

Shellegram

89:9

DEER PARK MANUFACTURING COMPLEX

Employees gear up to raise \$225,000

DPMC conducts month-long campaign to 'Spread the good news' about United Way

Beginning Sept. 27, everyone at the Complex will be asked to "Spread the good news" by making a pledge during the annual 1989 United Way campaign drive. DPMC's goal this year is \$225,000.

The United Way campaign planning effort has gotten off to an encouraging start with the number of campaigners reaching twice that of last year and the creation of smaller campaign groups within the campaigner's own department or work area.

"After last year we determined one of the major reasons for good participation levels was accessibility—smaller campaigner to participation group ratios. Our goal this year is to get one campaigner per shift, per department," says CHAD ALEXANDER, Logistics, who co-chairs the campaign with PAUL HAMILTON, Catalytic Cracking & Gas; LEON GOBER, Central Maintenance; and JO ANDERSON, Light Olefins. Alexander also believes the campaigners will be much more effective dealing with people they are familiar with and that are familiar with them.

Complex campaigners will total about 175 this year, according to the campaign committee. The response has been called "outstanding," and includes participation by many new people and many who have been involved in previous years.

The solicitation process itself will remain about the same. Campaigners will conduct meetings and activities for one



UNITED WAY SAMPLER—Among the local agencies helping people with your United Way dollars are Lighthouse of Houston, Salvation Army, United Way, Boy Scouts, YMCA, Big Brothers & Sisters of Houston, Visiting Nurses Association, Center for the Retarded, Girl Scouts, Houston School for the Deaf and YMCA Day Care Program. This photograph of volunteers, staff and recipients graces many of the covers of the 1989 United Way campaign materials.

month ending Oct. 25. Groups meeting specific goals will be rewarded with recognition lunches. The United Way Campaign Committee will also keep you posted with weekly updates on bulletin boards.

"Last year's United Way campaign Houston-wide was a phenomenal success," reflects Alexander, who also co-chaired last year's campaign with Gober. The Complex collected \$213,000, which was \$13,000 over the goal. "In fact, area-wide, we were able to really have an impact on a number of problem areas," says Gober.

The high point in last year's campaign for Hamilton "was when many departments donated funds allocated for recognition meals to a local food bank." Adds Hamilton, "It was kind of an added bonus for the community." Altogether about \$5,000 in additional contributions was collected.

More help is needed again. Says Gober, "Even though the economy seems to be on the rebound in Houston, there are still people out there that need help and people who have not recovered as fast as some of us."

Dollars collected for the United Way campaign will help support 72 community organizations which conduct 236 community programs within a four-county area—Harris, Ft. Bend, Montgomery and Waller. Those programs will help change the lives of many people, among them, abused children, drug-dependent teenagers, hungry and lonely senior citizens and homeless families.



BPA-4 RAPPERS—(From left) Tommy Weatherly, Jerry Smith (hidden), Paul Spicer, Joe Bibby, Terry Thomas and Bill Haygood belt out their new hit, "The Supervisor's Rap Song" for the picnic crowd gathered at Clear Lake Park Aug. 26. Department employees and their families came out in force to meet one another and celebrate the new plant's start-up scheduled for next year. Read about it on Page 3.

Deer Park Complex achieves a million consecutive hours without accidents

DPMC celebrated another safety achievement. On August 6, Complex employees completed one million work hours without any LTAs (Lost Time Accidents).

"This significant milestone has been achieved through the concerted efforts of each employee," said Complex Manager HANK BETTENCOURT in a letter to all employees. Bettencourt went on to ask that we continue "working together to make every day 'accident-free'."

Bettencourt also announced to all employees a recognition award package for reaching the safe hour milestone—their choice of gifts from a gift selection flyer.



G Dept. takes control; sets yearly production

Chemical G Department can toot several horns over monthly and yearly production figures for its C6 Derivatives (MIBK and MIBC) and Epichlorohydrin (ECH) Units.

Nineteen eighty-eight and May of 1989 were good to the units. C6, or M Plant as it's referred to, set a new production record for MIBK and MIBC in 1988, which was three percent greater than the previous annual record set 18 years ago.

M Plant then exceeded the monthly production record in May which topped the previous monthly record set in 1974 by 10 percent.

ECH Finishing, or C Plant, reports a 10 percent increase in 1988 exceeding the previous annual record set in 1974.

G Department employees have this to say about their accomplishments:

"I think we show remarkable performance because the operators take control of their own units. They're very motivated and very self-starting. They do things to improve the unit on their own initiative and that really makes a big difference," says CATHERINE SOUBY, TSO.

