

SHELL LEGRAM

SHELL DEER PARK

FLEXIBLE PERMITTING HELPS REFINERY AND COMMUNITY

A new flexible permitting program is allowing Shell Deer Park Refinery to run more efficiently and reduce emissions at the same time.

The new program, put in place just one year ago by the Texas Natural Resource Conservation Commission (TNRCC), provides an alternative to conventional unit-by-unit permitting by allowing industries to combine several individual emission points under one single "emission cap." Permit holders are allowed to vary operations and carry out minor projects as long as the total emissions remain under the emissions cap.

Another advantage, says GLEN GIBLER, Ref/Process Engineering Projects and Environmental, is that the refinery doesn't have to focus on things such as feed rates and operating

conditions "which we feel have little or no relationship to actually protecting the environment." "Instead," continues, Gibler, "the flexible permit focuses on emissions, which I think is the hallmark of a good permit."

In return for the flexible permitting, the TNRCC requires applicants to install enhanced emission controls. Shell Deer Park Refinery

will be installing upgraded emission controls over an agreed-upon 10-year schedule.

"So the environment benefits and the community benefits," adds Hewitt.

Among the biggest controls to be installed is sulfur dioxide control on the catalytic cracker. Others include new burners on some of the furnaces which will reduce nitrogen oxide, new seals on floating roof tanks to reduce hydrocarbon emissions. Additionally, more stringent monitoring of valves, pipelines and cooling towers will be done.

The permit approval process was a change for the Refinery.

Beginning in January of this year, a team of Shell employees and an outside contractor met to begin developing the application. Rather than developing the application without TNRCC input and then submitting it to the state, Shell requested that the TNRCC assign a permit engineer to the

more effectively managing emissions below the cap."

The process units included in the permit include: DU-2, Alkylation, MTBE, Cat Cracking, Hydrocracker, reformers, hydrotreaters, Coker, GOHT, Sulfur Recovery units, hydrogen plant, and numerous support facilities including tanks, flares, the docks, and the North Environmental Treater.

With their signed copy of the flexible permit, Shell Deer Park Refinery is moving quickly to implement the requirements.

The team is making plans to communicate the permit compliance requirements to those involved so the Refinery can start taking advantage of it as soon as possible.

Another round of flexible air permitting is scheduled for next summer. Shell Deer Park Chemical is currently evaluating applying at that time.

"I'd like to credit all the departments that contributed to this," adds Sohmer. "Process Engineering/Projects and Environmental, Chemical Regulatory Affairs, Chemical-Environmental, and Refinery Process Engineering Operations Support." ■

project in the early stage of the permit application development.

Shell met with the TNRCC permit engineer on a regular basis from the beginning of the permit development, according to RICH HEWITT, Chem/Regulatory Affairs. "This approach allowed us to shorten the 'official' approval time considerably."

"The permit allows greater operational flexibility that should allow the Refinery to become more profitable," according to MIKE SOHMER, Refinery Process Engineering Projects and Environmental. "We also hope to improve our environmental performance by

PERMIT
UNIT UNIT UNIT
UNIT UNIT UNIT
PERMIT

DOCUMENTS OF THE FUTURE
Strap on your seatbelts for a look into the future that may help your personal competitive edge and Shell's continued good health and growth.
(See pages 4 & 5)



Safety

Coker Fire Recovery Team sets stellar example

The successful and speedy recovery from the unfortunate fire at the Coker on July 13 was phenomenal," says PAUL GOODINE, formerly manager, Engineering Support/Startup, who is now manager, Manufacturing and Technical Training at Head Office. "Response from members of the team and those directly supporting the team contributed materially toward our quick start."

The fire occurred on Drums 1 and 2, the two northernmost of the four coke drum vessels on the Coker structure. Equipment associated with these two drums sustained the most damage. Although none of the drums themselves was damaged, extensive fire damage was suffered by structural steel, insulation and concrete support structures on the deck at the base of the drums.

