

SHELL LUBRIZOL OXY

DEER PARK MANUFACTURING COMPLEX

DPMC, Lubrizol, Oxy make progress on inter- plant com- munication

As home owners, it's a neighborly act, getting to know the people next door. It's also a wise thing to do. Sometimes, what affects our safety and well being may also affect theirs, and vice versa.

As members of industry, making friends with our neighbors is just as important. A group of Shell Deer Park employees believe that strongly, and over the last several months have built upon previous efforts to improve relationships with their neighbors Lubrizol and Oxy.

All three plants are now conducting inter-plant tours, showing inter-plant communication at work through video presentations, and sharing detailed emergency and safety information through a comprehensive resource manual.

Building on existing procedures for formal notification, the team is promoting direct and early notification among plants so that people can promptly and appropriately react to an emergency situation, according to Complex Manager STEVE REEVES. Reeves says the video sets the stage for this by showing scenarios of how "things could be if we work together."

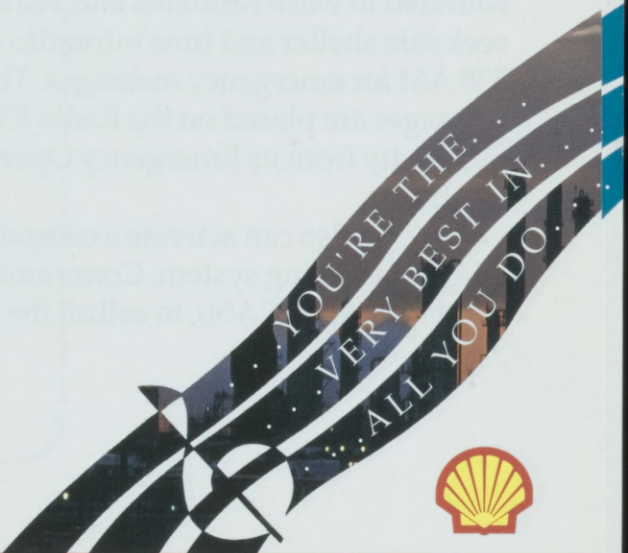
Here at Shell, the video, along with the resource manual, were introduced to safe work groups this month. The videos will be used on an ongoing basis during orientation tours, and the manuals will be placed at security gates, control rooms and other strategic locations around the Complex.

The resource manual identifies the chemicals within each of the three companies that could potentially be released, and provides a description of the material, guidelines for making telephone or radio contact, location of key units and control rooms, grid maps, and other items necessary to effectively deal with emergency communications over the fenceline.

Members of



the DPMC group involved with interplant communication are MIKE WILLIS, SET; JOHN BUCHANAN, H&S; TONY MIRENDA, Environmental Supervisor; and SANDRA HOGUE, Major Resins. ■



Alleviating traffic tie-ups during emergencies

by Dennis Winkler, Community Relations

The Community Relations Department received a safety suggestion recently that we thought appropriate to share with all employees.

L.D. "Butch" Adams, Turnaround Planning, was concerned about how DPMC communicated with the general public who might be traveling past our Complex during an emergency.

Butch suggested we consider warning signs or lights along Highway 225 and Beltway 8, and that warning information be transmitted on an AM radio frequency. As Butch noted, there have been times when communication might have alleviated traffic tie-ups.

Butch, we agree, and your suggestions are very sound. The good news is that Shell DPMC has been working actively in conjunction with the Deer Park Local Emergency Planning Committee (LEPC) to carry out some of the ideas you suggested.

Let me explain. First, any time we have an emergency incident at DPMC, one of the first communications made is to the City of Deer Park police dispatch. We tell the police dispatcher if an incident might impact the community. The police dispatcher then takes a series of activation steps to notify residents and visitors.



Outside alarms, radio station, telephones

The City of Deer Park has an outside alarm which can be sounded to warn residents and visitors to seek safe shelter and tune into radio station 530 AM for emergency messages. These messages are placed on the Radio 530 AM by the city from its Emergency Operations Center.