"This is especially important at M Plant, where we make different products using the same equipment," adds Souby. "We were able to take more control of our own production schedule rather than relying on direction from the Business Center. When we manage scheduling ourselves we can maximize

production. That's a key factor in the production records, both in 1988 and in 1989."

"I agree with Catherine," says RUPERT DOMINGUEZ, field team manager. "They (C Plant) contributed not only to production records but to the improvement in the overall quality of the product. We produce a purer product at higher volumes and at lower costs today than we have in the past. Our operating personnel have a lot of ownership and pride in achieving these accomplishments."

"Our operators at M Plant have assumed more responsibility and accountability for their process. They make more process decisions on their own which have resulted in optimizing the unit operations," he adds.

Says MARK DENNY, C Plant operator, "The thing that was interesting is the operators had a chance to input into the way things are run and it turned out great. We're implementing more new ideas and it's very exciting."

"What we did at C Plant which was previously unheard of or impossible to do was to make high purity ECH without loss of production. Where we used to make only six gallons a minute, now we can make 28 gallons a minute of the same product. We did that by experimenting with the columns and getting better feed," says CHUCK TIMM, ECH operator at C Plant.

"I think it was a team effort between the operators and management," says BOBBY TAFOLLA, M Plant operator. "They let us have the ball this year on our production. So

we started having team meetings and came up with a strategy to make better crude, which in turn would make a better finished product. We accomplished breaking our previous production record and we are still working on optimizing further."

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"I think it was a combined effort from everyone, especially the operating personnel. They have demonstrated a lot of ownership and pride in their jobs," says BENNY BOX, operating foreman of G Department.

"The operators on the job were constantly monitoring the flow, running tests, making adjustments. That's what it takes on a 24 hour basis. It was a group decision on what to do, what to try, what not to try and when to do it. My part was easy," says JAMES MATTOX, M Plant foreman. "At the same time, they're working with the reactors to make better feed for the columns and still have other duties — operator maintenance, lab tests, etc. They did an excellent job." ■

Boiler Shop fabricates tray in a pinch

Aromatics' BEU capacity example of teamwork, excellence

Folks in the Benzene Extraction Unit of Aromatics were in a bind. They had a six-week "window of opportunity" in which to fabricate and install a new tray for their stripper column and it looked as if they were about to miss it.

BEU's column needed a new distillation tray to correct a sulfolane carry-over problem. Trays were flooding in the column causing loss of lots of sulfolane which also inhibited the unit from increasing benzene production. They knew outside contractors that specialized in such projects but none could meet the deadline of the scheduled shutdown without charging high opportunity costs, explains FRANK PINK, ETSO, who is now assigned to Chemical "A" Department.

That's when Central Maintenance Boiler Shop came through.

"I went over to the shop and asked if they could handle a detailed fabrication of the tray. They said they could with real good drawings," recalls Pink. Working from a design prepared by Head Office and structural and mechanical drawings by Pink, boilermakers built the tray in DPMC's shop in three weeks.

Now installed, the feed tray "has done what we've asked it to," says DANNY SWANNER, process engineer. "The primary objective was to increase benzene production up to around 6300 barrels a day." The unit had been producing 5800. "The secondary objective was to minimize sulfolane carry-over in the column," adds Swanner.

Swanner calls the project a "qualified success." The tray has helped BEU to sustain 6200 barrels a day, over a month later. The column is "still having more sulfolane carry-over than we'd like," says Swanner, but he

reports there is "considerable improvement" in benzene production.

Swanner, Pink and the rest of the Aromatics team have the Boiler Shop to thank. "What's really interesting is that most of these folks really haven't done that type of work before," admits Swanner. "And the quality is just excellent. We wouldn't have gotten any better quality going to an outside shop that specializes in that type of work."

Says Pink, "Our shop came through in a delicate situation—they had limited time and

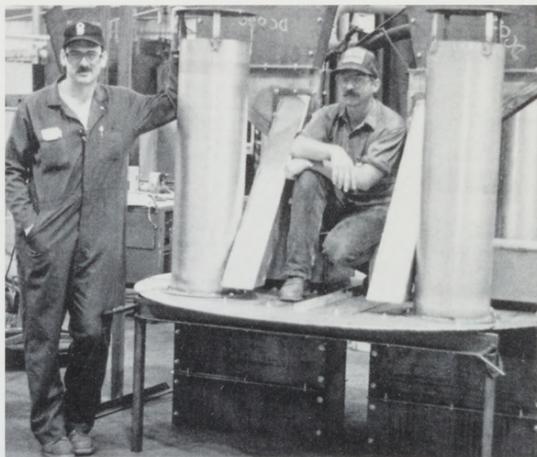
showed real dedication to the job. The craftsmen involved took leadership in the fabrication and installation. Thanks go out to all who were involved in the fabrication and installation."

