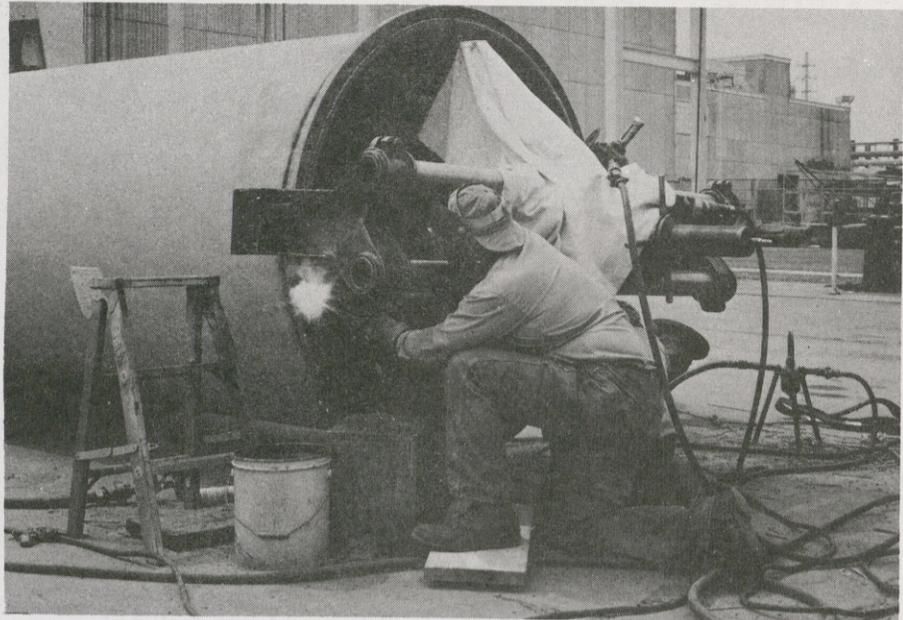
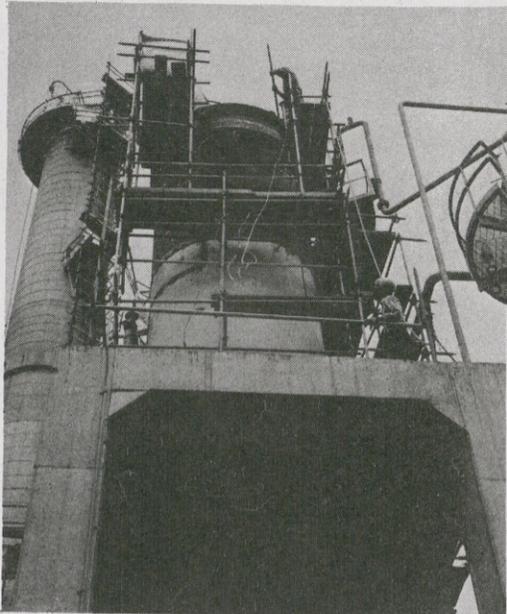


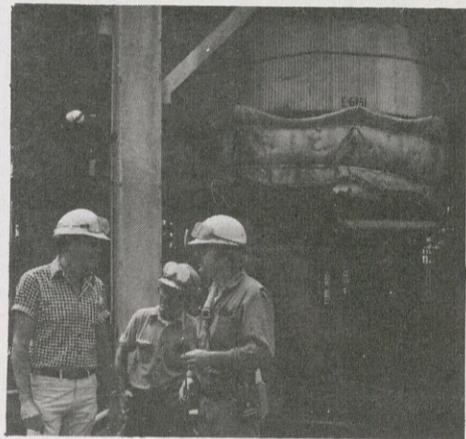
## VCM TURNAROUND COMPLETED



The 14-16 day VCM (vinyl chloride monomer) turnaround is never a small event. It involves extra effort on the part of employees in several departments.