Team members GOODINE, GARY BUCHANAN, Health & Safety; WALTER HARBUCK, Coker/HT Operations; BOB STANTON, Control Systems/Olefins; and TERRY PROCTOR, Ref./Engineering & Maintenance/Electrical, were on site prior to the all-clear. ALAN KING, Engineering & Maintenance/Coker; GREG HALL, Process Engineering/Projects; KEN SAVOIE, Ref./Engineering & Maintenance/Mechanical Equipment; ED CREAMER, Pressure Equipment Integrity, WTC; ROGER PAROZ, Engineering Services, Head Office; ED MULLERY, Ref./Project Engineering; CHUCK LOWDER, Engineering & Construction/Major Projects; RUSS HERRING, Engineering & Construction, Head Office; and BRITT COCHRAN, Engineering & Maintenance/Coker, also responded early, "helping to gain the momentum necessary to achieve success," said Goodine.

The plan, including budget and schedule for recovery, was developed by the team within a few days of the fire under the leadership of Herring and Goodine. Engineering, led by Stanton, Proctor, Savoie, Paroz, Creamer and King, worked around the clock to pull the initial assessments together. The coordination of budget and scheduling activities was pulled together by Mullery.

Drums 3 and 4 were streamed July 24. Drums 1 and 2 were streamed Aug. 8—one full week ahead of the original schedule.

Buchanan, the team's safety representative, was a visible force in the field with both Shell and contractor workforces, helping to manage the risks expected during this kind of incident.

Harbuck and Hall worked closely with each of the disciplines to ensure operations and Process Engineering support was available when needed. "Harbuck's leadership, coupled with the strong performance of the operations staff, was critical to our success," says Goodine.

Cochran assured that the crafts workforce and major equipment such as cranes and elevators were available, challenging the vendors to get the best possible delivery and price for materials and equipment.

Electrical departments, led by Proctor and supported by STEVE EUBANKS, SIP; LEONARD UY, Foster Wheeler; and representatives from P & H Crane, allowed for the recovery of the power distribution system and one of the coke pit bridge cranes ahead of schedule.

Paroz from Head Office and Creamer from WTC, working with STEVE WILSON, GEORGE BOOTH and RICHARD CONNOR, all from Engineering & Maintenance/Pressure Equipment, pulled together a Pressure Equipment assessment plan, working with other disciplines to get the work done and allow other work to proceed.

Mechanical Equipment, led by Savoie, worked closely with equipment vendors Mainline and Hahn & Clay to get critical equipment to the site quickly. King covered the structural recovery, working with design contractors NAREESH MODI of Foster Wheeler and MIKE CALVIN of SIP.

Brown and Root Industrial Services (BRIS) performed contracting support services under the direction of RODNEY SHAVER, GEORGE SELLERS, and JIMMY HEARN. Subcontractor leaders were PAUL FENN of Universal Plant Services and JERRY PARNELL with Industrial Gunite. Also working with BRIS were RODNEY SARTOR and JERRY KLEY of ITI, performing the instrumentation rebuild work.

"Through close communication and a commitment to the best possible cost and schedule, the rebuild crafts and operations worked through the entire recovery effort with minimal impact on craft productivity," says Goodine. ■



The holidays are here and you're looking forward to that trip out-of-town, but consider this: whether you're going by car, plane, ship, bus or train, there's a chance you could find yourself and your family in danger. Play it safe this season and follow some of the following precautions recommended by the Lukaszewski Group in their newsletter "Executive Action," by James E. Lukaszewski.

While this advice was written for employees who travel on company business, it also holds true for pleasure trips, whether you're alone or with your family or friends. And it's especially important to consider during peak travel times like Christmas and New Years.

Be cautious. Pay attention to your surroundings and avoid predictable patterns of movement. In airports, you might change your seat locations occasionally if you have a long layover. Or, you might consider joining an airline club so that you have a private, secure place to wait.

Avoid strangers. Be a bit more circumspect about those with whom you speak. If you initiate the conversation, that's fine. Be doubly careful of people who walk up to you or seem to come from nowhere and start a conversation with you.

Avoid trouble. When disturbances occur in public places such as airport terminals, building lobbies and foyers, and parking lots and ramps, move away from the commotion. Move to a place of safety and quiet where you can refocus on your surroundings and what is going on around you. Let the police handle disturbances. Move along.

Be findable. Do formal itineraries with names, telephone numbers, destination addresses and travel routes and directions. Make certain those you trust have copies—people who will pay attention to your arrivals and departures during your travels and who are in a position to summon help on your behalf. Share your itinerary only with those who will not give out information to people who have no need to know your travel plans.