Those involved in the fabrication include: TYORONE CHENNEVERT, GEORGE GRIFFIN, TOM LEMOINE, DAN MCMILLAN, ROBERT BOWERMAN, MARVIN HUTCHINS, J.D. HOLLINS, C.L. "CHICKEN" WILLIAMS, PAT BAKER, JOHN MCDANIEL, CHARLIE GERMAN AND JEROME BELL.

The shutdown to install the new tray was coordinated by LARRY CULBERTSEN and CHARLIE LOVE, of the Aromatics Department Operations and Maintenance groups, and JON CLEVELAND, of Turnaround Planning.

"It was a group effort on everyone's part to build the tray to Shell's specs and then to fit it into the column during the turnaround," says Cleveland. "All concerned knew that it would be hard to meet the schedule. As it turned out, everything went well and the job was completed within the time allowed, with no safety or environmental incidents."

DAVE PRETT, field team manager, Aromatics, is excited about the new possibilities this tray provides. "Aromatics broke the old benzene monthly production record in May by averaging 11.07 million barrels per day over the month. Together with the increased capability at the ACU, as a result of the March solvent regeneration, this new capacity at BEU should allow us to really push the record through the remainder of the year." Prett adds, "This is just another example of the level of excellence that is achievable when teamwork exists across Operations, Maintenance, and Engineering." ■



BOILERMAKERS SERVE UP BENZENE TRAY—Tom Lemoine and George Griffin of the Boiler Shop pose with the distillation tray they helped fabricate for Aromatics, proving that in a crunch boilermakers can pull off a delicate job with flying colors. The new distillation column tray has helped Aromatics ease a sulfolane carryover problem in the Benzene Extraction Unit and boost benzene production.



BPA-4 picnic initiates departmental spirit

Editor's Note: This is the first of a series of stories about the people, the plans and the process at BPA-4, DPMC's newest chemical plant which is expected to start up late next year.

Some came to meet for the first time. For others it was a reunion. And still others have been working together since the project was a set of plans on paper. BPA-4's recent start-up picnic brought together many of those who have been or will be involved in the start-up of one of Deer Park's newest Chemical plants.

Coming out for a full day of family activities at Clear Lake Park last month were operators, foremen, supervisors, managers, technical support personnel, the construction team, personnel from the Resins Business Center, and to help serve up hotdogs and hamburgers—Complex Manager HANK BETTENCOURT and Superintendent JIM NIERMAN.

The picnic's primary focus was on the operators. Having completed the bidding process that identified which operators would be working at BPA-4, the plant's planners want to start building a departmental team and an appreciation for the work ahead. Explains PAUL SPICER, BPA-4 field team manager, "A start-up is a high-activity time and it's stressful. So this is an opportunity for families to feel a part of what's going on."

The operators, who come from many different areas of the Complex to join BPA-4, do so at their own choosing. Many see the move as a chance at something new and a challenge.

"It'll be a change for the better with the new consolidated, computerized control rooms," says ROSS ALFORD. Alford, who is moving over from BPA-3, also likes the structure of the plant. "It's all laid out in front of you. You know what's expected of you before you get there."

GEORGE ROBERTS is no newcomer to the plant. He's been helping to write the procedures for the commissioning. "It's really a challenge to see a plant come up. And it's even more of a challenge to see a process that's new," says Roberts, who joined BPA-4 after eight years at the Tank Farm. Roberts is also pleased to be working again with people from previous work assignments, among them, TOMMY WEATHERLY, supervisor of operator maintenance, who was with Roberts at Norco's OP-5 start-up.

For DONALD DODD, coming to BPA-4 represents a new experience, even though his stint at Lubes makes him familiar with the consolidated control room concept. "We'll be getting in on the ground floor and learning the process from the ground up. It's going to make for a lot easier operation, better operation." Dodd, who has moved around in the Chemical and Refinery circuit, already knows a lot of the operators at BPA-4. "I'm looking forward to getting back together with them."