All of this activity kept V-Intermediates and Solvents process manager Rick Erickson on the run and involved some 4,000 mandays of dedicated effort on behalf of everyone involved, especially the operators, foremen, maintenance crews and those concerned with the safety aspects.

Operators on the unit are responsible for preparing the equipment for maintenance by making it physically and environmentally safe.  
(Continued on page 2)



Welder John Steinbower works on the recirculation loop for the EDC reactor shown in the upper left view.

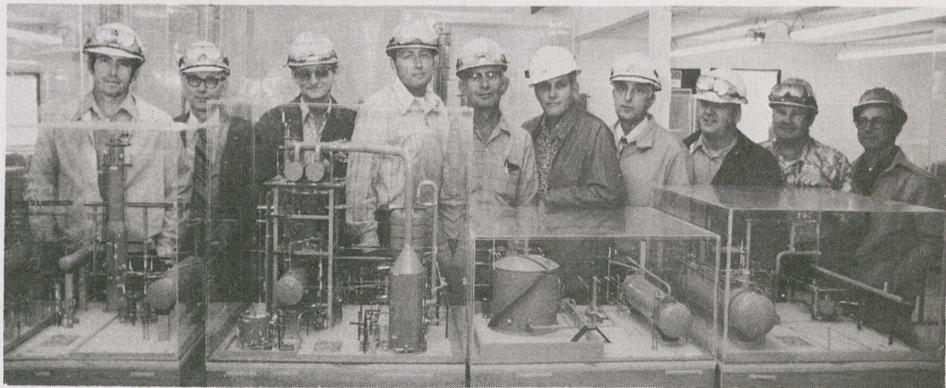
Operator Richard Taylor writes a safe work permit for installing a control valve while the contractor looks on.

Joe Roundtree (left) and Ronnie McMurry (right) discuss with a contractor the laying out of two corrosion nozzles for inspection purposes.

## PHENOL FOREMEN RECEIVE SPECIAL TRAINING

Ten Shell foremen, representing more than 215 years of experience, recently completed six weeks of special training to prepare for new duties supervising operations in the new phenol plant.

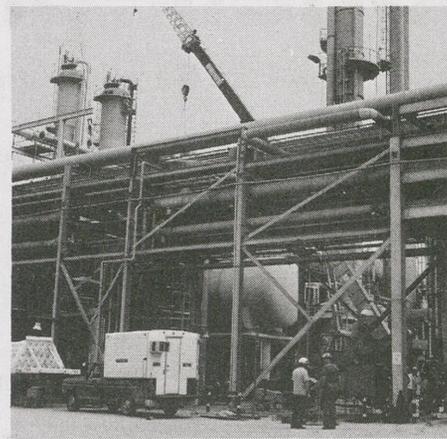
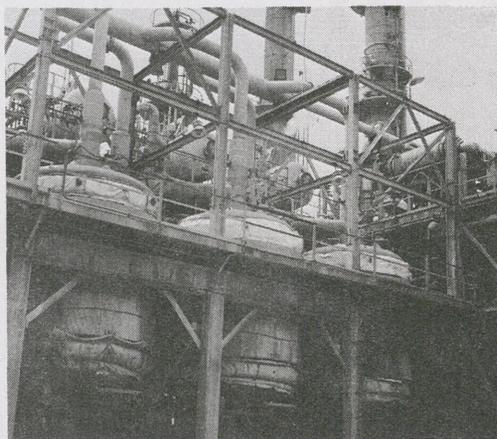
The training involved classroom and on-the-unit instruction. Subject matter included an extensive review of the plant's process and equipment, the chemical principles utilized, safety, emergency procedures, environmental protection and industrial hygiene. The group also made a field trip  
(Continued on page 3)



Shell foremen who will supervise operation of the company's new phenol plant are shown in front of a model of a small part of that new facility.

Pictured l-r are Louis Weatherford, R. L. Cook, Gene Stubbs, Ed Edwards, Bill Grimmett, Jack Farmer, Harpo Manns, Buster Compton, Dan Wiggins and Don Creel.

