

Shellegram

89:1

DEER PARK MANUFACTURING COMPLEX

Hank Bettencourt Reports:

DPMC did well in 1988; coming year presents major challenges

By Hank Bettencourt
Complex Manager
Deer Park Manufacturing Complex

Shell Oil's earnings for 1988 were impacted by low crude oil prices. Products earnings for the year were very good due to high margins. Here at Deer Park, all of our business areas made contributions to the strong performance in Products.

Our Health & Safety Improvement Process got off to a very good start early in the year. Participation by all groups of employees has been very gratifying. We improved our overall safety performance from prior years, but we still have a long way to go to be among industry or Shell leaders. I'm convinced that the HSIP will take us there.

Our overall environmental performance stayed about on a par with 1987. We had more NPDES (National Pollutant Discharge Elimination System) violations, but fewer air incidents and marine spills. We won the Environmental Award for 1987 performance, but several Shell locations are improv-

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Several records set at DPMC-1988

Calendar year 1988 was marked by high points with regard to several of the operating units at DPMC.

As previously announced (in *The Shellegram*, 88:12), the Olefins organization set still another record in production of ethylene. It surpassed the 1987 record output of 1.599 billion pounds in early November 1988, paving the way for still another world record by year's end.

And they did it. By the end of calendar 1988, the ethylene unit had produced a whopping 1.846 billion pounds, the highest ethylene production

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AUDITING SAFETY AT DPMC — Hank Bettencourt (r) DPMC complex manager, conducts a safety audit in the Central Maintenance Instrument Shop. Re-dressing a relief valve (l-r) are valve repair specialists Shivers Whiting and Martin Vasquez. Looking on is Control Valve Foreman Bill Mullen.

Shellegram gets new 'look'

Shell in Deer Park is 60 years old in 1989. To help commemorate that event, *The Shellegram* enters the year with a new overall "look" and feel.

In the past, the DPMC employee newspaper has been published in an 8-inch x 10-inch "magazine" format, typically running 8-12 pages in length. It now will be published in an 11-inch x 17-inch "tabloid" newspaper format, typically running four pages in length. The new format permits more flexibility in the use of articles and photographs.

Editor F. JAY SCHEMPF said he's excited about the format change, and believes employees will take more time to examine the newspaper each month.

"We're hoping that we can stimulate more participation by DPMC employees in producing *The Shellegram* each month," he said. "I'd

like to receive feedback from employees — their likes and dislikes about the paper and the stories contained in it."

Schempf said anyone can phone him at either *The Shellegram* office at EXT 6247 or, if he's away, at 627-9933, with story suggestions, constructive criticisms — or even to contribute a story themselves.

Editor seeks articles, ideas

"I encourage anyone who has an interesting news or feature story to write it and send it in," he said. "I will be happy to work with the writer to get a story edited into the proper journalistic style for inclusion in the paper. Don't let the 'form' get in the way of a good story. We can always work together on the form." ■



Records set

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in history at DPMC and probably eclipsing any other manufacturing complex in the world.

But other DPMC records were set during the year, as well.

At the Phenol Acetone Unit (PAU), production scored nearly 30 percent higher than in 1980, its last previous record year.

And at the Docks, throughput in 1988 was fully 12 percent more than the most recent record year of 1980, and they set a record despite considerably fewer Docks employees.

But everyone at both operating units agrees on this point: Records cannot be reached without the full cooperation and dedication, not only of the operating, support and maintenance personnel in those units, but also the backup provided by all the other operating units at Deer Park. To the record-setters, it is all part of teamwork throughout DPMC.

The following stories, which outline the gains made at PAU and at the Docks, underscore the "team" idea boldly. ■



OLEFINS 'CUTS IT' AGAIN — Seen at a special cake-cutting ceremony in November, shortly after Olefins equalled its 1987 record production of 1.599 billion pounds of ethylene, were (l-r) Jo Anderson, LO-III operator; Jack Cone, pipefitter; Ray Allen, operator, PY-III, A.E. 'Apple' Smith, pipefitter, and Robert Wiess, operator, BD-III. That was on Nov. 10. By yearend, ethylene production had topped 1.846 billion pounds, a world's record performance.

...coming year presents challenges

(Continued from Page 1)

ing their performance significantly faster than we are. I'm sure that our source control efforts will improve our performance in 1989.