Hernandez, Vestal PAFEC winners

PAFEC Individual Quality Recognition Awards for June and July were presented to PATSY HERNANDEZ, Information Services, and PAT VESTAL, Financial Accounting. Hernandez and Vestal received the awards during the August PAFEC Quality meeting. ■



THE ROCK STOPS HERE—Employees at Catalytic Cracking & Gas proudly display the Rock of Reliability Award they earned second quarter for superior performance. CC&G's efforts were noteworthy, coming through as Shell's major gasoline contributor during a high-demand season. They are (front row, from left) Robert Bolls, Mark Walters, Larry Wilson, Dwayne Walker, Doc Lee, Angelo Melendez, Nacho Gallegos, (back row, from left) Brad Schulte, Paul Hamilton, Ike Clanton, Nick Wolfe, Charie Herron, Hal Pinkerton, Alan Mott, Alan King, Tom Shelhutt, Bill Scott, Smiley Bowerman, John Moreno, and Joe Gandolfo.

CC&G captures Rock of Reliability Award

The Catalytic Cracking and Gas Department is the second quarter winner of the coveted Rock of Reliability Award.

"Your efforts made a difference," wrote Manager PAUL HAMILTON, CC&G manager, in a congratulatory memo to department personnel. "The competition for this award was keen this time," continued Hamilton. "Aromatics, Distilling and Alky/Thermal Cracking were close on our heels. The bottom line was that CC&G ran with 100 percent reliability at a time most important to do so."

Producing enough gasoline for high summer demand fell on CC&G's shoulders this season, a time when Shell's other major contributors were unable to do so, explains Hamilton. Norco's facility was down for rebuilding, and Wood River was undergoing a cat cracker turnaround. "Deer Park was the major cat cracker East of the Rockies for the Shell system," adds Hamilton.

The Rock of Reliability Award recognizes superior performance in all areas of the business—operations, engineering and maintenance. ■

SCORANOTES

Softball results are in

Results of SCORA's 1989 softball season are as follows: First Place—Colt 45's; Second Place—Raiders; Third Place—Sonics; Fourth Place—Outsiders; and Fifth Place Tie—Kings & Chumps.

The final score of the Aug. 10 playoff game between the 45's and Raiders was 10-7. The 45's ended the playoffs undefeated.

15 ways to fun picnicing

Here's what's in store for you at the Lennox Ranch picnic Sept. 30: Free B-B-Q, beer, cokes, games, prizes, swimming, horseshoes, lemon roll, egg toss, washers, bingo, dancing, sno wizz, clowns, and balloons. It's fun for all from 11-5. Members free, guests \$8, kids 12 and under \$5.

Ghostbusters' delight

Saturday, Oct. 21 from 2-4 is the time for all little ghosts and goblins to appear for fun and games. Come to the North Cafeteria and celebrate Halloween with just us kids.

Party down, dancing devils

Don your favorite get-up and compete for Best Dressed in the masquerade dance party circuit Saturday Oct. 28 at Moose Lodge (on Pansy St. in Pasadena). D.J. will play wide mix of music. Liquor raffle. No BYOB. Cash bar available. Costume requested. Members free, guests \$2.

It's Bingo!

Join the busload headed for Louisiana's Bayou Teche bingo parlor Oct. 4. Call H. HAMMITT at 427-7980 (home), 476-7696 (DPMC work#) or 549-9664 (beeper) for details. ■

ANNOUNCEMENTS

A retirement dinner party for DOTTIE PATTERSON, P&AS, will be held in the North Cafeteria 3:30 p.m. Oct. 20. Cost of the dinner is \$6 per person. Contact LEONA ELLISON, 476-7167 OR MARGE COLELLO, 476-6756 for more information.

PAFEC is holding its second anniversary "stockholders" meeting for the PAFEC quality "company" Sept. 21 from 11-1 in Pasadena.

RON KINGSBURY, president of Saudi Petrochemical Company, returns to Shell and joins DPMC as General Manager, replacing Complex Manager HANK BETTENCOURT, who will be retiring Nov. 1.

TRUDY TAYLOR, daughter of retiree PERRY A. TAYLOR, will be included in the 1989-1990 edition of Who's Who in American Education. A teacher for 16 years, Taylor teaches third grade at Gardens Elementary in Pasadena. ■



MILESTONES

Service Anniversaries

40 YEARS

H.J. BETTENCOURT
Administration North

D.J. BROWN
Central Maint.

K.W. DAVIS
Process Engrg.

35 YEARS

S.R. CLAYTON
Chem. Oprns. Maint.



J.R. NIERMAN
Administration North
(above, June)

30 YEARS

J.S. MCCRAY
Project Engrg.

20 YEARS

J.W. BOATRIGHT
Log./Env./Util.

E.F. SMAISTRALA
Env. Conserv.

15 YEARS

R.F. DEXTER
Chem. Oprns.

