of requirements prepared to ensure that all crane lifts are safe and that operational risks are minimized. The five-person team began implementation of the procedures earlier this year. Plans are that all procedures will be in place by the end of the first quarter.

According to MIKE COPELAND, the Complex will benefit greatly by the procedures, replacing maintenance orders and governmental regulations that have not fully addressed crane activity and whose guidelines were often open to interpretation.

"We've had several serious near-misses and incidents here at Deer Park that luckily didn't hurt anybody. We've had property destroyed and equipment damaged, and up and down the channel there have been serious accidents with injuries or deaths," says Copeland. "We've developed a booklet with procedures to stop that from happening here. All crane activity at Shell Deer Park will follow the regulations in that booklet."

The Automotive Procedure 100 booklet contains general requirements of crane lifts, the role of a Lift Specialist, inspection and maintenance procedures, operator qualifications and responsibilities, rigging materials, contractor requirements, and sample forms.

The procedures feature a Critical Lift Plan—a double-checking requirement in effect when a crane lifts 75 percent or more of its capacity or when potential hazards or job

(See Page 3)



## Crane Procedure 100

(Continued from Page 2)

conditions dictate. Another requirement of the Automotive Procedure 100 is a weight request. In the future, the weight of the lift will be necessary before a lift is scheduled, a problem Copeland says has been plaguing the crane operation process.

"One of the basic goals of this program is to have documented weights on all equipment in this Complex within the next two to four years," adds Copeland.

Adds Baker, "Cranes are no different than any other piece of equipment. If you overload them you overstress them, and eventually one day you're going to have an accident. With this procedure, we will prevent overload to our equipment and not put individuals and the plant in danger."

Under the new procedures, all contractor and rental cranes entering the Complex will be inspected and audited for safe use while at Shell Deer Park, according to Baker.

Automotive Procedure 100 will become a familiar part of the rigging process around the Complex. The Automotive Shop is currently conducting information sessions hosted by Copeland and Baker to answer the many questions coming in on the procedures, make sure all departments know where to go to get crane lift information, and offer the shop as an information source.

Members of the Automotive CAT Team were: MIKE COPELAND, STEVE BAILEY, DOUG CHAMPION, WALTER BRUMLEY, J.W. PETERS (now retired), along with Facilitator MICHAEL REDDING.

## Central Maintenance standardizes equipment calibration process

**W**ith the need to routinely inspect and update test equipment throughout the Complex for technical assurance, Central Maintenance developed and has been recently operating what has been called the Complex-wide Calibration/Standardization Process.

Simply stated, the process allows for the systematic and routine checks and adjustments to test equipment from across all Business Areas, making sure each meets standards established by the manufacturer and is traceable to the National Institute of Standards and Technology.

"The demands for greater technical assurance to improve our calibration/standardization process was recognized by the Control Systems Specialty Team Leaders," says JIMMY BURKE, supervisor, Central Maintenance. "The Central Instrument Shop was given the go to make that happen."

According to Burke, the initiation of the process has been "very timely" in that it will be a near-future requirement of the Standards for Manufacturing Excellence.

"This is our attempt to respond to the Standards for Manufacturing Excellence that has been laid before us recently," Burke explains.

Burke makes particular reference to Section 7 Point 4 of the standards (Inspection and Testing), which reads: "Maintain all testing equipment in accordance with nationally recognized standards including safety stan-

dards. Where no such standards exist, the basis for calibration and/or acceptance shall be established. Calibration/acceptance records will be maintained."

Because hundreds of pieces of equipment are involved, Central Maintenance called for a data base to track all calibration data. The responsibility for developing and operating that tracking system falls under the Instrument Shop. The Instrument Shop has developed a call-up process that very systematically indicates when a piece of equipment is due for calibration/standardization.

"This process lets us go back and check the test equipment regularly, routinely, making sure it's traceable back to the National Bureau of Standards so we have an accurate piece of equipment to calibrate our instruments with," says BILL LEA, Instrument Shop inspector/foreman.