The performance of Base Chemicals was outstanding. Following the five-year period (1981-85) of essentially no profit in Olefins, we have now enjoyed three years of increasing income. Olefins' margins in 1988 were very high due to a shortage of ethylene in the United States. Deer Park Olefins set a world production record for the second straight year. Significant construction progress was made in the field on the Isoprene Project.

Chemicals experienced another good year due to market demands, good manufacturing performance and good margins. Production records were set in several products. BPA-IV was approved and construction was started. The hiring of operators to replace natural attrition in the Complex and for BPA-IV was begun.

Business results in Lubricants were mixed. Margins were up slightly from last year, but income was lower because of higher costs and lower production from a very heavy turnaround and start-up activities at several locations. Our DPMC turnaround was the largest in our Lube history and was completed on time and within the pre-shutdown forecast. In November, we set a monthly MVI stock oil production record of 170,000 barrels, which surpassed the

best previous month by 8 percent. The new Lubes control room construction has been completed, and we will begin the unit cutovers into the new control room in early 1989.

Our Fuels business had a modest cash income due to the excellent margins throughout the year. The production performance of our Fuels units was excellent, except for the impact of the two HL&P power outages.

In our Fuels Business we face very severe competition. We made some progress in reducing Shell and contract personnel, but we have a long way to go

Chemicals experienced another good year due to market demand

in fixed cost reduction to meet the better competition. We must reduce our maintenance costs by requiring less work to be done through better operation and knowledge, and by increasing the effectiveness of how we do the necessary work. It is essential to our long-term future that we, in DPMC Fuels, perform as effectively as our better Fuels competition.

Reduction of staff in the central groups continued slowly in 1988 at all levels — from entry jobs to superintendent. We expect this trend to continue for the next several years, as new systems requiring fewer people are installed.

Use of the Quality Process continues to expand and our PONC (the price of nonconformance) is being reduced. We are improving our ability to meet requirements. The use of Statistical Process Control by operators is improving both the performance of a number of our process units and our ability to meet customer requirements.

Several electronification projects were approved for Fuels and Utilities during 1988. Capital availability for DPMC Fuels will be limited in 1989 due to the significant need for capital to replace the Norco Cat Cracker. Therefore, our rate of electronification will be slower than expected prior to the Norco incident. This should not deter us from continuing to pursue our other efforts, which are making progress toward our Fuels goal of meeting our better competition.

Most economists expect 1989 to be a year of continuing economic growth. Demand for all our products should continue to be high. Profit margins in both Fuels and Chemicals are likely to decrease from 1988's very high levels.

Our challenge continues to be to MAKE CONTINUOUS PROGRESS in all aspects of DPMC's performance. By expanding the use of the Quality Process, and continuing to use and further develop the other organizational effectiveness tools that we have in place, I'm convinced we can continue to do it. ■



Despite '87 turnaround

PAU sets phenol production record

Even with the delays, debugging and striving toward a "comfort zone" stemming from a combination turnaround/de-bottlenecking project in the last quarter of 1987, the Phenol-Acetone Unit (PAU) still managed to set a world's record in production for a single phenol train in calendar year 1988.

As of 12 a.m. on Jan. 1, PAU had produced 590 million lbs. of phenol, a 23 percent increase from the unit's last previous record of 481 million lbs., set in 1986.

And with that phenol output came another record — this time in cumene, the feed for phenol-acetone, which is produced from benzene and propylene. For 1988, cumene production was 806 million lbs., fully 15 percent more than the last record production of 701 million lbs., set in 1984.

STEVE CAPPS, since July the PAU field team manager, having succeeded RICK IMIG, now the maintenance and engineering manager in LPA, gives credit for the record-setting performance to all PAU operators, maintenance and support personnel, as well as to another separate operating unit — Solvents.

"Actually, we can really trace the thing all the way back to 1985-86, when Engineering started planning the de-bottlenecking project at the unit, which was completed during the October/November 1987 unit turnaround," says Capps. "It took a lot of firm planning prior to that project to bring about the resulting high production rate."

That project entailed an expenditure of \$7 million and involved a total of 190,000 man hours from start to finish.

"And even with completion of the project, the debugging and other hassles involved in start-up extended into 1988, so it's even more significant that the entire unit worked as a team to up production to record levels," said Capps.

And while Capps tips his hard hat to PAU personnel, he saves an equal recognition for the people in Solvents, who helped reprocess off-spec acetone for several months in early 1988.

"Without SCOTT MARYMAN, process manager, and his people working diligently to help reprocess the acetone that resulted during unit debugging, we might not have been able to boost phenol production to as high a point as we did," he noted.