The City also can activate a computerized telephone calling system, Community Alert Network (CAN), to call all the homes

in an affected area with an emergency message.

Additionally, the Deer Park Police Department is equipped with breathing air packs in order to respond to an affected area to set up barricades or execute an evacuation, if needed.

The Deer Park EOC coordinates with adjacent jurisdictions that might be impacted or needed to assist in an emergency incident. The City of Deer Park has requested help from Pasadena in controlling traffic.



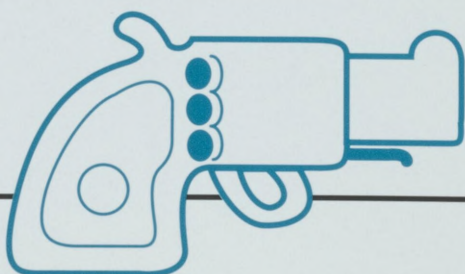
Every gun is loaded

by P.J. Garrison, DU-2

You can talk to anyone who has been around guns for a good part of their life and you will hear this: "He pointed the gun at him and said it wasn't loaded, then pointed it at the floor, pulled the trigger and the gun went off."

This happened in my family. After talking to several co-workers, I've discovered it has happened to many people. My oldest son has two guns. Before he was given his first, he was asked to repeat our family's first rule of gun safety: "All guns are loaded," and "Unloaded guns kill."

Make sure safety is first in all your activities, at home and at work. ■



Looking for improvement



Each time an incident occurs in Deer Park, the Deer Park LEPC evaluates the response in an

effort to continuously improve. One improvement planned is the addition of highway warning signs which cities can activate to warn motorists to avoid an affected area. The Deer Park LEPC is working with the Texas Department of Transportation to install electronic warning signs along Highway 225 at Highway 146, Beltway 8 and I-610. Although the city has secured a commitment from the DOT, (in fact, the DOT has let a contract) there is not a confirmed date for installation of these warning signs. Each month the signs are an agenda item discussed at the Deer Park LEPC.

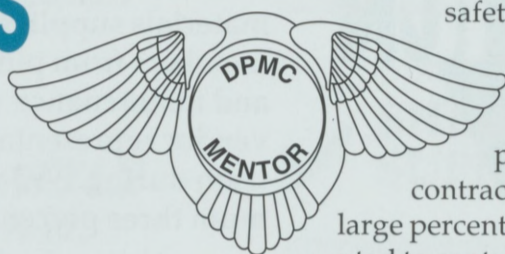
By the way, Shell has a significant presence on the LEPC, which is made up of city officials, industry representatives, media and community members. Mayor Jimmy Burke chairs the LEPC. Ed Hawthorne, Health & Safety Manager is vice-chair of the LEPC. Along with Ed, I serve on the Finance committee, and am active on the Communications and Community Awareness committees.

Shell is concerned that the community is quickly advised of any incident that might impact the public. That is why during any Shell incident, one of the first calls is to the City of Deer Park. Shell sends an emergency response representative to the city's EOC, and communicates directly from the DPMC EOC.

I hope that each employee will be aware of the systems in place and will spread that word in our community. The better the community is informed, the better they and us can respond to an emergency incident to minimize the impact on the community.

Butch, thanks for raising the question. I hope we have raised the awareness level of our employees and thus the community at large. ■

New approach heightens DPMC's safety awareness



Shell Deer Park Safety takes another step forward, this time with contractors. Early last month a new policy went into affect which identifies new contractor employees and assigns them a mentor.

A bright orange band across a hard hat means an employee has been working less than six months continuously at DPMC. That contractor is also assigned an experienced veteran from their work group who is responsible for reinforcing safety related issues specific to DPMC. Mentors wear a special yellow and red sticker on their hard hat.

"We're not only concerned about Shell employee's safety, but also our contractor's safety," says MIKE BUSH, manager, Maintenance Planning.

Although 1993 was the best ever for contractor safety performance, an analysis of contractor accident data revealed that "a large percentage of the injuries were attributed to contract employees with six months or less experience at our facility."