Know how to get help. Keep emergency telephone numbers in a conveniently-reached location. Carry a cellular telephone pre-programmed to auto-dial the most crucial emergency numbers.

Avoid airport ATMs. Get your cash in the privacy of your own bank lobby before going to the airport.

Never let your personal luggage out of your sight. Pack your own bags and never agree to accept or carry items for strangers.

Report anything or anyone who is suspicious. The authorities will welcome your help and check it out. Random acts of violence are possible in part because of a public which assumes it is secure. If you're sitting near a box or bag that clearly doesn't belong to anyone you can identify, report it. ■



Incorporating Mission, Vision, and Core Values, Resins Lab has made some strong, positive changes in the way people in their section are working.

Using the value "belief in people," members of the Resins Lab developed a role they call "navigator," where each person, at certain times, assumes a leadership position. Under the navigator role someone becomes leader for a week, overseeing the section as a supervisor would — making sure products get out and customers' needs are met.

The navigator role also promotes teamwork, according to members of the section, "because we're not only helping our supervisor, we're helping each other," says EDNA MITCHELL. "We're helping to build upon skills that we didn't have before — communicating with operations, delegating authority, distributing work."

Everyone is given an opportunity to achieve proficiency in their role as navigator. A group critique helps show everyone where they are weak and strong and tools are then offered to build up any weak skill such as computer proficiency. "The team must be equally strong," says Mitchell.

The transition to navigator began with team-building exercises. The section attended a team-building class, Ropes, to get a jump-start on the program, and to get to know one another better before embarking on this new way of doing work.

"We've noticed in the last 12 to 24 months a change of climate, not only with Shell but with other companies," says ALTON HAYNES. "They are trying to move their people to higher contribution. Shell is moving to the stage where they want everyone to take a leadership role, take more responsibility in their job duties."

The individual's new role in Resins Lab has dual benefits as well. "It's making us a better person for ourselves and for Shell because we're all working together for

one common goal and that is to bring the company up to the premier level. It gives us a sense of pride knowing that we're doing our job well. I think we're moving in the right direction," says Haynes.

The tangible benefits of the navigator role from a management point of view is that it's "a real efficiency gain," according to PAUL HIMELFARB, manager of the lab. The lab has the resources to respond instantly to resolve issues that come up when the supervisor isn't available, since anyone can step in at a moment's notice and assume that role.

Himelfarb attributes the navigator role to the easier absorption of work among technicians after a recent lab workforce reduction. The pressure hasn't been felt as acutely. The extra work gets divided among the technicians and seems to be working very well, according to Himelfarb.

The lab has also experienced quicker turnaround requirements for Solid Resins, accomplishing a three-day turnaround on a job that used to take up to two weeks to accomplish. The result minimized inventory and related costs.

"When it's your responsibility not only to do the work but to make sure the work is done, it's not as hard on you," says Mitchell. "Attitudes change. You become more a part of it."

"The daily flow of samples and special requests are funneled through the navigator, which has resulted in a much smoother, more efficient operation," says RON SACKETT, Resin Lab section supervisor. "The operating unit personnel that we support can go to the navigator for information or special needs or concerns. This new role has also given leadership opportunities to the lab technicians and created better teamwork for all."

"The things this group has done through the navigator role has helped demonstrate that employees are capable of making greater contributions when given more accountability and authority on a day-to-day basis," says JOE MAINOR, Human Resources, the navigator facilitator for Resins Lab. "Also, team-building activities (such as Ropes) has illustrated how cooperative efforts by the group can lead to superior results." ■



Resins Lab navigators take on Core Values, working as a team and assuming more leadership roles. Pictured are (l-r, front row, seated) Carolyn Stoner, Darlene Scott (associate staff member), Edna Mitchell, and Alton Haynes; (middle row) Tony Hunt, Robert Pena, Connie Harris; (top) Greta Ballard. Not shown are: Ron Sackett, Sue Ward, Coy Petteway, and Kirby Brink.

Medical a Learning Lab for Nursing Students

Besides providing excellent health care to the Shell Deer Park community, the Medical Department is a popular visiting place for area occupational health nursing students who want firsthand knowledge about their chosen field.

