

New awards recognize safe work performance

The first of the new safe worker safety award plaques were presented last month to employees in Aromatics-East, Purchasing and Quality Control.

Six other departments have also ordered the plaques, bringing the total number of employees recognized for 1979 safe worker awards to 324. The other departments are Cracking, Dispatching, Distilling, Gas, LOP staff, and Loading Racks.

Plaques for each department bear the engraved names of all the employees in that department who avoided injuries requiring so much as a visit to the nurse for treatment in 1979.

The program was initiated in 1978 by J.I. Smith, process manager, Aromatics-E, and other departments began joining last year. It is open to all refinery departments.

Smith, whose department employees also received a plaque for their safe worker performance in 1978, expressed appreciation for their efforts to avoid injuries.

"A program of this type indicates to the employee who works safely and plans his job so exposure is at a minimum that he is not forgotten," Smith said.

While attending each of last month's presentations, safety supervisor Jim Grizzle added a cautionary note, warning that proper treatment must always take precedence over award recognition.

"We must emphasize to all employees that any injury, no matter how minor, must be reported and treated," Grizzle said. "The desire to achieve recognition must never overshadow the need to receive treatment if an employee is injured."

Safety and Industrial Hygiene manager Harry Rollins pointed out that a relationship exists in which "a reduction in nurse case experience has reflected a corresponding reduction in disabling injuries."

The relationship is reflected in industry accident experience, and Wood River's experience has been similar, Rollins added.

All LOP departments have joined in the program, and superintendent Jim McBride summed up their reasons for doing so:

"We support this effort which recognizes individuals who have performed their work in a safe manner. We feel this will be

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an important part of our overall program to increase individual safety awareness attitudes.

"Our ultimate goal is to build awareness to the point that no one will be injured in any way on the job."



Pride of achievement is evident in these photos taken when the new safe worker awards were presented last month. TOP RIGHT: Orville Rahn, right, accepts the award on behalf of Quality Control from department manager John Cole. ABOVE: Bill King, left, and Dick Bianco, center, accept on behalf of the CR-2 group from area safety inspector Virgil Iolde. RIGHT: Paul Sibley, left, accepts on behalf of the CR-3 group from area senior safety inspector Jimmie Grimes. BELOW: Luther "Luke" Felton, second from left, and Vic Zalders, third from left, accept on behalf of Purchasing's warehouse employees from material control supervisor Jim Loftis. Watching at right is Purchasing manager Bill Deubner. BOTTOM RIGHT: Jack Rinehart, left, accepts on behalf of Purchasing's office employees from department manager Bill Deubner.



April 1 is deadline for next school gifts

The Shell Companies Foundation Inc. has announced that \$1,504,663 has been contributed to education through the Shell Matching Gifts program in the two years since the program began in January, 1978.

The most recent match, which occurred Sept. 30 and covered the period April 1, 1979, to Sept. 1, 1979, matched 915 contributions to 66 private secondary schools and 312 post secondary schools for a total of \$460,182.

In anticipation of the program's fifth match, the foundation is reminding eligible contributors that its next match to approved colleges, universities, and private, independent secondary schools will be April 30. All completed forms must be received by the foundation from

the schools by April 1.

Those who may contribute include full-time employees who have at least one year accredited service with Shell Oil Co. (including Shell Chemical Co. and Shell Development Co.) and Shell Pipe Line Corp.; Shell pensioners who retired directly from active service; and members of the Shell Board of Directors.

Gifts of cash, checks or marketable securities will be matched. The minimum contribution made each time must be \$25 per person per calendar year and the maximum will be \$2,500 per person per calendar year.

Brochures describing the program and including the forms, are available from (Continued on page 4)

SRA board approves budget

The funding of three new activities and continuance of Family Day at Six Flags were included in the 1980 budget of \$25,440 approved by the Shell Recreation Association's Board of Governors earlier this month.

The new activities are racquet ball, a dance club and a radio club. The SRA's annual Family Day outing is again being planned at Six Flags Over Mid-America west of St. Louis. The date this year will be May 17.

Family Day was moved to Six Flags last year after the board was unable to find a suitable replacement the preceding year for the burned-out Chain of Rocks amusement park, which had hosted Family Day outings for five years. Almost 1,400 tickets were sold for the Six Flags outing last year.

In addition to a variety of sports and club activities which continue throughout the year,

SRA special events are scheduled to begin with a "Leap Day" dance Feb. 29 at the Collinsville Firemen's Hall.

That will be followed by an Easter egg hunt March 29 at Kendall Hill Park, Family Day May 17 and Golf Day June 7.