With some direction, it was the contractors themselves who suggested color taping hard

hats as a way to let others working close by know that a contractor may not be thoroughly versed in safety practices at the Complex, a signal that the contractor might need extra guidance, explanations and closer supervision, according to Bush.

The role of the mentor, who comes from the contractors ranks, is to thoroughly discuss safety procedures, get to know the contractor's work background and assure the new worker that they can come to them with questions and concerns related to safety.

"While not all the injuries were with contractors employed for six months or less, they do represent a significant number and that's one area we thought we could do something about," says MIKE HELM, supervisor, Maintenance Planning.

"We also want everyone at DPMC to know what the bands and stickers mean so that we have greater awareness and positive intervention," adds Helm.

All contractors in maintenance and capitol projects will be involved in the program except Major Projects. ■



Safety Steering Team - Members of SEM's Safety Steering team gather for a meeting. Back row: (l-r) Don Jackson, Ron Fortune, Tom Brown, Michael Redding, Joe Gandolfo. Front row: (l-r) Charlie Bryant, Alan Boozer, Joe Arceneaux, and Stacy Hedrick (not shown).

Steering Team Succeeds At Involvement

The Solvents Safety Steering Team is a prime example of how an organization can grow in membership when it encourages personal involvement and shows responsiveness.

Chartered to drive home ownership of the Health & Safety Improvement Process, the Solvents Safety Steering Team has set its direction and it's paying off. According to JOE GANDOLFO, manager, Solvents Engineering & Maintenance, the level of involvement in the safety improvement process within SEM has significantly increased. The SST's subgroups have focused on improving safety meetings, recognition and responsiveness to safety suggestions.

What has made the difference? Ask RON FORTUNE, pipefitter and SST charter member. "A lot more people other than just the person giving a safety talk are involved," says Fortune. "We give progress reports. Everybody knows what's going on. We have shown improvements. I think that's why they're getting involved."

Fortune also says he and others are seeing improvements in APRs and PRFs. ■

Graduate issue set for July Shellegram

The Shellegram once again is making plans to honor graduating sons and daughters of Deer Park Complex employees and retirees. The annual Graduates Issue will be published in July and will include graduating employees and their spouses.

Please print graduate's name clearly on a separate piece of paper and apply to back of photo. Do not write on back of photo. Send or deliver the graduate's photograph (head-and-shoulders portrait, if possible) along with the completed form to:

* Shellegram office, P.O. Box 100, Deer Park, Texas 77536;

* Shellegram, North Administration Building, Room 238A; or

* Hand-deliver to North Administration Building, Room 238A. (Drop in wall tray by door).

The deadline for submitting photographs and forms is Wednesday, June 1.

Photographs and complimentary copies of the Graduates Issue will be mailed to the employee/parent's address listed on the form provided.

TYPE OR PRINT CLEARLY

Graduate's Name _____ son/daughter ___ spouse ___ self ___

Employee/Parent's Name _____ Department _____ Work Extension _____

Graduating From (Check one) High School _____ College _____

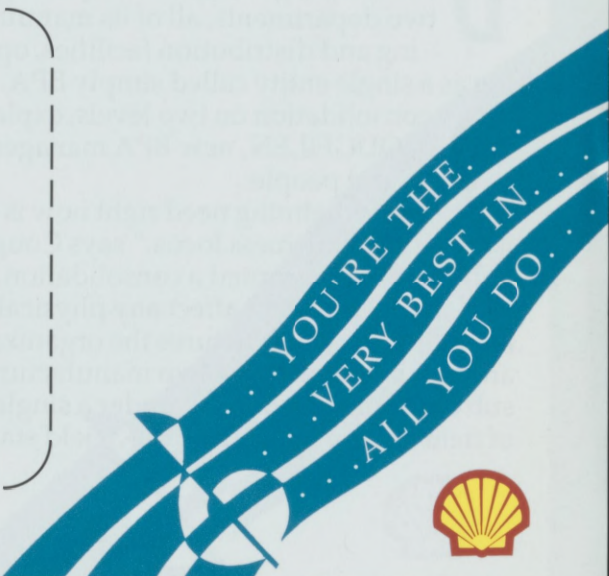
Name of school _____

Location of school (city, state) _____ Degree _____ Major _____

Employee/Parent's Address _____ (street) (city) (state) (zip code) _____

Home Phone _____

Attach photo of graduate with name on back. • Final deadline for submission is June 1



Two key materials suppliers exemplify what Shell Deer Park Business Services has been looking for in its efforts to eliminate unnecessary costs and provide better management of the products supplied to the Complex.