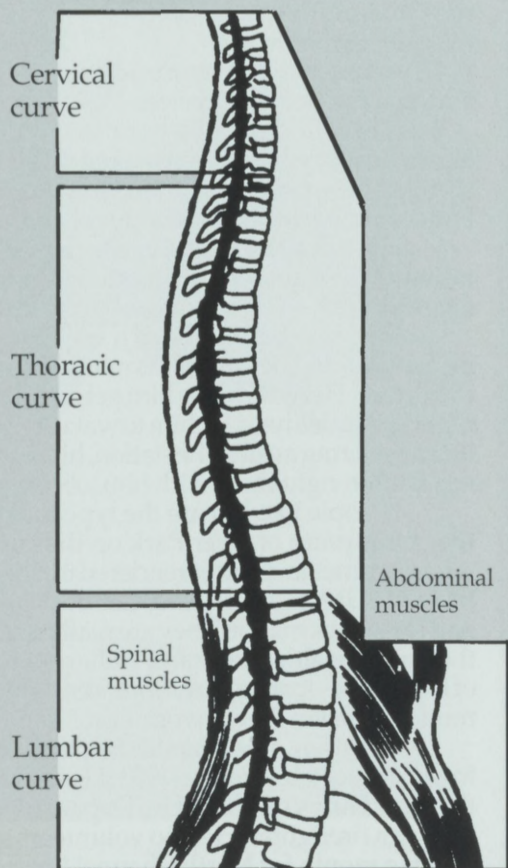
Instrument Shop craftsmen have over 300 pieces of test equipment in the data base, and expect 100 more to complete the list. All are scheduled for calibration testing every six months. Craftsmen retrieve each piece of equipment, check it, calibrate it themselves or if necessary return equipment to the manufacturer for corrective maintenance, then return it to its department.

ROY THOMAS, Instrument Shop, admits it's time-consuming. "We have to keep up with all the changes in our data base, inputting all the information ourselves. We have to make changes on equipment all the time."

### Healthspots

## Prevention best treatment for back injuries

*EDITOR'S NOTE: This article was prepared by members of the Health S.A.F.E. Team. The team is dedicated to providing information on healthy lifestyles to DPMC employees and their families.*



**M**usculoskeletal injuries are injuries to muscles, joints and bones. Some individuals are more prone to these injuries. A person's physical fitness and activities at home can affect the stress and strain exerted on our bodies.

According to the Deer Park Illness-Absence Data Summary, musculoskeletal disorders have increased in 1990. Back injuries and disc disorders were the most common musculoskeletal disorders noted in the summary.

Anyone who has experienced back pain or muscle spasms after a busy weekend at home probably has suffered from a musculoskeletal injury.

Prevention is the best treatment. Take a look at your life-style and personal habits that make life hard on your back. For instance, when you are driving, adjust your seat far enough forward to keep your knees bent and back straight and supported. Sleep on a firm mattress or waterbed.

To keep your spine properly aligned, sleep on your side or your back with your knees bent. Learn and practice good posture by maintaining your back's three natural curves. The back's natural curves are illustrated in the illustration at left. You can maintain the natural curve in your neck by standing tall, with your chin slightly tucked in. To maintain your lower back curve tuck your stomach in and move your pelvis forward.

To help your back stay healthy, condition

the muscles and joints that support your back. Exercises that strengthen your abdominal muscles and stretch your back muscles can be beneficial. Some simple back conditioning exercises include the knee-to-chest raise, the single leg raise, and half sit-ups and elbow props. If you would like additional information on these exercises, refer to the pamphlets listed at the end of this article. These pamphlets are available at the Health & Safety / Medical Department.

Do not ignore the warning sign of acute back pain. See your doctor if the pain persists. Your doctor can evaluate your back problem and may refer you to a physical therapist who can design a program for your problem. If you follow this plan you may be able to prevent future episodes of pain.