Medical's facilities offer students a good learning laboratory because it's comprehensive, according to Medical Supervisor KATHERINE MOORE. We have an on-site physician, registered professional nurses and support staff, plus offer numerous services including physical examinations, lab sample analyses, chest x-rays, vision screening, hearing tests, electrocardiogram, and pulmonary function tests.

"We have an excellent nursing staff here also that do a lot in terms of teaching students what is involved in occupational health nursing, and we can provide them some firsthand experience," adds Moore.

Another reason why Shell Deer Park is often picked is because of Moore herself. Nursing faculties like to place graduate nursing students with a Masters-prepared occupational health nurse. Moore fits the bill as one of the few Masters-prepared occupational health nurses in Texas. In addition, Moore holds a Doctor's Degree in adult education and has a background in nursing education.

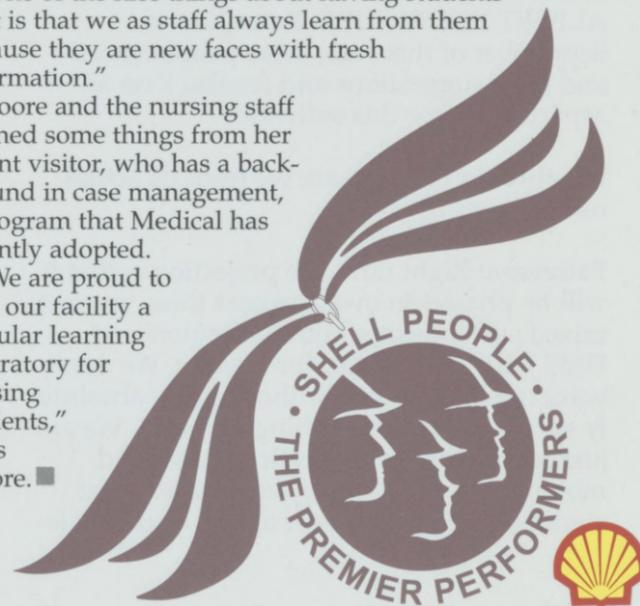
Students come from the School of Public Health, the University of Texas, Texas Womens University. Undergraduates usually spend a day or two with the nursing staff, observing their activities at the triage desk and on nursing projects.

A recent Masters Degree level student preparing for a career as a nurse administrator spent a few days with Moore herself, "shadowing" her in budget and staff meetings and discussing Moore's responsibilities at the clinic and how the department is organized.

"One of the nice things about having students visit is that we as staff always learn from them because they are new faces with fresh information."

Moore and the nursing staff learned some things from her recent visitor, who has a background in case management, a program that Medical has recently adopted.

"We are proud to find our facility a popular learning laboratory for nursing students," adds Moore. ■



Your documents join electronic wave of the future

by Kim Westbrook, Project Engineering/Records Mgmt.

What if someone had told you several years back that VCRs, like TVs, would be in most households across the country, and that they would change our daily lives? Would you have jumped to open a video rental store? Would you have known to invest in microwave popcorn instead of movie theaters? What if someone gave you advice—say a stock tip—just before a major change took place? Would you act on it?

Strap on your seat belts for a look into the future that may help your personal competitive edge and Shell's continued good health and growth. We have some insider information we think you'll want to know about.

MIKE PATTERSON, Chemical Engineering & Maintenance/Project Engineering/Engineering Support, has played a key role in a pilot program to investigate corporate-wide applications for keeping all engineering drawings on line through the LAN system (local area network). As more and more ways to use this technology have been uncovered, the scope of the program has grown. In my interview with Mike I ask him all the questions I thought you'd want answered about the growing role of a system called DMS.

Westbrook: What is DMS?

Patterson: Document Management System is a database concept that can handle practically any document using software in a Windows '95 type environment.

Westbrook: Does that mean we'll all be getting Windows '95?

Patterson: You don't need Windows '95 to be on-line, but yes, the cost of using this new technology will actually be cut because the TCP/IP software we need is already part of the Windows '95 package.

Westbrook: Tell me about the pilot program.