VCM turnaround completed. . . .



*Pictured in the upper left is the framework for the new steam stripper where water will be treated prior to its final disposal at the treaters.*

*In the middle are three of VCM's five oxy reactors.*

*Henry Aldridge and Wes Neal discuss what comes next at the north end of the VCM unit.*

safe. The planning and major maintenance coordination was handled by foremen Dale Williams, Allen Hart and Joe Slaven. Safety inspectors Wes C. Neal, Van Little and Jack Oliphant were assigned full time to the turnaround. Operating assistant F. E. Howard's

time was also dedicated to the safety aspects of the turnaround.

Normally, VCM turnarounds occur twice a year to de-coke the pyrolysis furnaces and to make major repairs and revisions. Every other time the catalyst in the oxy reactors is changed out.

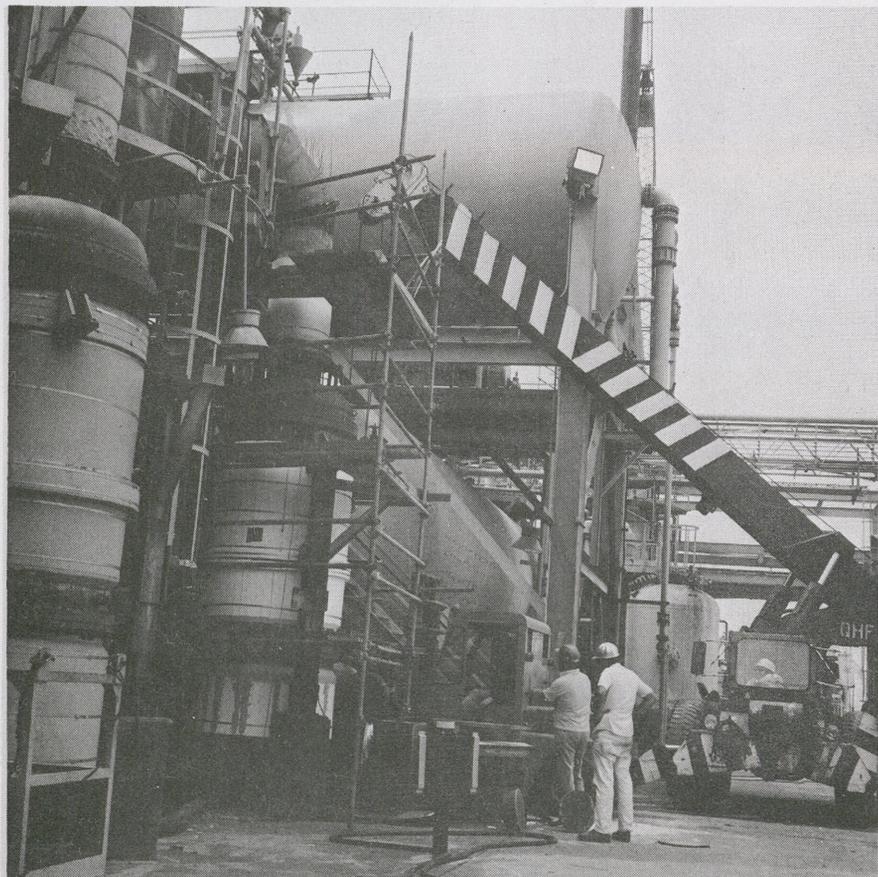
According to VCM foreman Henry Aldridge, "This turnaround was more or less routine except for installing an EDC (ethylene dichloride) reactor designed to consume itself after five years of producing ethylene dichloride."

Both Henry and operating assistant George Shields agree that it is more difficult for the operators during turnarounds than during normal operating conditions.

It's a good thing it happens only twice a year. And the frequency may be reduced if the revisions made during the past few days function as designed.