The timeliness of the production hike was equally fortunate, said Capps, since 1988 saw demand for phenol, including supply for DPMC's own BPA

unit, on a steady rise, with buyers taking all they could find.

Because of the expected delays associated with debugging after the elimination of plant stream bottlenecks, Capps observed, high priority went to PAU reliability, even though operating, support and maintenance personnel were "stressed out" and already had put in high amounts of overtime for so early in the year.

"Without everyone's cooperation, we couldn't have performed at such high levels," he said.

"It definitely took teamwork this year," said JERRY BLAKE, PAU training coordinator. "We had six weeks of rough start-up after the de-bottlenecking project and maintenance turnaround, but thanks to everyone in operations, maintenance and technical support, we succeeded in spite of it. The folks in Solvents deserve a special thanks for their work in reprocessing off-spec acetone early last year."

In appreciation for their efforts, PAU management saw to it that everyone involved received gift certificates for honey-cured hams for the holidays.

PAUL "P.O." OVALLE, recovery operator, said the hams came as a pleasant surprise to PAU personnel.

and reached solutions to them quicker, too."

RICHARD GREENE, phenol operator, agrees. "We had the usual problems that you anticipate with coming up after a shutdown," he noted, "but we had more than our share of problems that we didn't anticipate. That made setting the record even more amazing."

Both said participation by PAU operating people in Quality and Health & Safety Improvement programs has been high, which they say also helped keep the unit operating at high performance rates.

"The two power failures last year might have put a damper on our performance," he observed, "but because for every two new people, we had three experienced ones, the power failures had minimal effect on production."

Installation of a new catalytic incinerator to burn away waste hydrocarbons in stack gases also was done without a hitch in production, they agreed.

"Both BURL ANDERS (senior process engineer) and BILL DAVIS (project engineer on the installation of the incinerator) planned the installation carefully, so that there was minimal impact on production," said Capps. "It



PHENOL ACETONE 'PHENOMS' — A group of operations and support personnel from the Phenol-Acetone Unit at DPMC gather for a group photograph on Jan. 5, the day final figures proved that phenol production reached a world's record for a single phenol train.

"They didn't tell us about the certificates," he said. "We all received them in the mail, and for me, at least, it was a fine Christmas present."

Ovalle said that in early fall, once production appeared to be at record-setting rates, PAU operations personnel got "high behind" the effort in order to ensure the record.

"We do have some newcomers in the group, but most of us have a lot of years of experience in PAU," he said. "With a high experience level, we were able to anticipate problems a bit better,

was a necessary equipment installation, to meet Texas Air Control Board requirements. Both Burl and Bill saw to it that everything went smoothly."

And while the back-slapping still puts smiles on the faces of everyone in the PAU control room, they haven't begun resting on their laurels.

"We believe we can do even better in 1989," Capps asserted. "We've set a goal of 620 million lbs. of phenol, and with the same attitude, attention to detail and just plain hard work, we can reach and even exceed that goal." ■



Docks scores record productivity

... exceeds full utilization

If a Docks utilization factor of 75 percent is considered "full" by the standards of the marine industry, then DPMC's Docks were utilized more than 100 percent in 1988.

Because the average utilization factor for DPMC's Docks was 75.9 percent during 1988, with several months in the high 80s.

What's more, Docks also registered a transfer throughput of 97.5 million barrels (bbls) this past year, a 12 percent increase from the total for 1980 — the previous record year — of 86.9 million bbls., and nearly 20 percent more than 1987's total of 80.3 million bbls.

"But there's more," says CURTIS COOK, field team manager for the Docks. "Safety performance improved significantly. We had no lost-time injuries and only two OSHA recordable incidents, and those were in the first quarter of the year."

And Cook isn't shy about some of the other statistics racked up at the Docks.

"Environmental performance was also very commendable," he said. "Our spills per 1,000 vessels will be below 2.5 and will near our record year of 1986 (2.16 spills/vessel) and be half the Shell Corporate average of 5.0 spills per thousand."

Attendance also stood out last year, said Cook, with more than 50 percent of Docks personnel having perfect attendance and the work group being at work 99.4 percent of the time.

"Absence hours, per employee, was considerably less than 20 in 1988," he beamed.

Cook laid other laurels on his personnel, but returned to the productivity record as indicative of their performance.

