

Augie's dream comes true

OPERATIONS TRAINING UNIT I COMES ON STREAM

A. P. "Augie" Augustine is a man of many experiences. He is also a man who is willing to strive against odds for a dream he strongly believes in. And Augie's dream was to acquire a hands-on training facility for operator trainees to complement the classroom instruction they were already receiving.

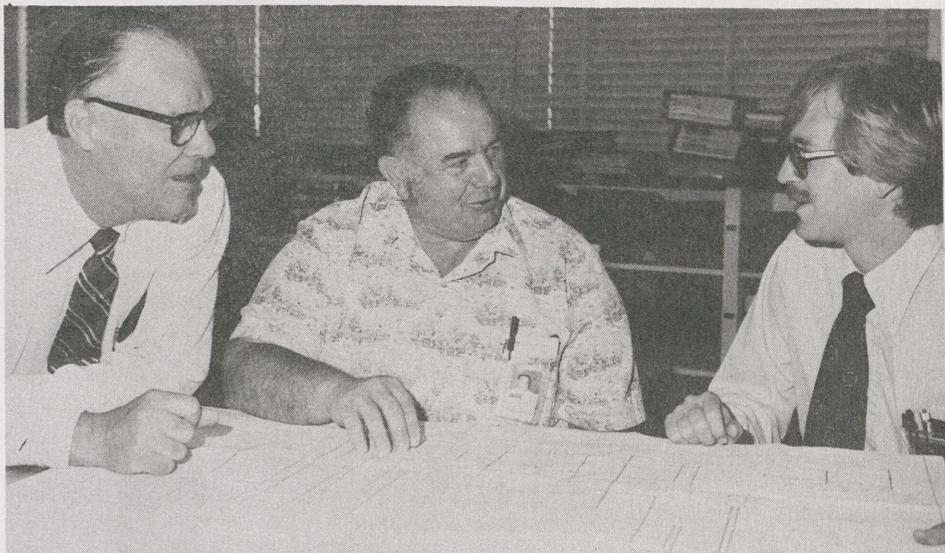
So when superintendent engineering and general facilities R. W. "Bob" Bray approached him about a year ago with "Augie, if you had a choice, would you rather have a simulator or a training unit?", Augie's quick response was, "I would rather have a hands-on training unit."

"OK," said Bray, "in a few days some engineers will be getting in touch with you to work on the design and conversion of MINI P00 (OP-II Demonstration Unit) to an operator training unit."

Augie's dream became a possibility. A possibility to which he dedicated many hours, weeks, even months of striving in order that it might become a reality.

Since May of last year, Augie was in on the conversion of MINI P00 to an operator training facility. Originally built in 1968 to test the design capabilities of the pyrolysis furnaces then under construction at OP-II, MINI P00 demonstrated that the furnaces as originally designed couldn't crack gas oils. Shell engineers then went to work making the necessary modifications so that the pyrolysis furnaces would function as they were intended to.

According to Bray, the key to the success of the transformation of MINI P00 into an operator training unit was to get Augie and say, "Augie, it's yours. Get the techni-



Bill Bryan, Augie Augustine and Mark Davis get together to discuss final touches planned for the Operations Training Unit I.

cal help you need from Bill Bryan and incorporate those things you think are of value in training new operators."

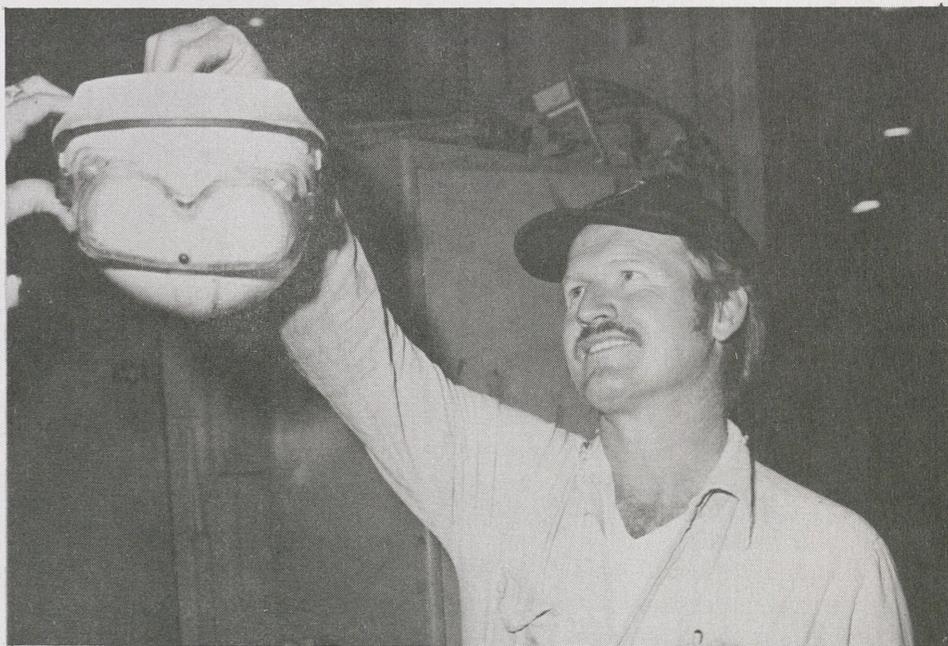
As of August of last year the total responsibility for the unit was on Augie's shoulders.