The SRA board also approved a membership dues increase of \$1 per year, raising annual dues to \$7. Shell has agreed to match the \$1 dues increase, and will contribute \$7 per member to the SRA this year.

SRA president Arlene Tutt said the dues increase is essential to the organization's efforts to provide a wide variety of activities appealing to many members with different interests.

"The board attempted to develop a budget without a dues increase, but we felt that the required cutback in activities would have been unacceptable to the general membership,"

Mrs. Tutt said.

In addition to the new activities, other significant increases in this year's budget include money for increased participation in league bowling, the purchase of special SRA patches to be awarded to winners of various activities, and the cost of meals for winners being recognized at the annual Winners' Banquet.

Mrs. Tutt said inflationary factors and increased participation in several other activities accounted for most of the remaining increase in this year's budget.

"We feel the SRA offers something for everyone," she added. "Even with the dues increase this year, membership costs are still less than 60 cents per month. Members who only take advantage of a few activities each year should easily get their money's worth."

Retirements



Earl Helmkamp
LOP
43 Years



Bill O'Dell
Maintenance
41 Years



Joe Kingery
P&PE
40 Years



Bob McNabney
Maintenance
40 Years



Leo McNeilly
Quality Control
40 Years



Pete Chiste
Eng Services
39 Years



Noah Everett
LOP
39 Years



Jean Pile
LOP
39 Years



Walt Andrews
Maintenance
38 Years



Leo McCormick
LOP
38 Years



John Merkel
Utilities
38 Years



Vern Oehler
LOP
37 Years



Jim Sauerwein
Maintenance
37 Years



Glenn Zimmerman
LOP
37 Years



Henry Cotter
Maintenance
35 Years



Homer Schwalb
LOP
35 Years



Bob Waymire
Hydroprocessing
34 Years



Mel Lomas
Maintenance
32 Years



Merle Pacatte
Lube
32 Years



Ed Dippel
Maintenance
27 Years



Joe Barra
Maintenance
26 Years



Steve Pollo
Maintenance
26 Years



Tileo Bertagnoli
Lube
25 Years



Steve Spudich
Maintenance
23 Years

Energy saving ideas exist all around us

Try these tips for saving energy and cash:

CLOTHING

—Slacks are at least one degree warmer than skirts.

—Wear sweaters. A light long-sleeved sweater offers almost two degrees in added warmth; a heavy long-sleeved sweater offers 3.7 degrees; and two lightweight sweaters offer about five degrees.

—Closely woven fabrics add at least half a degree in warmth.

—Long-sleeved pajamas or a nightgown of napped or brushed fabric will keep you warmer at night.

—Natural fabrics, like cotton and linen, are more porous and absorbent.

AROUND THE HOUSE

—In most homes, 70 percent of the energy goes into heating and cooling. An audit of your home could show you many

ways to save. Call your utility company to see if it performs audits.

—Close off unoccupied rooms.

—A furnace that is cleaned every two years should use six percent less energy. The usual charge is about \$50.

—The damper should be closed when the fireplace is not in use.

—In most cases, a fire in the fireplace will draw more heat out of the house than it will produce.

—It makes sense to use an electric blanket and turn the heat way down.

HOT WATER

—Water heating consumes about as much energy as the lights and appliances in most homes.

—A setting of 120 degrees is adequate for most families. A dishwasher may need water that is 140 degrees, however.

—Repair leaky faucets promptly. One drop per second adds up to over 2,400 gallons in

a year.

—Short and medium-length showers require less hot water than baths.

—Flow restrictors cost only a couple of dollars and can cut hot water use 40 percent without reducing pressure.

LIGHTING

—Your lights will be brighter if bulbs and shades are clean.

—Try to buy low-wattage, krypton gas-filled light bulbs.

—If installing new lighting, choose fluorescent lighting if possible. It is three to five times as efficient as incandescent lighting.

IN THE KITCHEN

—When buying an appliance, check its Energy Efficiency Ratio (EER). Sometimes efficient items sell for more but end up costing less because they use less power.

—Gas ranges with automatic ignition use less energy than those with pilot lights. If yours has a pilot light, make sure it burns blue rather than yellow.

—If you cook with electricity, it is best to turn off the burners a few minutes before the food is done.

—Boiling water in an open pot or pan is wasteful. Use a lid.

—Pressure cookers, broiler-ovens, and range tops use less energy than regular ovens.

—Each time the oven door is opened, 20 percent of the heat escapes.

—Run the dishwasher only when it is full. The average dishwasher uses 14 gallons of hot water per load.