Sources: Lawrence A. Krames: "Back Owner's Manual," Krames Communications Pamphlet, 1989; Lawrence A. Krames: "Back to Backs," Krames Communications Pamphlet, 1984; Jack G. O'Dell: "Your Back and what you can do for it," Shell Medical Information Program.

#### Remember, Healthspots says:

Think ahead before you act;  
Lift with you legs;  
Not with your back;  
Remember to exercise your back every day;  
For strong muscles and good posture do pay!





A LITTLE LOVE—SERVE Volunteer Ovidia Lindsey, Log./Env./Util., serves a little love with refreshments during a San Jacinto Manor Valentine's Day. SERVE sponsored the party last month and invited Deer Park High School band to entertain the 93 residents.

## SERVE goes Classified

Shell Deer Park's own SERVE Classifieds premiered on Complex bulletin boards earlier this year with several volunteer opportunities for Shell employees and retirees. Elderly visits, reading lessons, and meal deliveries to shut-ins are just a few of the ways SERVE volunteers can become involved in their community.

DPMC

### SERVE

(Shell Employees and Retirees Volunteerism Effort)

SERVE provides an opportunity for employees, retirees and their families to become involved in volunteer activities in Deer Park and neighboring communities. Volunteer coordination is provided by the Community Relations office at the Deer Park Manufacturing Complex.



March 1991

#### Classifieds

1. **Interested in Meeting Some New and Different People?** Become a Travelers Aid in the terminals of Hobby Airport. As a Travelers Aid, you will perform various tasks: interview newcomers to Houston, give information, direction, and referral service; provide travel services to children, foreigners, visitors, and handicapped individuals; and assist co-workers in delivery of services. An interview and training is required. A minimum of four consecutive hours per week is suggested. Shifts are in the mornings, afternoons, and evenings including weekends. Fund raising is also needed for this project.
2. **You May Never Work Harder, Or Get Dirtier, Or Get Paid Less.** But you'll never feel better about what you've done. It will be the best job you never get paid to do. The American Red Cross needs you to become a Disaster Volunteer. This is not a job for everyone; this is a job for the committed and trained. A Disaster Volunteer puts worried families in touch with flood victims, reads to children at a temporary shelter, works with reporters to help them file accurate stories, and more. We can't change history, but we can make it a little easier for disaster victims to get from today to tomorrow.
3. **Interested in Helping Our Youth?** Here is your chance to become a Juvenile Court Volunteer. Each year thousands of children find themselves not only trouble with the law, but in trouble with life. Low self-esteem seems to be the common bond. Juvenile Court Volunteers screen and train adult volunteers to work with children ages 10 to 17. Training is held on a Saturday morning at a convenient location. Volunteers are caring men and women from all walks of life who offer stable relationships and healthy, positive role models. Juvenile crime is a community problem that requires a community solution. You can be a part of that solution.
4. **Are You a Good Friend?** If you are a good friend or just like helping out the elderly, the OASIS program is for you. Project OASIS trains volunteers to work as a paraprofessional group and individual counselors in local nursing homes. This is a great opportunity for you to cheer up a new friend and make them feel loved again. This project may be done at any time of the day for at least an hour a week. Training will be done at a mutually agreed upon time and location.

To: SERVE - Attn. Doris Diaz - N/Adm 238A

Please send more detailed information on Classified Number: 1 2 3 4

(Please Print)

Name:

Work:

## Recycling program expands

Now all DPMC offices can do their part for Mother Earth. The pilot recycling program implemented last summer in seven office facilities was expanded last month to include all offices.

Each participating Shell employee work station and office has received a specially marked waste container for recyclable paper, thus creating a separate waste stream of recyclable trash.

Employees have been asked to periodically deposit the full recycling containers in designated central collection areas within the building. Designated aluminum can containers have also been strategically located in the

building. Cans need not be crushed, according to EUNICE STIGALL, Administrative Services.