Texas Mill Supply and Vallen Safety Supply were recently recognized for their contributions to the Total Procurement Process (TPP) for 1993. This relatively new process was implemented by Business Services to enhance the relationship between Shell Deer Park and key materials suppliers, and enabled them to jointly gain a better understanding of the "total cost of ownership."

As a result of cost effective product substitutions, alternate buying practices and efficiencies gained in their on-site store, Texas Mill Supply, a supplier of hardware and tools, assisted DPMC in generating savings of more than twice their goal last year.

Vallen Safety Supply, who also maintains an on-site store at the Complex, was able to save DPMC approximately twice their goal last year through their continued close scrutiny of DPMC's safety purchases, a strict management of the Respiratory Service Center budget, and day-to-day interaction with Health & Safety.

Both companies offered outstanding support and performance, meeting DPMC's basic criteria for superior TPP service, according to MIKE HARRINGTON, Business Services.



TPP RECOGNITION

MATERIALS
SUPPLIERS
HELP DRIVE
COSTS
DOWN



DROPPING COSTS—Shell thanks key suppliers Texas Mill Supply and Valley Safety Supply for creatively driving costs down as part of TPP. Pictured are: (Top photo, l-r) Dave Lipscomb, DPMC Business Services; Joyce Coates; Boyd Noble; Monte Legro, president; and Guy Worsham vice president-sales; all of Texas Mill Supply. (Bottom photo, l-r) Gerald Garcia; David Dewey, regional vice president; and David Stovall, all of Vallen; Dave Lipscomb, DPMC Business Services; and Wayne Code, president and CEO, Vallen.

They include the ability and commitment to drive unnecessary costs out of the system, a thorough understanding of the TPP Process, product and service innovation, and round-the-clock support.

"These suppliers helped us drive significant dollars out of the system, not necessarily through price or margin concessions, but by creatively looking at the processes by which we request, order and get delivery," says Harrington. "For many years now they've done an outstanding job for Deer Park."

TPP has been working in cross functional teams with these key large volume materials suppliers. The teams include members from purchasing, operations and maintenance organizations, and vendor representatives. The goal of each team during 1993 was to achieve a minimum three percent cost reduction. ■

Alky/MTBE making spec product

Specification product now flows from the new Alky and MTBE units. Major Projects personnel are reflecting back on a well executed job and with it, commendable safety and environmental performance.

"While not perfect, safety performance has been outstanding, if you go back to March 1991 when the CCU/ALKY and MTBE projects began at DPMC," says DENNIS KIMPTON, superintendent, Alky/MTBE Startup.

Over a three year period the ALKY/MTBE/CCU/WGC Startup organization experienced one first aid case and one OSHA Recordable. In addition, the contractors who supported the commissioning/startup efforts experienced only one first aid case. Environmentally, the Alky/MTBE commissioning/startup activity reported no exceedances.

The CCU wet gas compressor, Alky/MTBE and associated offsite facilities were turned over from Major Projects to DPMC Refining Operations at the end of March. The units are reported to be operating very well, according to Kimpton.

"It's been a team effort from the very beginning," says Kimpton, "from technical, operations and crafts personnel to our contractors." ■

BPA, THE NEW GENERATION

BPA-3 and BPA-4 as separate organizations are no more. In its place is a business organization comprising the two departments, all of its manufacturing and distribution facilities, operating as a single entity called simply BPA.