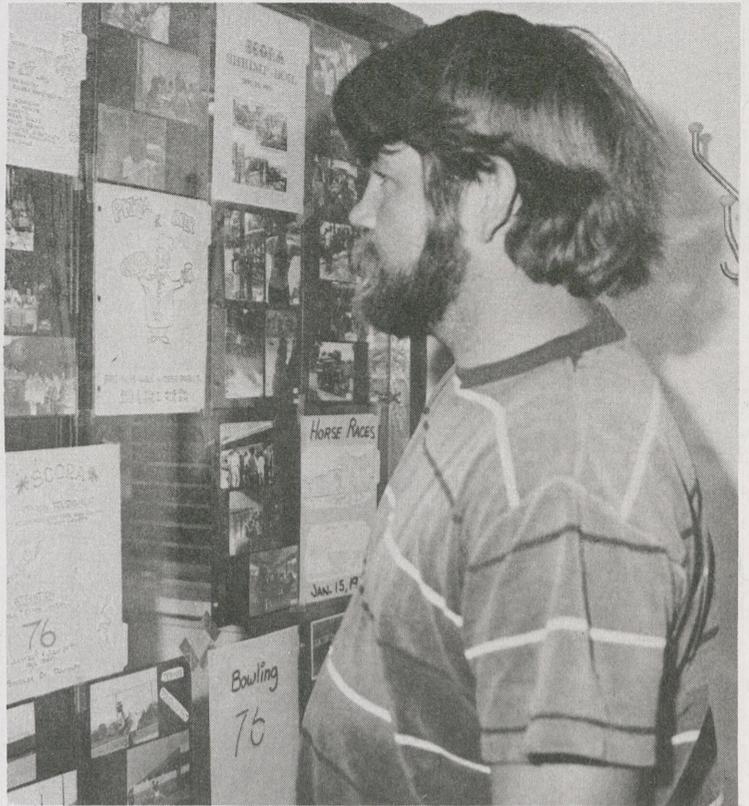
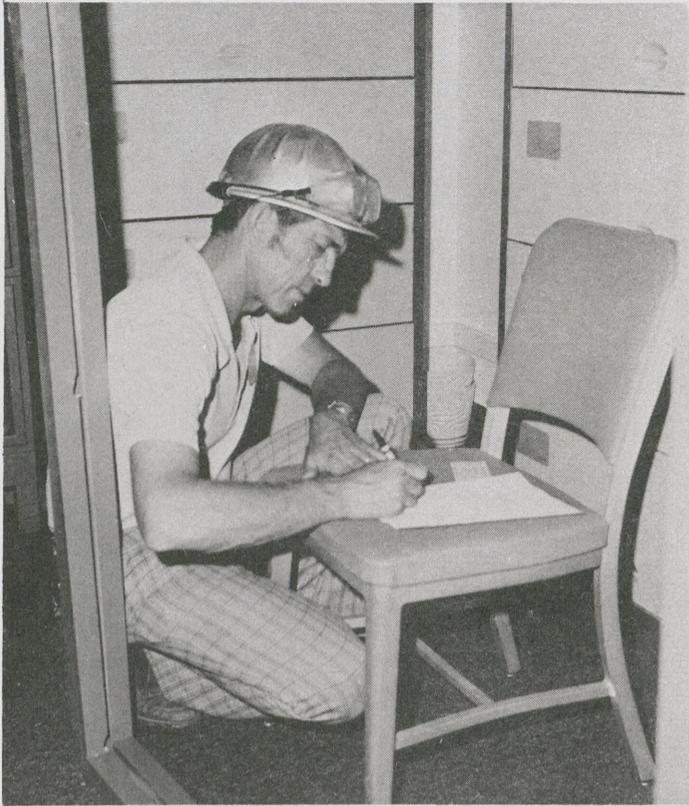
"Some of the larger revisions installed this time," says senior engineer Mike Rudnicki, "are designed to reduce turnarounds by permitting the decoking to be done while the unit remains on stream."

Decoking while on stream is very important as it will result in substantial savings.