Acceptable material for the recycling containers are: all white paper (any color ink), computer paper, white stationery and letterheads, white business forms, white tablet sheets, tab cards, white machine copies, white non-window envelopes, and white folders and report covers. Metal staples and paper clips do not need to be removed.



**QUALITY CARRIERS**—For the second consecutive year, Mission Petroleum Carriers Inc. took away the highest carrier ratings in what Featured Speaker Jack Pardee called "The Superbowl of the Trucking Business"—Shell Deer Park's Carrier Achievement Program. In its second year, the program recognizes carriers and their employees for their efforts in applying the Quality Process to servicing Shell's customers. DPMC hosted an awards dinner recently, to present plaques to Mission for exemplary service on both the oil and chemical side. From left are: Arch Kelly, Mission president; Houston Oilers Coach Jack Pardee, Paul Downey, manager of Customer Service/Distribution; and John Featherly, Mission director of Operations.

## National wildflower center offers education poster to schools

The National Wildflower Research Center has produced more than 4,000 full-color posters to initiate an awareness and appreciation of native North American flora. The posters are being distributed to fourth and fifth grade classrooms in California, Florida, Louisiana, Washington, D.C., and Texas by Shell and the National Council of State Garden Clubs.

Funding for the printing of the poster was made available through a grant from Shell Oil Company.

Puzzles, botanical information and fun facts are printed on the back of the poster for use in science lessons.

## Volunteer responds to most fire, emergency calls

Last year, JIM SORENSEN, electrical/Resins Maintenance, left his home and his family 671 times to serve his community. A Deer Park firefighter and paramedic, Sorensen answered more fire calls and made more emergency ambulance runs than any other member of the Deer Park Volunteer Fire Department or Emergency Medical Services.



Jim Sorensen

Out of 372 fire calls, he answered 227; out of 817 emergency calls, he answered 444. That effort earned him special recognition at a recent Deer Park Chamber of Commerce luncheon.

How does he juggle work, family and community? "I've got a loving family, a good job and I love the work—I always have," explains Sorensen.

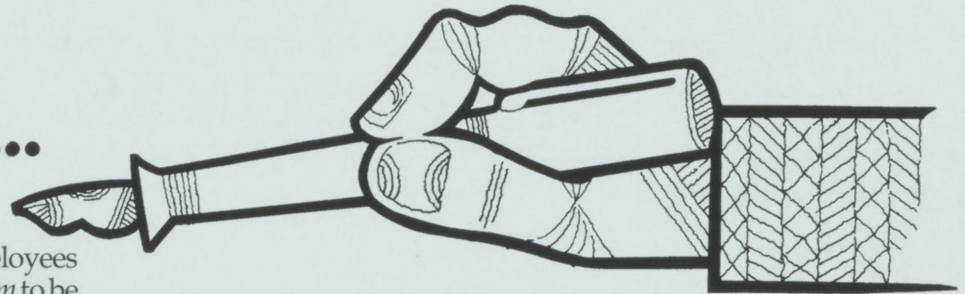
Sorensen admits that if it wasn't for his family, he wouldn't be making as many volunteer calls as he does. His wife helps him get out of bed on the nights when it's hard for him to wake up. And when he's answering a call at the station, his nine-year-old son is often right there with him, observing.

"People like Jim are the type that help keep the community of Deer Park on the cutting edge when it comes to services rendered to citizens," says JIMMY BURKE, supervisor, Central Maintenance, and Deer Park mayor. They are really committed to the public health, safety and welfare of the citizens of Deer Park—particularly Sorensen, who has made more responses than anyone else."

Sorensen, a paramedic, began volunteering for emergency services in 1983. He has been with the Deer Park Volunteer Fire Department since 1988 as a firefighter. He also volunteers several nights a month for North Channel Emergency Medical Services.



## Shellegram readers respond And the survey says ...



Last year, the *Shellegram* asked readers for their thoughts about the publication in a questionnaire mailed to homes of all employees and retirees. With the help of an independent research firm, your answers were compiled and analyzed. Here is what we found:

While the level of readership of the *Shellegram* is good, there is room for improvement. Nine of ten recipients read at least half of each issue; four of ten read all of the issue.