It's a consolidation on two levels, explains DAVE COUGHLEN, new BPA manager: business and people.

"The overwhelming need right now is to have a single business focus," says Coughlen. "That's what prompted a consolidation."

The merger doesn't affect any physical facilities, it just restructures the organization and moves people. The two manufacturing sub departments now fall under a single line of field supervision. The BPA-3 field station

has shut down. Field operators have moved into a new single consolidated field station. Resources once belonging to either group will be shared.

"The people aspect is that we're taking two groups with diverse cultures and trying to form a single new culture," adds TERRY THOMAS, BPA short-term SOM. "BPA-3 had an evolutionary culture; BPA-4 a designed culture. There are significant gaps between the two we're going to try to close."

Coughlen and the supervisors see the consolidation as a big exercise, one that involves a high degree of input from all levels of the organization. "How should we be going into the future?" is the overriding question BPA is now asking themselves. ■

NEWS AROUND SHELL...TURNAROUND...RAILROAD...INSPECTIONS...

✓ A/G HAS SAFETY PERFECT TURNAROUND

The IPA Unit in A/G Department completed a no-OSHA recordable turnaround a couple months back. The department is doubly proud. They added a new vacuum flasher. "It was ahistoric moment," says AXEL MUZERIE, A/G's manager. "This kind of excellent performance is accomplished through close cooperation between the operations and maintenance organizations." ■

✓ WE'VE BEEN WORKING SAFELY ON THE RAILROAD.

The Railroad achieved five years with no OSHA recordable incidents, "the result of close teamwork among the crew" says ANDY KING, manager, Distribution/Customer Services.

"Few people understand the complexities of railroad operations," says King.

The Railroad services 10 loading racks, some 27 miles of track and provides major tank car maintenance along with ongoing track and signal repairs and the transportation of materials.

"Last year the crew performed nearly 50,000 switches, which allowed a daily average of 73 rail cars to be shipped from DPMC, rain or shine," adds King.

The crew communicates by radio and continuously points out unsafe conditions to one another during operations, but they admit that what helped them attain the record was the complex commitment to safety, and each person looking both ways before entering a railroad crossing. ■

✓ LOGISTICS AWARDS INSPECTORS

Logistics presented two quality awards to independent inspection companies last month, the Outside Inspection Company of the Year and the Quality and Excellence Award, as part of DPMC's Outside Inspectors Evaluation Program.

Glen Hill Inspection Company received Inspection Company of the Year for their consistent high scoring performance throughout 1993. SGS Control Services received the Quality and Excellence Award for their work, resulting in the second highest score. The awards were based on field performance, paperwork accuracy and timeliness, and safety/program participation.

"Both companies used the team concept to meet DPMC's requirements," says ANDREA HODGE, Marine Services.

"Program such as this are good for business, both Shell's and the inspection companies' when competing in a global market," says RICK IMIG, Logistics. ■



INSPECTORS—Winning outside inspection companies accept their award from Shell. Pictured are: (front row, l-r) Jim Odom, H.O.; Gary Hill, Glenn Hill Inspection; Gary Hill, Hill Inspection; Darrell Herrin, SGS Control Services; Andrea Hodge, Marine Services, DPMC; (back row) Doug Finn, Marine Operations, DPMC; Robert Bridges, Hill; Ron Urbanec, Hill; Arthur Kay, SGS; Larry DuMong, SGS, and Rick Imig, Logistics, DPMC.

✓ SHELL WINS PPG SUPPLIER AWARD

After judging product quality, on-time delivery, technical and sales support and audits, PPG selected Shell's Resins business group as Supplier of the Year for 1993.

Shell Deer Park is a major supplier of resins to PPG. The product is used in PPG's resins and coatings business which primarily makes coatings for products such as paints. Head Office Customer Service, Shell's resins processing plant ARGO and Westhollow Research Center share in the award.

"Shell has a commitment to the resins business. It's important that customers look to us as a leader," says ANDY EIDSON, Process Engineering, Resins.