Patterson: We chose people whose jobs would be most changed; people who had the biggest stake in working out the "bugs," and people who could get honest feedback from the field. The team members were: RACHEL COX, BOBBY CRIBBS, LINDA DeRICK, DEBRA HILL, ARLIANA HUMPHREY, SHANNON MEDLEY, ROSIE MENDOZA, MIKE PATTERSON, WES PUDWILL, and ALBERT RODRIGUEZ. From July to September of this year, these people tested and gave suggestions and feedback on all aspects of using this software.

Westbrook: How far are we from its actual use?

Patterson: Right now, the projection is that it will be phased-in over the next three years. A mixed system using both file centers and DMS will be necessary for a while. We don't want to put it on-line without being absolutely sure it will do everything we want. We are just coming out of the testing stages and moving into the change-over phase. What started a little over a year ago as a corporate-

wide look into a technology that was becoming more affordable and practical (scanning), has moved into the limelight as the next stage of development.

Westbrook: Will we reach a point where everything is accessible by computer?

Patterson: Yes. We need to move away from paper systems, increase productivity, increase safety, eliminate antiquated systems, and meet more stringent OSHA regulations.

Westbrook: How will this system do all that?

Patterson: Productivity is increased because we can do more with less. Any company that is going to survive into the next century has to be thinking about that! We'll have a safer plant because we'll have quicker access to drawings and other documents needed to work safer. We'll also meet the tougher OSHA regulations on documentation. The microfiche machines we are now using are becoming obsolete and we can stop paying for maintenance, rental and the per copy costs on them.

Westbrook: Will every drawing in the whole plant be on-line?

Patterson: Eventually. At first, we'll only have the CAD drawings that can be called up on computer and viewed, but all drawings will be managed on-line. The older manual drawings and any others not drawn with CAD technology will have to be put on a schedule for scanning by priority. The goal is that each person's PC will be capable of viewing any drawing or equipment file, and if they have a Deskjet, even print their own copy if need be. Also, the future intent is that SIRS, INFORM, Safety Orders, Operating Orders, etc. will be immediately accessible.

Westbrook: Is this like RMDS or PERMAC?

Patterson: Not really. RMDS is similar in that a General Menu leads you to a more specific menu ("drilldown") until you narrow the focus down to exactly what you want, but DMS will be much quicker and very easy for anyone with Windows experience. Any user can customize his account to show the items needed on a routine basis, search the records, build/save/share a search, or use the drilldown method. It's not like PERMAC at all, although it will enhance it by eventually linking graphics to it. It won't replace all the things we currently do, just the paper and some of the time required to do them.

Westbrook: Will anyone be able to change drawings?

Patterson: No. Security and accessibility levels are being looked at. What most people will have, though, is the ability to see the drawing through MYRIAD graphics in a view-only mode. They might also have "red-line" capability.

Search results - Engineering Drawings

Document Attributes	
Title	PROJECT HERU-5 CONTROL HOUSE-HEATING & V
Job Location	Deer Park Manufacturing Complex
Plant Type	Chemical
Drawing Number	E02818G
Drawing Revision	02
Document Size	E - 22" x 34"
Plant Area	1655 - P&R Area ERU 5
Document Category	030 - Buildings
Job Function	Drafting
Storage Category	Engineering Drawings

Year = 1976; Vendor = Braun, C. F., Dwg no = 4997-112-HD-21;

Buttons: OK, Help, Cancel, Modify, More Info, Print, Security, Grid Number, Versions, Check Out, Help, Cancel

PRINT.

Prints detail information about the drawing.

SECURITY.

Shows user and group access to the drawing.

KEYWORDS.

Gives a list of equipment numbers that are on the drawing (if the drawing has been indexed.)

VERSIONS.

Shows detail information about the different drawing revisions.

CHECK OUT.

Checks the drawing out to you and puts it in your user directory.

BROWSE.

Used to browse standard documents. Will use the Myriad graphics package for viewing.

HELP.

Get detailed help from the Curo software product.

CANCEL.

Closes the window and returns you to the drawing selection menu.

Westbrook: How will we train the Shell Deer Park?

Patterson: Most likely, each area will have a DMS coordinator and training will be handled through that person. Training will be brief. There is already a manual being developed and used through the pilot program.

Westbrook: You said this was corporate-wide; why?