The publication is read upon receipt by most employees and retirees, although a significant number of active employees put it aside to read later.

The *Shellegram* is perceived to be well-written. Nearly nine of ten recipients think the articles are neither too complex nor too simple; but rather, the "information level" is "about right."

The publication is perceived to be balanced, with equal coverage to all areas of DPMC. Nearly eight of ten think the coverage is balanced.

The majority of respondents feel that the *Shellegram* is factual, that it has an appealing appearance, that it creates awareness of important changes, and that it's enjoyable.

However, the publication is not a major source of information for readers. It is not perceived by a majority as effectively meeting information needs, containing helpful information, nor keeping employee groups in touch with each other.

Both employee and retiree respondents perceive a primary role for the *Shellegram* as a facilitator for "keeping up" with other employees and retirees. Readers have interest in and expect to read about: employee milestones, hobbies, departmental activities and other information on various Shell locations and operations, and employees' community involvement (community education/youth activities, civic organizations, and health agencies).

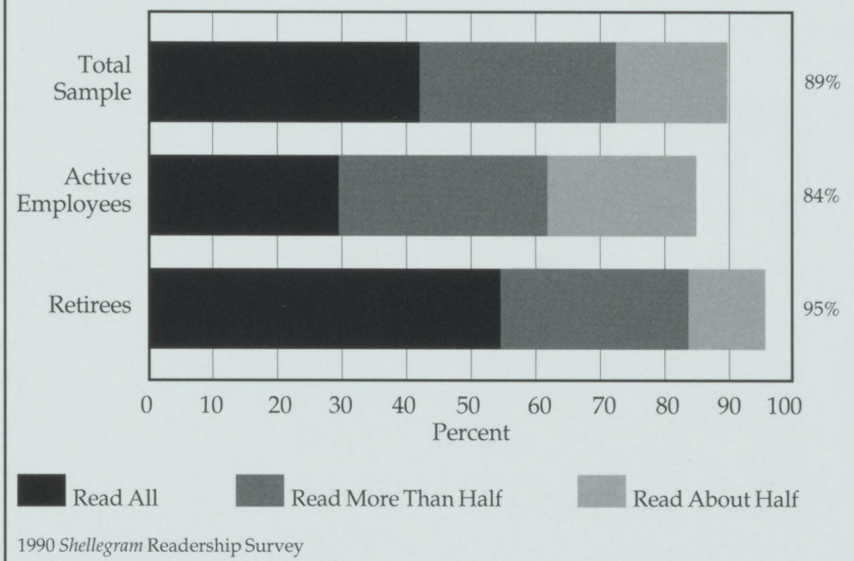
Respondents also expressed significant interest in reading more "how-to" articles.

A few active employees also want the *Shellegram* to be more personal and less formal, and less "corporate." An honest, accurate, straightforward, "tell-it-like-it-is" approach to subjects is also important to readers.

Respondents expressed little interest in the Trivia Contest, Scoranotes, graduate issue profiles, guest commentaries, Classifieds, other contests, and cartoons.

Thank you for your participation in the survey. Your responses will help the editorial staff of the *Shellegram* better answer your future readership needs. A copy of the readership survey report is on file in the *Shellegram* Office. It can be viewed in the North Administration Building, Room 238A, X6372 (246-6372).

### Readership Reported Readership of *Shellegram*



## Lopez delivers manufacturing presentation

In his annual presentation last month, RAY LOPEZ, vice president Manufacturing & Technical, Head Office, gave DPMC staff the "State of Manufacturing" addresses. Lopez conducted slide presentations on the theme "Manufacturing Excellence" Feb. 12 at Deer Park Municipal Courts Auditorium.