Shell has given PPG 100 percent on-time delivery to PPG's Circleville, Ohio plant, and scored among the best in the customer's audit last year, according to Eidson. ■



PPG Representative Rick Zahren (left) presents a Supplier of the Year plaque to Shell Deer Park Resins. Accepting the award are (second left to right) Cliff Thomas, Resins Maintenance; Kirk Lofton, LRDF operator; and Harvey Venghaus, ERU-5 operator.

✓ CONGRATS, NORCO

Congratulations to Norco for reaching 13 million safe hours. ■

✓ REEVES JOINS TCC BOARD

Complex Manager STEVE REEVES was recently appointed to the board of directors of the Texas Chemical Council. This is Reeves second term with the board. He also served in 1992. ■

✓ D-DAY + 50

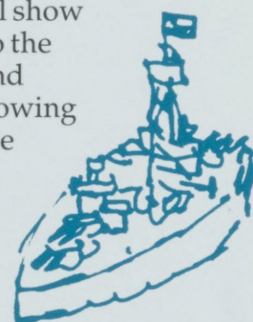
The Shell Deer Park Historical Society will be participating in the 50th anniversary of D-Day June 5 at the Battleship Texas.

The Historical Society will show off photos that date back to the 1940s and local industry and veterans groups will be showing how they contributed to the war effort.

If you'd like to donate your time on the day of the event or if have any memorabilia (photos, newspapers, etc.) that relate to D-Day, call the museum at 246-1195 or stop by any Friday.

D-Day Plus 50 is another effort by Shell to help preserve the Battleship Texas.

Those in the Society involved in planning D-Day Plus 50 are MAUREEN BISHOP, KIM WESTBROOK, and JIM PAAR. Board Members are GLENDA TAYLOR, SYLVIA ST. ANDRY, DELMA WALTERS, and MARILYN WILLIAMS. ■



RETIREE'S CORNER

The Shell DPMC Retiree's Club elected new officers at their March meeting. They are: DOTTIE PATTERSON, president; LE ROY VAUGHN, first vice president; GENE JANQUART, second vice president; ELLIE URSPRUNG, secretary; MARGE COLELLO, treasurer; JERNICE FALK, newsletter editor.

The club meets 11 a.m. to 2 p.m. the first Thursday of each month at the East Harris County Senior Citizens Activity Center, Kyle Chapman St. (off Spencer Highway near Center St. in Deer Park).

For membership information contact Dottie Patterson at 930-0770. ■



NEW OFFICERS—Newly elected officers of the DPMC Retiree's Club are, (l-r) Marge Colello, treasurer; Gene Janquart, second vice president; and Dottie Patterson, president.



MILESTONES

SERVICE ANNIVERSARIES

25 YEARS



B.J. CROUCH
Business Services
(above, Jan.)



M.M. FRANGER, JR.
Utilities Systems
(above, March)



R.P. SANFORD
Distrib./Customer Service
(above, Feb.)

20 YEARS

- E.A. BRYANT
Control Systems
- T.E. BULLARD
East Instruments
- P.A. CASSEDAY
Maintenance Planning
- D.L. COOPER
Central Maintenance
- J.L. CRAFT
Aromatics
- B.M. CRIBBS
Control Systems
- K.W. FOUNTAIN
East Instruments
- S.L. HODGES
Control Systems
- O.D. LE DOUX
Solvents/Distribution
- J.D. MELDER
Central Maintenance
- E. PAGE
Central Maintenance

- E.F. PALMS
Control Systems
- G.A. PERSONS
Central Maintenance
- R.J. SCOTKA
Central Maintenance
- E.J. VAN LOO, JR.
Lube Manufacturing
- R.E. WILKERSON
Lube Logistics
- S.D. WILLIS
Major Projects

10 YEARS

- D.C. BERGESON
Phenol/Acetone
- W.P. BOURLAND, JR.
Control Systems
- M. HULSE
Environ. Engrg.