Patterson: Again, companies nowadays must do more with less. Say an engineer has a project in Norco that is just like an upgrade made at Deer Park. Instead of re-creating that basic drawing, he can use the one already in place. Also, folks moving from one Shell location to another won't experience such "culture shock" to figure out a new system each time.

Westbrook: Are there any "perks" that we don't have now?; some ability added, not just changed?

Patterson: Yes. Right now, with engineering drawings for instance, we can't retrieve an earlier version of a drawing. Any drawing put into place after the new system is on-line can be archived and retrieved even if it's not the current revision in the system. Archival determinations have not yet been made, though.

Westbrook: How will that help the field person?

Patterson: For starters, if someone has inadvertently removed drawings from the file center that are needed, she/he now has to search far and wide for another copy. It's frustrating and time-consuming. With the new system, the latest revision will be on computer to call up when needed, even if someone has it checked out to revise. At the very least, if it's a manual drawing that hasn't been scanned yet, it'll have traceability/trackability.

Westbrook: What will it be like for field personnel to use this?

Patterson: Eventually, for example, our goal is for an operator to have the capability to search by equipment number, then narrow the focus by selecting the information needed such as drawings, inspection reports, and MSDS.

Westbrook: Are there buzz words I'll need to learn?

Patterson: Not really. Windows exposure beforehand will be your greatest asset. It will have it's own icon. But for the most part,

there are words you use every day like "file cabinet" and "drawer." "Vault" is the term for the general location, then you get more specific at each menu. You'll have plenty of time to be trained. Like I said, this is not just Deer Park; we'll be working through issues for a bit and then there will be an overlap period where both paper and computer-based systems will be used.

There you have it—a peek at what the future holds. The advice for those whose VCRs still flash 12:00: don't buy Beta. For those who recognize the future: learn Windows. Windows '95, E-Mail and DMS are coming your way. ■

Documents to be incorporated into the DMS system:

- Equipment files
- Health & Safety Orders
- Environmental Orders
- Emergency Orders
- Maintenance Orders
- Operating Orders
- Policy & Procedures
- Engineering Guides
- Location specifications



A Day of Caring

Some 60 Shell Deer Park United Way volunteers landscaped Houston's Wesley Community Center, a social services facility Sept. 8. The volunteers joined Head Office staff from the Shell Services Company, whose volunteers repaired playground equipment at the center.

The "A Day of Caring," was the kickoff to fundraising efforts on the part of Deer Park and other Shell locations and companies throughout the region. The day started with a rally at the Galleria Ice Rink in Houston, after which the groups set off for their respective community service assignments.

Shell's total community service corporate gift totalled over \$4 million. Of that, Shell Deer Park's employee contribution was \$198,973. Funds go to boost community services, like Wesley Community Center, under the United Way umbrella agency.



HEALTH FAIR ... FIX-UP ... B-B-Q ... WALKFEST ... FASHION SHOW



A day of health

Health was on the minds of 438 Shell Deer Park employees who attended the first SDP Health Fair.

Sponsored by SWIFT and Medical, the fair had over 16 booths offering blood pressure screening and cholesterol checks, computerized health risk appraisals, piles of nutrition and fitness information and massage therapy. Canteen dining services kicked in healthy door prizes and drinks, SWIFT gave away water bottles, and area hospitals rounded out the interesting exhibits.

St. Luke came with drug awareness and healthy cooking information, plus much more, and brought a cancer specialist to answer questions and provide blood pressure screening and EKGs.

Bayshore Medical Center brought an eye specialist and physical medicine physician to speak to employees, and conducted body fat and cholesterol testing — one of the most popular booths that day.

Martin Medical did blood sugar screening.

Other organizations included the Texas Agriculture Commission with a display on the fat content of foods, The Health Nut, Oshman's, Texas Lady Spa, and the YMCA.

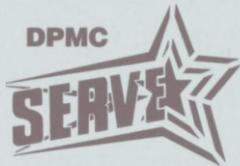
"By far the most popular activity was the wonderful massages provided by "Ah...What a Massage," says MELISSA SMITH, Control Systems/Solvents, SWIFT member. "The line was long but it was definitely worth the wait!"