"We surpassed the 1980 record point on Thanksgiving weekend in November," he observed. "That may be an appropriate coincidence as we look at a recovering economy. And it's important to realize that we beat that record with considerably fewer people than we had in 1980, and barrels per employee have doubled in two years."

He also pointed out that spills per vessel figures in 1988 were about equal to that of 1986, the record year, but with considerably more vessels involved last year due to increased market conditions.

"To summarize it all, 1988 was the best year at the Docks in current memory," said Cook, "and Docks personnel are proud of their accomplishments."

But, he added, laurel-resting is not a luxury they can enjoy for long. "Head Office recognizes us as a well-operated marine facility within Shell," he said,

"and the Houston office of the U.S. Coast Guard recognizes us as the best facility on the Houston Ship Channel, uses our Declaration of Inspection as an example for others, and brings their recruits to our facility to show them a model operation."

"However," he said, "even though we are the 'best', we must continue the improvement process, because when we're rated No. 1, we become the target for our competition. But we're convinced we can improve even further in the coming year and prepare for the challenges of the 1990s."

He mentioned that the Docks

policy of "zero spills" is being reinforced even more solidly than in 1988. With Head Office and Distribution/ Customer Service assistance, the Docks plans to initiate a program to evaluate tankermen on their performance, similar to that practiced with outside cargo inspectors and tank truck carriers.

"We're taking the Quality Process beyond company lines," he said. "And because the carriers want our business and because they recognize it as a good way to do business, our contract marine carriers are integrating Quality into their operations with speed and attention to detail." ■



'WINNERS' AT THE DOCKS — These and other employees at the DPMC Docks helped that facility go beyond 'full' utilization and to register a transfer throughput of 97.5 million barrels during 1988, both record totals. Pictured are (front, l-r) Mario Hernandez, operator; Henry Fabian, operations foreman; James McNamara, cargo inspector; L.C. Nix, operator, and Johnny Easter, operator. Behind them is Donnie McNabb, operator.

Answers to traffic puzzle

A total of 33 DPMC personnel submitted completed "Seek 'n Find" puzzles from the December 1988 issue of *The Shellegram*. A number of them had 18 words circled, but missed the hidden bonus word — "buckle" — which brought the total to 19.

Others found two additional words — "fine" and "rear." The first word does have a traffic connotation, but not a traffic safety connotation, since any fine involved in connection with traffic would involve unsafe practices. As for "rear", it is already covered by the word "rearview."

The first 10 employees — by the clock — who handed in correctly circled puzzles (with the 18 given words plus "buckle") were:

- * KAREN COLLIER, Financial
- * GIL JACOBSON, Process Engineering
- * JOHN SCALES, Control Systems

- * STEVE REEVES, Electrical
- * DUDLEY DALE, Line Crew
- * MARY APODACA, P&AS
- * SAM RUBBICO, Financial
- * P.J. HOOKS, Environmental
- * JERRY WILLIAMSON, LPA
- * EDDIE RINCON, P&AS

These employees can come to N/ Adm. 239-A to pick up their prize packets. Thanks to everyone who participated.

Below are the correctly circled words.



Those handsome "bomber" jackets popping up on the people in Central Maintenance are the result of an innovative joint Quality/Health & Safety Improvement Process (QIP/HSIP) recognition program being completed by nearly 300 employees and support personnel in Central Maintenance.

They earned the comfortable, leather-like jackets (some chose other styles) after completing a tough mission: Following almost all of a list of 10 "commands" to the letter.

According to PAUL HAMILTON, Maintenance manager, the QIP/HSIP recognition program was designed so that all Central Maintenance personnel would receive a jacket after each department and its members had met nine out of 10 specified activities.

"The activities were selected to get a wide range of participation and to emphasize different important aspects of our business," he said. "The program started Sept. 1, 1988 and was slated to be completed by April 1 of this year. How-

(JSA); developing a glove use policy specific for jobs in that shop; being current on mandatory training for all personnel; holding a team-building exercise; being 100 percent up-to-date on personnel evaluations, and having employees be involved in a Quality Improvement Project. The tenth activity was identified by the supervisor for each shop, with the provision it support the stated goals and was something he felt was important to stress.

"The program has been received enthusiastically by department personnel," said Hamilton, "and they have had fun reaching the goals. The people in Central Maintenance have a very strong work ethic — they like to have a challenge and then meet it. Completion of the program is another example of that."

Referring to the requirement for a

ments in Central Maintenance have begun making JSAs for repetitive jobs, laminating them, and filing them for later referral," he said.