—The "rinse hold" feature uses three to seven gallons of hot water.

Anniversaries



Tony Skrobol
LOP
35 Years



Carroll Barton
Lube
30 Years



Warren Howard
Maintenance
30 Years



Joe Pazero
Safety & IH
30 Years



George Perrin
Utilities
30 Years



Bill Bright
Maintenance
25 Years



Jack Calderwood
Lube
25 Years
Page 2



Bob Chulka
Lube
25 Years



Jim Mussatto
Utilities
25 Years

Lenny and Frank



BEFORE YOU START ER' UP FRANK, FILL OUT THIS ACCIDENT REPORT... CUTS DOWN ON PAPER WORK FOR THE PARAMEDICS.

Firefighters earn praise

Wood River firefighters responding to the tank fire in West Property Jan. 19 reacted in a timely, professional manner deserving recognition, says refinery manager Art Williams.

"I certainly wouldn't have expected anything less of Wood River personnel, but we sometimes forget to express appreciation when people live up to our expectations," Williams said.

"We have come to expect high performance from Wood River employees in all phases of their jobs," he added, "and I appreciate the manner in which our firefighters bore out those expectations during the fire in West Property when weather conditions made the job especially trying."

The fire was reported at 11:22 p.m. Jan. 19 following an explosion in tank A-145, a 250,000-barrel tank containing about 20,000 barrels of asphalt. It burned for 36 hours, during which time the tank and the as-

phalt were destroyed.

Refinery fire crews responded immediately by surrounding the tank with a water spray used to cool the shell.

The fire crews were unable to extinguish the fire immediately because water sprayed on hot asphalt can create a boilover condition which could complicate firefighting efforts.

Operating personnel who at-

tempted to pump asphalt out of the tank met with limited success because power was lost to motor-operated suction and discharge valves next to the tank.

At press time, the cause of the fire was still under investigation by a committee appointed from various departments within the refinery and Head Office.



A fire which began late on the night of Jan. 19 destroyed this asphalt storage tank in West Property. The 250,000-barrel tank contained approximately 20,000 barrels of asphalt at the time of the fire.



The fire burned for 36 hours, leaving only a burned-out shell (above left) and tired out firefighters (above right). They included, from left, Andy Anderson, Jim Grizzle, LeRoy Langendorf, Bob Brannon and Howard Green.



Refinery fire crews responded immediately to the late night fire, surrounding the tank with a water spray to cool the shell. The firefighters were praised by refinery manager Art Williams for their job performance under adverse weather conditions, which included a cold drizzle and temperatures near the freezing mark.

Try this quiz to test your economics

How's your GKE (General Knowledge of Economics)?

Test yourself with these 10 multiple-choice questions from Clorox Co.'s house paper, Diamond. Don't worry, no one else will know your score. And if you don't know the score, turn to page 4 for the answers.

- For each job created, manufacturing firms invest an average of \$_____ in facilities and tools per employee.
 - \$14,500
 - \$44,000
 - \$78,000
 - \$200,000
- The taxes government at all levels collects and the interest payments on the national debt amount to _____ percent of the Gross National Product. (The GNP is the value of all goods and services produced in the U.S.)
 - 14
 - 23
 - 37
 - 58
- After taxes, U.S. manufacturers' profits average _____ per dollar of sales.
 - 3 to 9 cents
 - 10 to 21 cents
 - 22 to 41 cents
 - 42 to 70 cents
- Government regulation on private industry to protect consumers has a cost that consumers pay—in taxes and higher prices. What is the cost to the average U.S. family per year?
 - \$433
 - \$810
 - \$1,666
 - \$2,333
- When enough firms produce a product that is attractive to consumers, the prices of their competing goods...
 - go higher
 - remain about equal
 - are forced down
 - are subject to bargaining
- Improved productivity...
 - could improve the value of the dollar in the world market.
 - might help protect your family against further double-digit inflation
 - could assure that you will enjoy greater personal prosperity
 - all of the above
- Improved productivity, growth and private investment go hand in hand. Japan plows some 29 percent of its gross national product back into business investment. In West Germany, the figure is 21 percent, in France 23 percent. The investment rate for the U.S. is _____ percent.
 - 14
 - 17
 - 27
 - 32
- The Social Security tax was increased this year. You are now paying _____ on earnings up to \$_____. The Company pays a matching amount to be applied to your account.
 - 4.78 percent on the first \$11,000
 - 5.25 percent on the first \$17,700
 - 6.13 percent on the first \$22,900
 - 6.13 percent on the first \$25,900
- In a period of unpredictable inflation, accomplishment of long-range plans for individuals and companies is...
 - easier because income is higher
 - not much different because costs and income rise at about the same rate
 - more difficult because savings lose their value
 - unnecessary because the future is unpredictable
- When a company enjoys high profits...
 - other companies soon will start producing similar products and chip away at its markets
 - after paying taxes, it passes on a percentage to its shareholders as cash dividends and reinvests the remainder in the business
 - it is producing the things that people want at a price they're willing to pay
 - all of the above