DPMC WELCOMES

- R.N. ROBINSON
Major Projects
- W.P. WILKINS
PE/CS/QA

MEMORIAM

- ALLEN (PEE WEE) KOHLER,
retiree,
died Dec. 13, 1993
in Conroe, TX.
- J.H. COOK, SR., retiree,
died Jan. 1
in Winberly, TX
- GLENN SMITH, retiree,
died Feb. 19
(Location unknown)
- JOHN STEINBOWER, retiree,
died Feb. 27
(Location unknown)

SCORANOTES

Upcoming activities include: Camping at Cypress Lakes in Cleveland, TX, May 20-22; a Crawfish Boil at the Rotary Pavilion, June 11; a Wave Pool Party at the La Porte Wave Pool, 6-10 p.m. June 12; and a Fishing Tournament June 18.

For more information on SCORA activities please check the SCORA PROFS calendar, N/N "SCORA", or call the SCORA ticket window at x6-6975.

ANNOUNCEMENTS

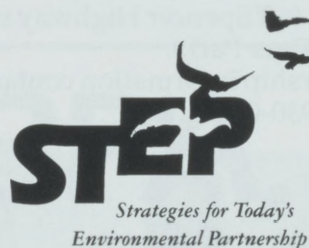
The Shell DPMC Retiree's Club and the Central Texas Shell Retirees are sponsoring a 15-day tour of Ireland, Scotland and parts of England, Aug. 10-24/ For information contact WALTER FORTUNE, 854 Korthauer Rd., Bellville, TX 77418, 409/865-5826.

CLASSIFIEDS

VACATION: 7 day/6 night vacation for 2. Florida & Bahamas with cruise. Need own transportation to/from Ft. Lauderdale. Good through 12/95. \$450 or best offer. Contact S.L. MELROE at x 6-3964 (246-3964) or 897-8654. Leave message.

FOR SALE: King size waterbed, bookcase headboard/mirror & 2 glass doors. Deluxe padded rails, heater, bed liner and mattress (firm). Dark pine. Very good condition. \$275. Contact J.K. SIBLEY by PROFS JKS9, or pager 916-0095.

To place a classified ad, prepare a brief message indicating that you have something for sale, rent, want to buy, etc.. Include details, price (if desired), your full name and telephone number(s) at which you can be reached. PROFS to AM123 or send to Shellegram, North Admin. Room 238A. From outside the Complex, write to: Shellegram, P.O. Box 100, Deer Park, TX 77536.

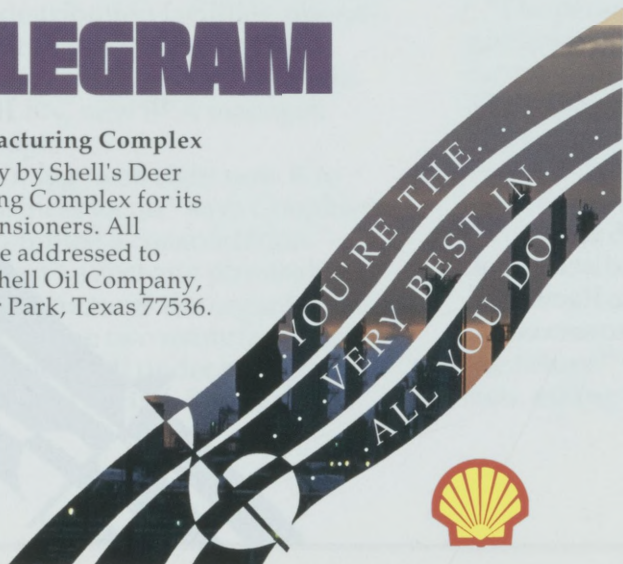


Editors Note: DPMC supports these initiatives. Responsible Care, through the Chemical Manufacturers Association, is a continuing effort to improve the industry's responsible management of chemicals. STEP, through the American Petroleum Institute, addresses public concerns by improving our industry's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

SHELL DEER PARK MANUFACTURING COMPLEX... DEER PARK INDUSTRY OF THE YEAR

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.



BULK RATE
U.S. POSTAGE
PAID
HOUSTON,
TEXAS
PERMIT NO. 542