Lopez presented charts covering the categories of Health & Safety, Environment, Reliability, Cost Management, Human Resources, & the Quality Process. Comparisons with industry were made, including Days Away and Recordable Incident Rates, reliability, turnaround scheduling and maintenance costs.



QUALITY MEETS—Yvonne West, Economics & Scheduling, and other attendants enjoy lunch and the agenda during PAFEC's recent Goal-setting meeting.

## PICTURE THIS



This puzzle is brought to you compliments of the PAFEC Awareness Committee. PAFEC is a Quality group made up of Purchasing, Administrative Services, Economics & Scheduling, Employee Relations and Computer Services Departments. See next issue for answer.



# MILESTONES

## Service Anniversaries

### 35 YEARS

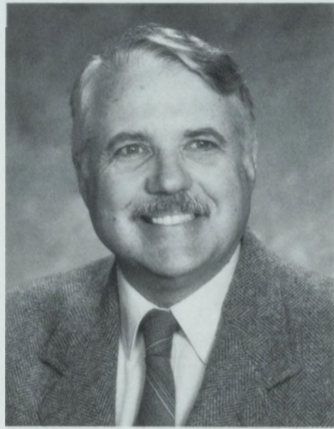
E.W. YOUNG  
Eng./Admin. Supp.

### 30 YEARS

F. SPRINGER, JR.  
Central Maint.

### 25 YEARS

F.L. COONAN, JR.  
Chem. Op./Proc. Mgrs.  
L.R. IBARRA  
Eng./Process Cont.



R.J. ZOROWSKI  
Eng. Services  
(above, February)

### 20 YEARS

D.L. CORNELIUS  
Machinist  
A.F. FREGIA  
Chem Op. Maint. R  
D.M. HATCH  
Electrical  
J.H. TRIBBLE  
Log. Maint.

### 15 YEARS

M.B. ALLEMANG  
BPA-4  
C.S. BAKER  
East Oprns.  
W.R. BARTZ  
Light Olefins  
C.J. CARTER  
Chem Op. E  
C.R. HERVEY  
Central Maint.  
E.M. HINOJOSA  
Alky/Therm. Crkg.  
T.M. HOLT, JR.  
Utilities Cent.  
S.H. OLIPHANT  
Major Resins  
M.R. PATTERSON  
Eng./Admin. Supp.  
D.E. ROACH  
Mechanics

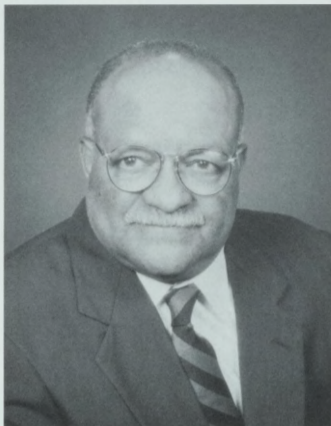
### 10 YEARS

R.E. ADAMS  
Chem. Op.  
W.Z. BAKER  
Automotive  
W.S. BILLETTER  
Alky/Therm. Crkg.  
F.T. COLON  
Alky/Therm. Crkg.  
R.D. CRAY  
Central Maint.  
J.L. DAVIS  
Hydrocracking  
A.A. GASTON  
Alky/Therm. Crkg.  
J.H. GONZALEZ  
Chem. Op. E.  
D.L. HALL  
Log./Env./Util.  
J.E. HAWKINS  
Aromatics  
B.G. JOHNSON  
BD/HT/IP  
R.L. JOHNSON  
Central Maint.  
T.J. KISH  
Lube Manufac.  
J.D. MANNING  
Automotive  
M.T. MUIR  
Alky/Therm. Crkg.  
C.E. PITTS  
Phenol Acetone  
J.W. SCHNEIDER  
Log./Env./Util.  
D.G. SCOTT  
QAL Resins  
R.R. SIMS  
Chem. Op.  
E.M. SMITH  
Alky/Therm. Crkg.  
D.A. VANYA  
Central Maint.  
K.L. WARD  
Central Maint.  
N.D. WHEELER  
Cat Crack./Gas