*This is where acid water in glassed lined equipment is used to scrub iron from the EDC.*

**LAST REMINDER FOR GRADUATES' ISSUE: Pictures and information must be in by May 31. Hurry. . . .**



SCORA BRIEFS: Carpenter Rudy Carroll signs up for membership in time for the Family Day Picnic, while pipefitter Billy Ham checks out past SCORA events.

**Phenol foremen receive special training....**

to a Louisiana plant similar to the one here at Deer Park.

The phenol plant is scheduled for completion this summer with startup coming in the fall. It will be the

**FORK LIFT TRUCK COURSE HELD**

The following participants have completed the one day course on appraising others on the use of fork lift trucks:

- J. R. Cain, Major Resins;
- H. G. Gordon, Specialties;
- M. B. Waites, BPA; N. A. Tippit, Resins; and W. L. Visinsky, A. R. Gandy and K. Z. Zwahr of Maintenance Engineering.

These men are now qualified as fork lift operator instructors.

first major production unit to be completed in Shell's expansion program which began in 1974 and is scheduled for completion in 1979.

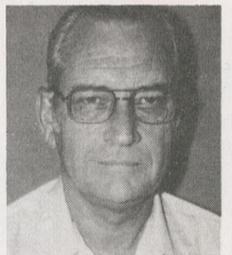
Since completing their training, the phenol plant foremen have become involved in various pre-operating activities as parts of the facility are completed. These activities include detailed inspection of all equipment to insure completeness and readiness for initial operation. They are also helping to train the 52 employees who will operate the plant.

Phenol is an intermediate chemical used in the production of epoxy resins. It is also used to produce such things as wood preservatives, photographic developers and dyes. Phenol is used in small amounts for its germ killing capabilities in a variety of drugstore items such as mouthwash, antiseptic and lip balm. The new plant will also produce substantial quantities of acetone, which is widely used as a solvent and chemical intermediate.

**DEATHS**

Clarence K. Fleming, 56, died May 23.

At the time of his retirement in April 1977 as an operator No. 1 in Lube B, Clarence had 23½ years of company service.



Funeral services were conducted May 24 with burial in Forest Park - Lawndale.

He is survived by his wife, Emma Martha, who resides at 1210 Inwood Lane in Pasadena.

**PROVIDENT FUND NEWS**

The Provident Fund valuation is as follows:

**EQUITIES FUND**

April 30 - \$2.490

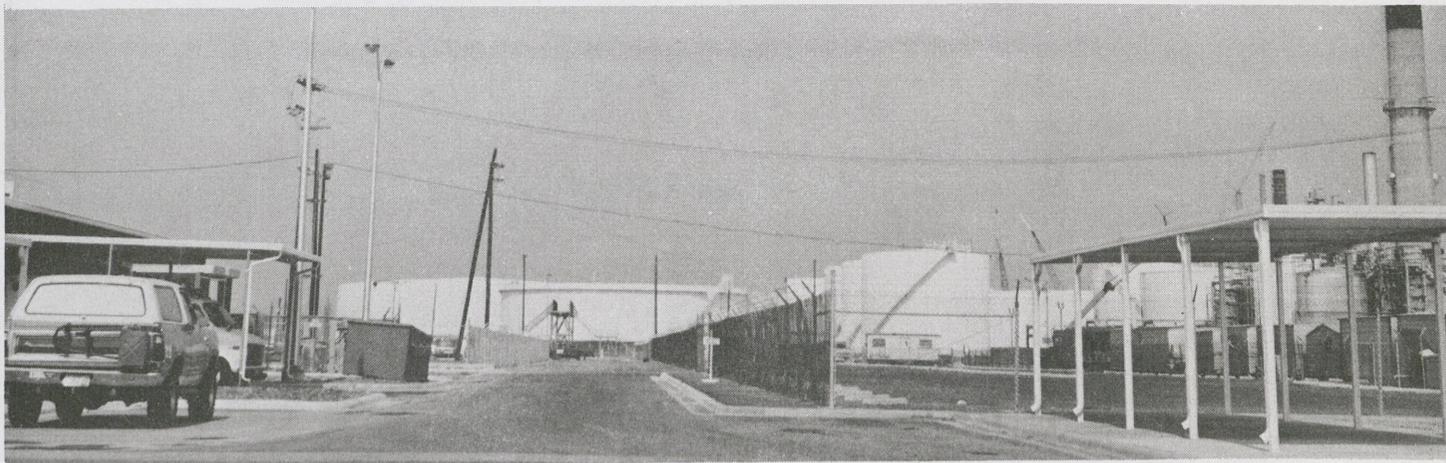
**SHELL STOCK FUND**

April 16-30 - \$71.146

**PLAY IT SAFE**

**BY DOING YOUR JOB**

**THE SAFE WAY EACH TIME.**



*This road will connect the refinery and chemical plant entrance roads eliminating the need to drive through the chemical plant or to use Hwy. 225 to go from one location to the other.*

*It is being built to provide carpools*

*with a safe means of picking up and dropping off their fellow passengers and to provide another access to the Medical Facility in times of emergencies.*

*The road will be officially opened about the first week of June, weather permitting.*

### CLASSIFIEDS

#### FOR SALE

Large wooded cul-de-sac lot at Newport on Lake Houston, country club membership, ready for home construction. Equity assume 6% loan balance.  
488-6437

Montgomery Ward 10" radial arm saw, accessories, very good condition. \$150.  
472-0649/477-9077 after 5 pm

Indoor exerciser bicycle, excellent condition. \$30.  
645-2003 after 5 pm

Yokohama Super Gripper knobby tire, 4 ply 2.75x21, new. \$15  
479-5018

1970 Pontiac Lemans 4-door sport, air, power, radio, vinyl top, very good condition. \$1,395.  
686-1212 after 5 pm

Partly assembled color TV kit. \$50.  
473-2973

15' Galaxie '73 model tri-hull ski boat, 85 hp Mercury engine, McClain galvanized big wheel, tilt trailer, 4 life jackets, vest, skis, rope, ladder, paddle, walk thru windshield, excellent condition. \$2,750 firm.  
645-2871 after 3 pm

Duncan Phyfe mahogany china cabinet with secretarial front. \$225.  
645-2871/472-5851 after 3 pm

LWB blue/white camper cover, like new. \$250.  
487-2465

1973 Yamaha 750cc, electric starter, excellent condition.  
473-5112

1976 Chevy SWB, 4WD, AM/FM cassette, air, auto, power, cruise control, 18,000 miles. \$5,500. 8' overhead w/roof air. \$1,500.  
487-3133

Large 3-bedroom, 2-garage brick home on  $\frac{1}{4}$  acre, 711 Bertloma, Pasadena, Hollywood bath, air/heat, bearing pecan and fruit trees. \$48,000.  
946-0602

1975 Dodge van, customized, 36,000 miles. Make offer.  
686-9585

Pro type golf clubs, 1,3,4 and 5 woods. First Flight.  
941-6710

1972 Yamaha 350cc RD5, good running condition. 7,000 miles. \$375.  
473-2694

2,600 sq.ft. house, 4 bedrooms, 2 bath, formals, 2413 Georgia, Deer Park. \$65,000.  
479-5734

#### GARAGE SALE

Wide assortment, many families, Thursday and Friday only 7417 Carrie Lane, Deer Park.  
479-1772

#### FOR LEASE

Executive type 3-2-2 home with 20'x20' game room up, fireplace, privacy fence in Kirkwood South. \$525 with \$275 deposit.  
473-6503

#### FOUND

Size 9 child's red-white-blue sandal at SCORA's Family Day Picnic. 4" pocket knife and 2 keys with Sagittarus metal at east railroad gate area. Claim at *Shellegram* office.

### SHELLEGRAM

Published by Shell Oil Company for its Deer Park Manufacturing Complex employees at Deer Park, Texas.

Dotti West, Editor