He added that with the widespread acceptance of the JSA within Central Maintenance has come improved safety.

"I believe the lower number and severity of accidents in the past few months is the result of the JSA and all the other Safety Awareness programs at Deer Park," he said. "No one particular awareness program is responsible, but combined, they all are. Prevention activities are a way to continue this."

The QIP/HSIP activities in Central Maintenance have yielded additional results.

"Many of the problems the program has helped solve have had safety implications," Hamilton points out, "but it's also notable that 20-30 percent of the solutions have related directly to improving work effectiveness. That's what happens when you pull both the Quality and Health & Safety Improvement Processes together."

Central Maintenance completes Quality/HSIP mission...

ever, we now expect that it will be completed by early February."

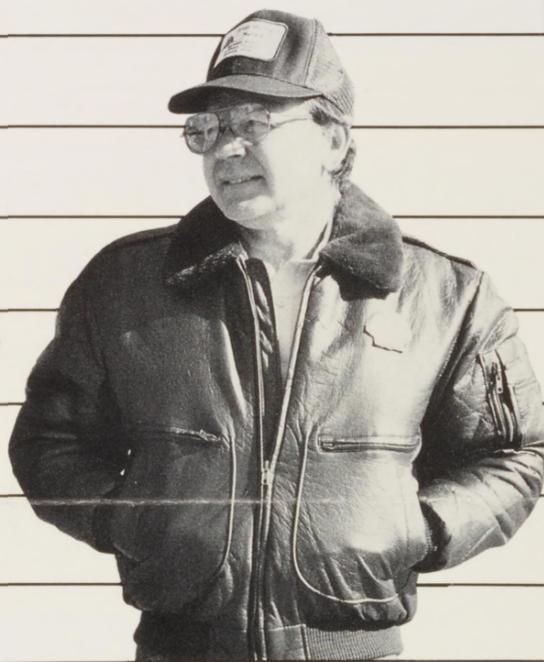
Central Maintenance departments involved were Automotive, Electrical, Instruments, Service Shops-Painters and Fitters, Service Shops-Welders and Boilermakers, Central Corridor/S-Area, Machinists, Office Administration, and Central Planning. Also eligible were Engineering and Purchasing personnel who directly support Central Maintenance and those persons who participated in various audits specified by the 10-point qualification activities.

According to Hamilton, there was a need to continue efforts in accident prevention and employee work effectiveness.

"The purpose of this program was to promote safety awareness through the use of prevention activities and to identify and resolve reoccurring job-related problems. These goals were accomplished while using the principles stressed in the Health & Safety and Quality Improvement processes."

To qualify for a jacket, employees in each department had to complete nine out of the 10 specified activities.

These activities included conducting a housekeeping audit with senior management; having management attend safety meetings; investigating accidents within one day of the occurrence; having each employee be trained on and complete a Job Safety Analysis



Billy Svoboda, Central Shop, models one of the 'bomber' jackets given for recognition in Central Maintenance's Quality/Health & Safety Improvement recognition program, now nearing completion.

written glove policy, he noted that statistics reveal more than one-third of the accidents in Central Maintenance have involved peoples' hands.

BRIAN GOLDMAN, compliance coordinator for Central Maintenance, who, along with Safety Inspector NORMAN CHOATE, trained department supervisors and leaders in the use of the JSA (an innovation passed on to industry by the National Safety Council), said the procedure has been widely accepted among the departments.

"The JSA is a way to become aware of the hazards involved with any job," said Goldman. "It gets craftsmen to break down each job into steps before they do it, thereby raising their awareness of what hazards may be involved."

Goldman noted that the JSA is another awareness tool to be used in conjunction with other HSIP procedures in bringing DPMC toward its goal of zero accidents. "Some of the depart-

more than
290 earn

'bomber' jackets

JIMMY BURKE, maintenance supervisor for the Instrument Shop, agrees, observing that various qualification activities under the program helped to correct several ongoing problems in his department.

"Typical projects have included the rearrangement of equipment and storage, resulting in safer conditions, but also better floor space utilization in the Instrument Shop," he observed. "The problem already had been identified, but a craft team work group got to work on it sooner because of the QIP/HSIP Recognition program. It obviously elevated the awareness of our personnel to both Quality and Health & Safety, since it contributed to improved productivity while correcting some 'near miss' situations."