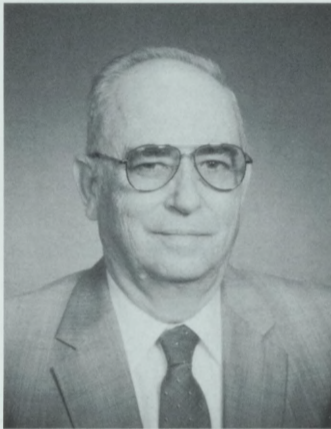
### DPMC WELCOMES

A. ANANI  
PE/Env./Util.  
J.P. CALLAN  
PE/Env./Util.  
D.A. FLEMING  
PE/LPA  
M. GEZER  
PE/Refining  
E.C. PETERSON  
Health & Safety  
L.E. PRITCHARD, JR.  
Accounting  
E.J. REGUERA  
Econ. & Sched.

## RETIREMENTS



B. BRISCOE  
Dispatch. Op.  
(above)



U.H. BROWN  
Chemical Maint.  
(above)  
H.F. ELY  
Health & Safety  
R.W. ERRINGTON  
Central Maint.  
B.J. HILLIARD  
P&AS/Procure.  
J.J. KINDLA  
Security  
R.N. LYALL  
Employee Rel.  
E.L. MATTHEWS  
Cont. Sys./Log.  
V.D. MUNSON  
Util. Systems  
R.L. HAIRGROVE  
Hydroprocessing  
E.K. PAGEL  
Central Maint.  
L.D. PHILLIPS  
E Dept.  
R.L. WEGE  
Process Eng  
W.R. WOMACK  
Central Maint.

## MEMORIAM

B.T. CLARK, retiree, died  
February 21 in La Porte, TX.  
W.O. SCHNEIDER, retiree, died  
March 9 in Pasadena, TX.



# SCORANOTES

## Camping and more camping

Welcome Spring in the great outdoors. A camping trip is set for April 27 at Livingston State Park. The eating fare is fish and burgers. \$9 deposit. Fifteen sites available.

Contact BILLIE DANIEL X6-6684 (246-6684) for reservations. Plan your second great camping escape May 25 with SCORA at Crockett Family Resort on Houston County Lake. 20 sites available. \$10 deposit.

## Fishing

Reel 'em in and try for cash prizes May 18 during the Saltwater Fishing Tournament. Entry fee for SCORA members \$10. Non-members \$15. For more information or to enter call BILLIE DANIEL or call WILLIE HICKS at X6-6670 (246-6670).

## Seafood boil

A reminder: June 1 is the shrimp and crawfish boil at Lenox Ranch. Watch for flyers with more details.

# CLASSIFIEDS

FOR SALE: 2 story home, lake land edition on Lake Livingston. \$45,000. Call 713/944-3758.

FOR SALE: 15 acres, Dickinson bordered by Caroline St. and Gumbaylou. \$79,000. Call 713/944-3758.

FOR SALE: 40 acres on Bullshoals Lake in the Ozarks. \$29,000. Call 713/944-3758.

# LOCATION News Briefs

EDITOR'S NOTE: Location News Briefs is a new column focusing on information and events making news at other Shell locations.

The Taft Plant celebrated a record year in production and quality in 1990. Five Plant records were broken: highest annual gross extruder production, highest annual net reactor production, highest annual prime production, best prime factor and longest reactor production.

Wilmington Manufacturing Complex hosted "Opening Day" ceremonies for their new safety program "Touch all the Bases," which features score board tracking to communicate regularly the success of the Complex. The aim of the program is "to focus on the fundamental procedures and work practices used to perform day-to-day jobs as safely and effectively as possible."

A representative at Martinez Manufacturing Complex said the recently adopted Standards for Manufacturing Excellence "will make everybody's job a lot easier because we'll all know exactly where we're going and how we're going to get there."



## Deer Park Manufacturing Complex

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### Editor

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