In remembrance



A.J. Baker

ANDREW J. BAKER, 71, died Feb. 5. Mr. Baker was a planning coordinator in Engineering Field before retiring in 1969.



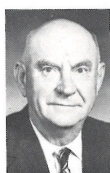
H.E. Hanbaum

HAROLD E. HANBAUM, 73, died Feb. 4. Mr. Hanbaum was a senior accounting assistant in Treasury before retiring in 1971.



R.D. Huntress

ROBERT D. HUNTRESS, 57, died Feb. 10. Mr. Huntress was an operator 1 in Lubricants before retiring in 1978.



C.H. Irwin

CHARLES H. IRWIN, 73, died Jan. 26. Mr. Irwin was a foreman in Utilities before retiring in 1971.



G.D. Louvier

GEORGE D. LOUVIER, 80, died Jan. 12. Mr. Louvier was a senior clerk in Treasury before retiring in 1961.



S.C. Olson

STANLEY C. OLSON, 80, died Jan. 25. Mr. Olson was a craft supervisor in Engineering Field



W.V. Rhoads

before retiring in 1964.

WILLIAM V. RHOADS, 77, died Feb. 2. Mr. Rhoads was a pipefitter 1st in Engineering Field before retiring in 1959.

LESLIE E. SAWYER, 80, died



L.E. Sawyer

Jan. 25. Mr. Sawyer was a boilermaker in Engineering Field before retiring in 1962.



R.E. Whyers

RICHARD E. WHYERS, 62, died Feb. 5. Mr. Whyers was a pipefitter helper 1 in Engineering Field before retiring in 1969.

Sports and shorts

Variety Pack leads X-100 League

It took two roll-offs, but the Variety Pack finally came out on top in the first half of the SRA's X-100 bowling league on Wednesday nights. Variety Pack tied the Instruments team in the second quarter, and had to win a roll-off against them before they could compete in a roll-off against the winners of the first quarter, the Machinists. Led by captain Alice Coalson (Quality Control), Variety Pack team members include Jay Barnett (Quality Control), Sharon Bassett (PLW), Carl Brase (Maintenance), Mike Eubanks (Distilling), Ed Goeglein (Distilling), Jackie Jones (Cracking), Bob McDonough (Distilling), Jean Poole (Aromatics-E), Bob Sims (Distilling ret-77), Shirley Talley (Gas Plant) and John Warren (Quality Control).

Easter egg hunt planned next month

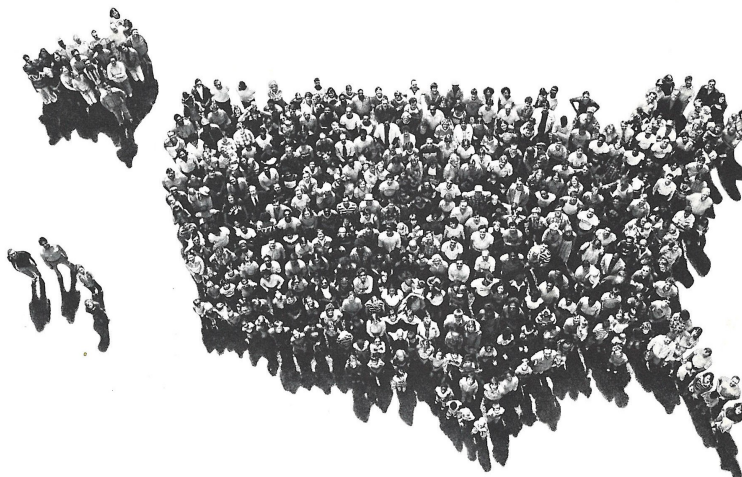
The Shell Recreation Association's annual Easter egg hunt is scheduled to begin promptly at 11 Saturday morning, March 29, at Kendall Hill Park. As in past years, children will be permitted to hunt in areas designated for their own age groups, and none will go away empty-handed. Rain date is April 5.