Hamilton noted that the program has generated projects such as the elimination of electrical shock hazards due to corroded conduit on a cooling tower fan, and the inspection and discarding of bad pallets in the Machine Shop. Additionally, storage space for slings was improved in the Paint Shop, as was storage space for pipe in the Pipe Shop.

So, with the joint QIP/HSIP Recognition Program all but completed by the people in Central Maintenance, the chilly winds of winter 1989 will find it hard to get them, since they will have their bomber jackets to ward off the cold. ■





Dillon Scott, Community Relations, is seen presenting Shell Oil Company Foundation checks totaling \$8,000 to (left) Pat Pesl, project manager for the Pasadena Interfaith Housing Foundation, and Mrs. Pat Bland, president of the Pasadena Junior Forum.

Pasadena group receives \$8000 from Shell Company Foundation

The Shell Oil Company Foundation recently donated a total of \$8,000 to two Pasadena, TX-based organizations as part of its 1988 contributions of more than \$17 million in support of organizations with broad philanthropic interests.

The Pasadena Groups, and the Foundation's individual contribution to each, were: The Pasadena Interfaith Housing Foundation, \$3,000, and The Pasadena Junior Forum, \$5,000. The Pasadena Junior Forum donation was part of a three-year, \$15,000 contribution.

DPMC's DILLON SCOTT, Community Relations, presented checks to

the two organizations at a luncheon. Accepting were Mr. Pat Pesl, project manager for the Pasadena Interfaith Housing Foundation, which provides affordable housing to the handicapped and senior citizens in the Pasadena area, and Mrs. Pat Bland, president of the Pasadena Junior Forum, whose efforts are directed toward community projects.

The more than \$17 million in contributions by the Foundation went to support fundamentally philanthropic groups which serve in a manner likely to have broad scope and impact, which aid all kinds of people, which contribute to the general welfare, and are soundly managed and operated.

25 more prize-winners named in HSIP Awareness Drawings

The names of another 25 DPMC employees were drawn on Dec. 9 as part of the ongoing Safety Recognition Program at the Complex.

Winners' names were chosen from a special drum prepared for the drawing. The contest covered the month of November. Winners are eligible to choose from a list of four prizes.

Those employees whose names were drawn were:

P.T. HAMILTON, Central Maintenance; D.A. CORBETT, Control Systems; T.W. DICKEY, West Fuels; JOHN KRELCHYK, Tin Shop; J. DeHERRERA, Aromatics; JOHN A. GOFF, Aromatics;

C. MEEKS, I&S Maintenance; G.G. HOOPER, Fuels-East; JACK ANGELO, QA Lab; JOHNNY YANCY, BPA F/D; NOAL TRUITT, G Dept., and CECIL ROBERTSON, Central Maintenance.

Also ARMANDO FEDERICO, QA Lab; R.E. CERVI, Utilities; I.J. ALVAREZ, Fuels-East; S. WILLIS, Distilling; E.L. GRIFFITH, LPA; N.G. CHOATE, Safety; L.E. CLARK, Instrument-Central; H.E. FABIAN, Log Docks; C.A. WESLEY, Environmental; L.R. VAUGHAN, Special Projects; L.W. CLARK, Chemical Operations; F.C. BRIZA, Fuels-East, and K.L. CLAY SR., Lube Logistics.

SCORANOTES

Election set for Board

Names of persons interested in running for any of the 11 vacant seats on the 20-person SCORA Board of Directors for 1989-90 should be submitted via the SCORA Hotline (EXT 6975) by Feb. 21, 1989.

DPMC staff or hourly employees are eligible, says RUSSELL ADAMS, president.

"Our charter allocates six of the open seats for staff, with the rest to be filled by hourly personnel," says Adams. "We hope to get interested staff volunteers for those six seats, because we need more participation by staff employees.

"Being a SCORA board-member is a lot of work, but everyone agrees it's a lot of fun, too."

Camping trip slated

The first SCORA Camping Trip of the new year will take place Feb. 10-12 at Brazos Bend State Park, according to BILLIE DANIEL, treasurer.

Only 20 tent/camper spots are available, so it's on a first come, first served basis at \$9 per night, with one night's rent deposit required.

According to Daniel, a "big ol' pot of chili" will be prepared for the Feb. 11 Saturday night side-dish dinner. Campers should bring along a side-dish.

"There's plenty of bank fishing, bike trails and nature trails at Brazos Bend," says Daniel. "Open fires are permitted, but campers must bring their own wood."

Brazos Bend State Park is located at 21901 FM 762 near Needville, TX. The telephone number there is 409/553-3243.