Watch for next year. The first health fair went over big and organizers hope to offer it annually. ■

This article is brought to you by SWIFT, the Shell Wellness Improvement and Fitness Team. The team's mission is to improve employee awareness of health and wellness issues by providing activities, information and resources to encourage better fitness, nutrition and general health. SWIFT welcomes any comments or questions. Contact Melissa Smith, S/ADM 133, PROFS N/N MNM9.



A Shell Deer Park employee gets rubbed the right way by a massage therapist during the first annual Shell Deer Park SWIFT/Medical Health Fair.



FOR THE WHEELHOUSE



The Wheelhouse, a recovery center, gets treated to service with a smile at a B-B-Q dinner Oct. 6.

HOME IMPROVEMENT

Two Deer Park homes got a little sprucing up when 60 SERVE volunteers and Shell Deer Park Explorer Scouts showed up Oct. 7. They painted, plumbed, sheet rocked, performed carpentry and yard work, leaving the homes a little more pleasant for the senior citizens.



Shell Deer Park Explorer Scout Paul Tristan caulks a window at the home of an elderly Deer Park homeowner. The Explorers and SERVE members turned out in large numbers to fix the home recently.

DISTRIBUTION/CUSTOMER SERVICE



A team from Distribution/ Customer Service completed a six-mile walk for American Diabetes Oct. 1, raising over \$800 in pledges. They are: (front, l-r) Barbara Stanley, Kim Fitzgerald and Erin Fitzgerald (daughter); (back, l-r) John Anderson, Keith Southard, Aimee Barnett, Joe Jimenez, Laura Freisinger and Jeff Holck.

SAFETY



... And the award for the most riveting speech goes to...Charlie Moorecraft, who held large Shell Deer Park crowds captive as he drove home the painful penalties of not taking safety seriously. Moorecraft, a New Jersey Exxon refinery employee who spent several difficult years recovering from severe burns from a chemical accident, now spends his time addressing crowds of fellow oil and chemical workers around the country about his personal ordeal. He was brought here in September courtesy of the Prevention Awareness Team.

A FASHIONABLE BENEFIT



Modeling the latest fashions at the Pasadena Convention Center Oct. 19 was Shell Deer Park Chemical's own J.D. Johnson, plant manager; and Jennie Jernigan, Engineering & Maintenance. The annual dinner and fashion show benefitted The Rose, a Pasadena breast imaging center. Sponsor of the event was the Soroptimist International of Pasadena, a service organization composed of executive and professional women. Pictured with Johnson and Jernigan (1st and 2nd left) are the show's masters of ceremony Terry Smith, Solvay; and George Bayliss, Southeast Harris County Economic Development Council, Inc.

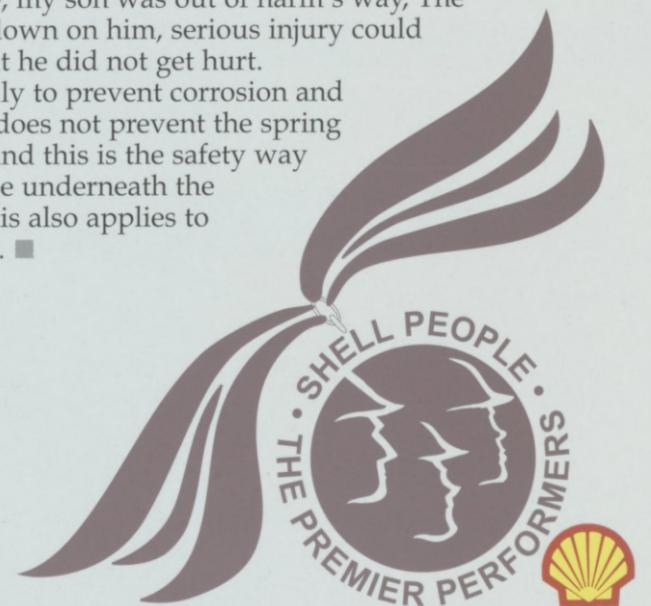
Be careful when closing your garage door

by Ken Snipes, Refinery Control Systems



My son, upon returning home from work one night, was in the process of closing the garage door when, without warning, the spring — which acts as a counterbalance in removing much of the weight of the garage door — broke. The door came crashing down. Fortunately, my son was out of harm's way. The garage door is very heavy. Were it to have come down on him, serious injury could have resulted. We feel we were very fortunate that he did not get hurt.