SRA activities calendar

Following is a calendar of SRA activities for the coming year:

Volleyball	February-May
SRA bowling tournament	Feb. 24 & March 2
Spring Dance	Feb. 29
Fishing contest	March-October
Easter egg hunt	March 29
Bass tournament	April
Archery	April-September
SRA-Western bowling match	April 27
Trap shooting	May-July
Skeet shooting	May-July
Softball	May-August
Golf	May-October
Family Day	May 17
Bass tournament	June
Tennis	June-October
Golf Day	June 7
Bowling	August-May
Co-ed bowling	August-May
Co-ed volleyball	September-October
Football	September-October
Golf match-play tournament	September-October
Bass tournament	October
Basketball	October-February
Racquetball	November-February
Fall Dance	Nov. 7
Winners' Banquet	Dec. 3

200 million reasons to answer the Census.



People.

The Census is about, by and for you, all of you, all the people of this country. That's how it's been since 1790, when the first Census painted a picture of the country's population to help guide legislation. Legislation that helped people.

It's especially important to answer the Census because it is the data-gathering tool which helps assure each area of fair representation in Congress. Unless you answer the Census, unless you are counted, your area may not get the fair government representation it needs and deserves.

Now, almost 200 years later, the Census is

helping people more than ever. Census information is used in allocating over \$50 billion in government funds every year. These funds go to developing new job programs, building new schools, parks, hospitals, day care and nutrition centers, and many more important programs.

Nobody can use your census form to get information about you. Nobody. That's not just a promise. That's the law.

So please, when you get your census form in the mail, take the time to fill it out and return it. You'll be helping yourself, your community, your country.

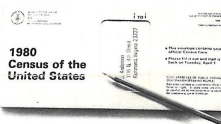
Can we count on you?

We're counting on you.

Answer the Census.



CENSUS '80



Inflation brings on many changes

Americans are finding new ways every day to cope with the universal problems of inflation.

Many of these involve modifying old habits and adopting new ones as they adjust to the changing requirements of inflationary pressures.

Specifically, what are Ameri-

cans doing to stretch their dollars? Quite a bit.

On the food front, grocery shoppers are approaching supermarkets armed for battle with coupons, lists and pocket calculators.

They buy chunks rather than pre-sliced or shredded cheese or meat, plain rather than sauced or dressed-up frozen vegetables, dry milk to substitute for or stretch whole milk.

Growing numbers of consumers are buying at least part of their food through coopera-

tives or at discount food warehouses.

Trading babysitting jobs with neighbors rather than hiring a teenager is gaining popularity.

Some families, especially those with growing children, save by shopping for clothes at secondhand stores and rummage sales. They're also a good source for furniture.

Workers are brownbagging it more often, and some carryout owners report that customers who previously came in to buy breakfast now just buy coffee — or don't come in at all.

Do-it-yourself classes on car and home repairs and on sewing fill quickly, and book store owners report that books on the same subjects sell out rapidly.

The list of ways to economize is endless:

It may be worthwhile to shop around for life and auto insurance. Even if you already have a policy, you may find there's a cheaper or better one available . . .

Take your own popcorn to the movies, and pack snacks to take along on drives, sports outings or other events . . .

If you need to contact a company in another city, dial 800-555-1212 to find out if the firm has a toll-free number . . .

The prospect of saving money and protecting health is leading many people to stop smoking — which for a pack-a-day smoker can add up to an extra \$237 a year.

School gifts. . .

(Continued from page 1)

the Employee Relations receptionist, ext. 2370, or from the Shell Companies Foundation, Inc., Two Shell Plaza, P.O. Box 2099, Houston, Texas 77001 (SSN-421-3078).

Forms received by the foundation after April 1, 1980, will be eligible for the September match.

Quiz answers

The answers are: 1-b, 2-c, 3-a, 4-d, 5-c, 6-d, 7-b, 8-d, 9-c, 10-d.

Classifieds

1970 Mercury Monterey. Good condition, Michelin radials, 4-door, air, ps, pb, AM-FM stereo, auto, 390 engine, Dale Armstrong, 618-466-4016.

Trailer. 1974 Suncrest, 14x70 feet, includes stove, refrigerator, washer and dryer, air, 618-656-6810.

Cemetery lots. 4 spaces in Roselawn, Last Supper section 6-105B, Charles Howard, 618-585-3439.

Household items. Couch, \$200; pair of lamps, \$35; wood & glass round coffee table, \$50; wood card table & 4 chairs, \$25, Jay Burack, 314-725-8482 after 5:30 p.m.

Ride wanted. From Fosterburg Rd. at Davis Lane, 8-4:30, Gil Weyhaupt, 618-259-8267.



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