For more information, contact Daniel in N/SA-112 or call EXT 6684. Make checks payable to SCORA.



SCORA KIDS AND SANTA — The 'jolly old elf' takes Christmas gift wishes from Jennifer and Jeffrey Akers, children of DPMC Electrician Mike Akers, at the annual SCORA Christmas Party, held Dec. 10 in the North Cafeteria. More than 150 children and grandchildren of DPMC employees and retirees attended the yearly yuletide celebration.



S.A.F.E. Team Profiles

Fine-tuning certain areas of the Complex's response procedures to mishaps is the job of the Emergency Response S.A.F.E. ("Safety Activities for Everyone") Team, says Team Leader ED HAWTHORNE, manager, H&S.

Seven such S.A.F.E Teams were formed in August 1988 as part of programs associated with the Health & Safety Improvement Process (HSIP). These teams provide guidance in specific safety-related areas.

One of the most ambitious current projects being handled by the Emergency Response S.A.F.E. Team is creation of a new grid map of the Complex to replace the one now in use.

J.L. "BUDDY" BROWN, Security, says the map, which will be more detailed than the previous one, and perhaps larger, will be further divided into additional grids. This will enable the team to prepare a even more-detailed "key" map book, which gives a closer look at the map grid. The key book will be distributed primarily to HS&E and emergency personnel around the Complex for use in actual emergency situations.

Emergency Response group fine-tunes building evacuation plans

In addition to the key maps of each grid, the map book also will contain a digest of emergency procedures, as well as various designated emergency personnel and their phone numbers. It is felt that a video tape also will be produced to demonstrate how this key map/emergency procedures digest is to be used.

According to CURTIS CAVANAUGH, Process Control/Engineering, team leader of this project, a special telephone sticker program also will be part of the project.

The stickers will be placed on every phone in the Complex, he noted. Once installed, each phone will be identified on the sticker by its location, key map grid number and street information to help pinpoint the location of an emergency even more precisely.

With the map/key book/sticker combination, he added, a person using a specific phone to call in an emergency needn't even be aware of the phone's actual location. By reading the numbers on the sticker to whatever emergency response group involved, the reporter of the emergency will give them the location of the phone.

"This system should help do away with confusion about where an emergency is," Brown pointed out. "Even if



DPMC DONATES DOUGH — The Complex recently donated a total of \$3,250 to three Deer Park philanthropic and cultural organizations. Peter Fischer, DPMC Community Relations manager, presented checks to the Art Park Players (\$750), The Wheelhouse, Inc. (\$1,000), and the Deer Park Parks & Recreation Dept. (\$1,500). Pictured are (l-r), Sue Meyers of Art Park Players; City Manager Ron Crabtree; Fischer; Doug Burgess, director of Parks & Recreation; Ralph Bales, administrator for The Wheelhouse, and Deer Park Mayor Jimmy Burke.

the emergency is not at the phone's exact location, at least it will be nearby, so response can be more immediate and exact."

Another project being addressed by the Team is a plan for standardizing the barricading of areas around emergencies when they arise.

This project, still in development, would make emergency tape available to all operating units, offices and other

in the process of developing alarm and emergency response procedures for single and multi-story office buildings in the Complex.

These procedures can be adopted wholly or modified to fit specific needs, says MIKE PATTERSON, Project Engineering/Engineering Support, member of the team. Though while this project, too, is still being developed, a list of alarm and emergency response procedures should be approved sometime in the first quarter of this year, says Patterson, who is working on it with BILL CHARLES, Utilities Systems manager, MYRON MATULA, Olefins operator, and CLAYTON GREEN, Docks operator.

"These procedures will be 'generic' in nature," says Patterson. "It will be up to the management and safety representatives in each building as to what procedures they adopt from each of the generic models. The goal, of course, is to assure that each building on the Complex — other than the operating control rooms, which have their own specific emergency alarm/response procedures — will have a recognized, systematic way to inform all personnel in case of a fire or other life-threatening emergency."

All of the S.A.F.E. Team members volunteers originally to be on the team for a year until about mid-1989, when several new volunteers will replace existing members. ■

Entitled to title

In the December issue of *The Shellegram*, a story on the DPMC carrier recognition award stated that the program was co-developed by NELLWYN PETTER.