W.A. DREW
Olefins Oprns.

D.W. GARNER
Fuels Dist./Solv.Trea.

D. GUTIERREZ
Engrg./Admin. Supp.

W.T. SCOTT
Phenol Acetone

J.L. STEWART
Control Systems

S.C. WARD
Process Engrg.

10 YEARS

C.A. CAVENDER
Central Maint.

P. GREENWOOD
Engrg./Admin. Supp.

T. HEARNE
Engrg./Admin. Supp.

L.J. THOMAS
Quality Assur.

L.E. WILCOX
P&AS

DPMC WELCOMES

J.D. BARRETT
Employee Rel.
(June)

E.A. BROUSSARD
North Lab
(June)

G.P. GUILHAS
PE Olefins
(June)

A.R. HOMAN
Employee Rel.
(June)

R.C. JUNGE
Computer App.
(June)

P.D. RUTLAND
Employee Rel.
(June)

P.W. RYGAARD III
Employee Rel.
(June)

T.W. SALLEE
Employee Rel.
(June)

M.N. WINDUS
Employee Rel.
(June)

A.W. WOLTMAN
Engrg./Contr. Sys.

J.S. WOOD
Employee Rel.
(June)

T.L. ZARNICK
P&AS
(June)

RETIREMENTS

J.R. CARROLL
Central Maint.
(August)

B.C. GREGG
Employee Rel.
(August)

L.C. HAWN
Security

J.B. HEATH
Env. Oprns.
(August)

J.D. HUGHES
Dispatch. Oprns.
(August)

G.T. KAPTCHINSKIE
Utilities Sys.



N.A. LINKE
Engrg./Mechan. Equip.
(above, May)

D.W. MANERS
Process Chemistry

M.C. MESSENGER
Quality Assur. Lab.
(August)

R.J. PESL
PE/Env./Util.
(August)

W.D. ROBINSON
North Lab

E. VALDEZ
Central Maint.
(August)

J.F. WOODARD
Dispatching Oprns.
(August)

MEMORIAM

HARVEY ESTES, retiree, died August 14, The Sea Ranch, CA.

ALKEENEY, retiree, died August 23, Troop, TX.

C.W. MILES, retiree, died August 7, Spring, TX.

GENE SLANINA, retiree, died August 16, Forest Park, TX.

CHARLES F. WINKLER, retiree, died August 6, Winchester, TX.



Purchasing Assistant Dottie Patterson plans November retirement

After 41 years, DOTTIE PATTERSON, senior purchasing assistant, PA&S, is finishing her work at Shell Deer Park and preparing for her November retirement. Friends are invited to see her off at a retirement party in her honor Oct. 20 in the North Cafeteria.

Patterson's first assignment at DPMC was the file room. She has had other assignments in Engineering and Finance before joining the Purchasing Department in 1962 where she has remained. In 1988 she won the Holmes Award at DPMC for no LTAs in her 30 years with the company.

Born in Mississippi, Patterson attended school and taught grade school there before moving to Pasadena and coming to work for Shell Deer Park in 1947. She is a widow of 10 years and has one son, Joseph, Jr. who works as a Geologist in Denver, Colo.

Patterson is Past Matron of Eastern Star, Past President of Parents Without Partners and is active in South Main Baptist Church.

BILLY CROUCH, PA&S, will act as Master of Ceremonies at Patterson's retirement party. Also assisting will be LEONA ELLISON and MARGE COLELLO, also of PA&S.

Former Shell Research Director passes away

DR. WILLIAM A. BAILEY JR., retiree and former Director of Research and Development - Oil Processes, at Shell Development - Oil Processes, at Shell Development, died July 27 in Houston. Bailey worked for Shell Development when it was located at DPMC, then known as the Houston Refinery. He began his career with Shell in 1937 and retired in 1975.

CLASSIFIEDS

FOR SALE: 1981 Suzuki (Motorcycle) GS850G, 31,000 mi, good condition, \$850. Contact Bob Johansen (713) 452-2866.

FOR SALE: Home, 1014 So. Johnson St., Pas., colonial custom built 3-1-1 with large car port. 12 x 18 play house, new Lennox central, 3-way alarm system, new carpet, paneled den on large lot with many extras. Next to private school and park. Contact M. H. Muecke at 472-5988.

FOR SALE: 4-2-2 brick home, Deer Park, close to schools. Contact J.L. Brown at 479-7038.

FOR SALE: Walnut, oak and cherry antique furniture. Contact Terry L. Stark at 358-1711 or 476-6543 (DPMC work #).



Deer Park Manufacturing Complex

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Editor

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