A garage door spring should be oiled periodically to prevent corrosion and resultant weakening of the spring. But, even this does not prevent the spring from eventually breaking. About the only way — and this is the safety way I can think of — is for nobody, I mean nobody, to be underneath the garage door when either opening or closing it. This also applies to garage doors equipped with garage door openers. ■



MILESTONES

30 YEARS



WARREN FOSTER
Control Systems
(above, August)

MEMORIUM

VICTOR EARL SMITH, retiree
died Oct. 1 in Spring, TX.

RETIRES CORNER

Cruise the Hawaiian islands for seven nights starting June 1, 1996 with the Central Texas Shell Retirees. You'll fly to Hawaii June 1, 1996 and board the S.S. Independence for a tour of Hawaii, Maui, Oahu and Kauai.

Then on April 6, 1996 embark on a seven night cruise on the Columbia Snake River and visit sites in Washington, Oregon and Idaho.

For information contact WALTER FORTUNE at 409/865-5826 or write him at 854 Korthaure Rd., Bellville, TX 77418.

SCORANOTES

CAMPING

"Wagonmaster" JERRY McDANIEL invites you, the kids, mom, dad and grandma and grandpa to hitch up your wagons and join SCORA members for good fellowship, wonderful eats and the great outdoors in 1996.

CLASSIFIEDS

FOR SALE: Kenmore 14 ft. Upright freezer. Used 10 days. \$300 (firm). Not a frost-free. Contact Irvin (Bo) Bocox at 713/472-2633.

FOR SALE: Lake Livingston brick home, approx. 2500 sq. ft., 20 x 30 den. Great lake view from front of house. 3 Bdr./2 bath, double carport with work shop. Outside 12 x 20 brick building with setup for bath, toilet and guest room/office. 20 x 20 eating area with stone wall and wood burning earthstone stove. 4 lots. Great neighbors. Contact A.P. Augustine at 992-0581.

FOR SALE: 1990 Sea Ray boat. 18 x 8 Horsepower: 135. Under 25 hours. Super clean. Excellent condition. Custom ski pull, trailer and cover. Never in saltwater. Bimini top, walk-thru windshield. Stereo, skis, knee bend, and pull ropes also. Contact A.P. Augustine at 992-0581.

FOR SALE: 1989 Toyota Camry. Air, auto, power, AM-FM. New fuel pump, starter, A/C compressor, timing chain, belts and hoses. Radiator recently pulled and cored. Blue book \$4,700, asking \$3,700. Call Oliver Moses at x6-6325 (246-6325) or 977-6021 (home).

Send classified ads to:
Shellegram, ECB 121 or N/N AM123.

We're Number One!

Shell Deer Park took first place in the Corporate Challenge, a sports competition sponsored by the City of Deer Park Parks and Recreation Department. Area companies are pitted against one another for points and titles in a series of games held each year. Companies compete in large business and small business divisions.

In the large business division Shell defended its title by amassing 87 points, besting Phillips 66, Rohm and Haas, Deer Park ISD and Solvay. The following activities comprised the competition: billiards, basketball, bowling, flag football, golf, 5K run, softball, tug-of-war, horseshoes, racquetball, and volleyball.



(l-r) Wayne Westbrook, Mike Cunningham, Ace Rhodes and Dianna Langford show off the first place Corporate Challenge trophy presented to Shell Deer Park by the Deer Park Parks and Recreation Department.

Employee Appreciation



Employees and retirees talked over old times and new at this year's Employee/Retiree Appreciation Party which was held Sept. 30 at the Pasadena Convention Center.

Come fishing at the ol' museum

Fishing for something fun to do right here at Shell Deer Park? Come see the newest exhibit in the new employee collections section at the Shell Deer Park Historical Society museum.

If your sport is reeling in big ones, you'll enjoy the fishing equipment display, on loan from TOM EIDSON, Human Resources. Items include an 1879 Edward Von Hofe reel, the popular Red Ambassador modern casting reels, game calls, fishing lures, rods and other angler's favorites.

Museum hours are Wednesdays from 10 a.m. to 4 p.m. The museum is located outside the Chemical Main gate. ■



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.

WE HAVE A COMMON GOAL TO KEEP PEOPLE FROM GETTING HURT.

SHELLEGRAM

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