Inadvertently, Ms. Petter's title was listed as "secretary." Her correct title is "supervisor." ■

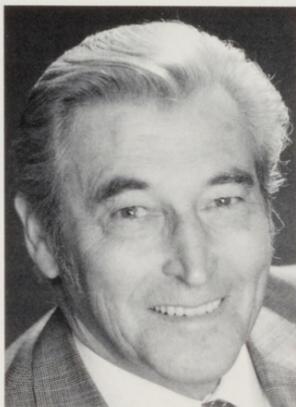


MILESTONES

Service Anniversaries

35 YEARS

J.F. CABLER
Env. Conserv.



C.B. FALK (Sept.)
Resins

J.W. HEIDRICK JR.
Fuels Oprns.

J.J. KINDLA
Security

L.W. McNEILL
Env. Conserv.

J.A. MILLER
Maint/Shutdown Plng.



R.O. MYSINGER (Dec.)
Env. Conserv.

25 YEARS

R.D. MOSELEY
Log/Env/Util

20 YEARS

U.H. BROWN
Chem. Oprns. Maint.

M.L. CREEL
Engrg. Svcs.

B.J. CROUCH
P&AS

G. HANCOCK
HS&E

B.J. HILLIARD
DPC

H.D. KELLER
Env. Conserv.

T.L. McMILLAN
Chem. Oprns. Maint.

M.C. MESSENGER
QAL-I&S

M.J. SCHOBEL
Maint. Planning

V.A. SERVANCE
P&AS

J.M. SHILLING
Olefins

R.E. SULLENDER JR.
East Maint.

15 YEARS

D.R. BRATTON
East Maint.

W. JOHNSON
Engrg. Svcs.

M.N. MARTIN
Engrg. Control Sys.

D.J. RIESS
Control Sys.

R. RIOS
Chem. Oprns. Maint.

E.J. SACCOMANNO II
Financial

R.B. YOUNG
Olefins Oprns.

10 YEARS

K.R. BLANTON
Fuels-Alky/Th. Crkng.

M.R. BRIONES
Cat-Crack/Gas

L.W. DYER
Cat-Crack/Gas

C.E. GILBERT
Log/Env/Util

W.L. HENRY
Chem. Oprns. Maint.

R.E. JONES JR.
DPC-Lubes Log.

D.A. KING
P&AS

S.A. MALONSON
Aromatics

J.E. RADFORD
Electrician

R.L. RAUCH
Log/Env/Util

M.A. ROCHON
Cat-Crack/Gas

H.L. STOKES
Fuels-Alky/Th. Crkng.

J.A. TREVINO
Log/Env/Util

R.L. WHYTE
Fuels-Alky/Th. Crkng.

DPMC Welcomes

S.K. CAMPBELL
Engrg. Chem.

M.E. HUCKMAN
Refining

W.Y. MUSALLAM
Refining

J. SEN
ER/IR Svcs.

J.K. SHIELDS JR.
Resins

MEMORIAM

LJ. NEWKIRK,
ER-Olefins, died Dec.
3, 1988 in Houston,
TX.

W.W.
WECHTENHISER,
Pipe Shop pensioner,
died Jan. 6, 1989 in
Woodville, TX.



DPMC, Shell deliver food to needy families for Christmas

The Christmas holidays were a little brighter for several hundred needy families in December, thanks to the overwhelming generosity of Shell employees.

Company-wide, Shell personnel donated more than 15,500 pounds of food to the Houston Food Bank for distribution to the community. According to Shell Oil reports, this surpassed last year's donation by 9,100 pounds.

And, thanks to the food drive co-sponsored by DPMC and OCAW Local 4-367, needy families in the DPMC area received food, as well.

On Dec. 21, a total of 26 boxes of food were delivered to the Pasadena Neighborhood Center for distribution to needy families in the Pasadena/Deer Park/La Porte area.

CLASSIFIEDS

FOR SALE: 1937 Ford pickup (complete); \$2,200. Contact Larry Wolford at 996-1199.

FOR SALE: 2/1 Canyon Lake retirement home on two lots with view of lake; two decks on upper level and game room on lower level; central air/heat; ceiling fans; garage w/door opener; walk-in closets and outside storage building. Contact Mary Thorpe (widow of pensioner) at 512/899-6247.

FOR SALE: 33.76 partially cleared acres 15 miles northeast of Centerville, TX on FM-831; spring-fed creek; small stocked pond; mobile home 12' x 54' and small 8' x 16' building; electricity and water; \$1,275 per acre. Contact W. C. Cowey at 473-2170.

Shellegram

Deer Park Manufacturing
Complex

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