Keeping in mind the need for a training unit that could be brought up, run and shut down safely in an

eight-hour shift, Augie and W. P. "Bill" Bryan went to work. The design had to be realistic. It had to perform a fractionating process incorporating instrumentation already in use on our units. And it had to have all of the safety and environmental features built into it. In other words, it

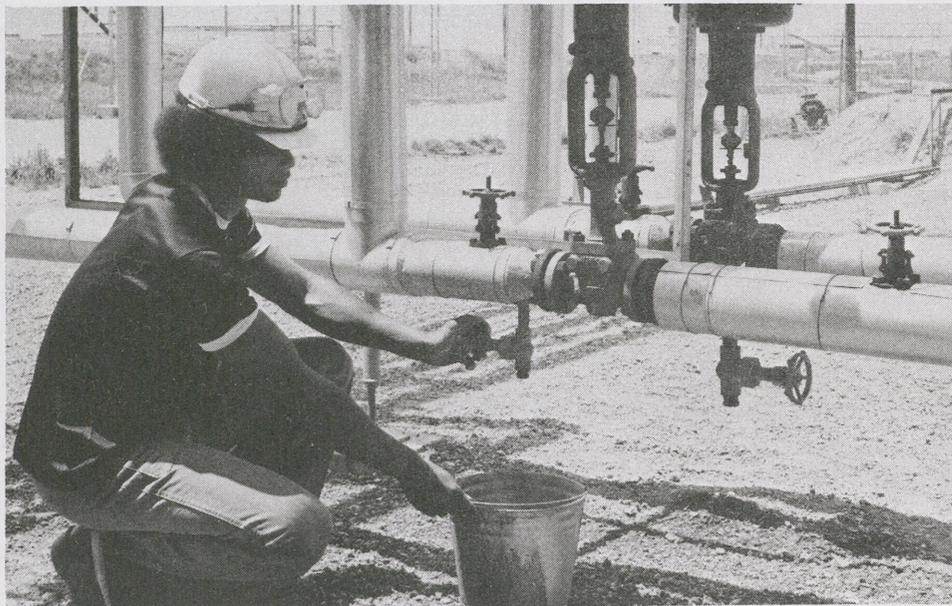
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THIRD CARPOOL DRAWING HELD



Winners of the third carpool drawing contest are W. Max Anderson, Quality Control Laboratory; F. T. "Ace" Carlson, Economics & Scheduling; David W. Maners, Quality Control Laboratory; and R. J. "Bob" Pesl, Environmental Engineering. Doing the drawing is machinist Tommy High.

Augie's dream comes true....



was to be a live, hot unit.

"Our objective," said Augie, "was to expose our new operator trainees to a total operational concept including pre-startup check lists, startup, running and shutting down an operational unit."

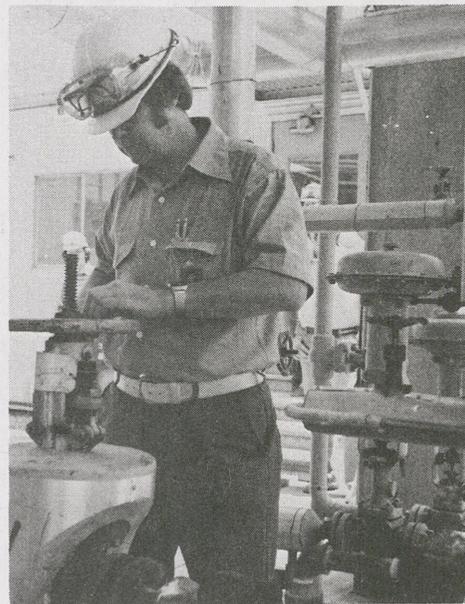
Trainees are required to conduct themselves as though they are on an actual operating job. They perform all of the manipulations of the equipment and instrumentation. They are required to check all lineups and instrumentation. They start up all pumps and circulate unit, light off furnaces, and make a separation in the fractionation tower.

They do all of this and more on the Operations Training Unit I. The training unit is designed to be brought up from a cold start to full operation in approximately three hours, run for another three hours, then cooled and secured in two more hours.

Operator trainees are also required to run sample analyses for specification product. They keep and maintain operational logs. They're required to honor all safety and environmental requirements as well as maintain good housekeeping practices.

Trainees spend six days training on the unit. Prior to this, they have had five tours of the unit as part of their 11 days of classroom instruction.

Augie's striving

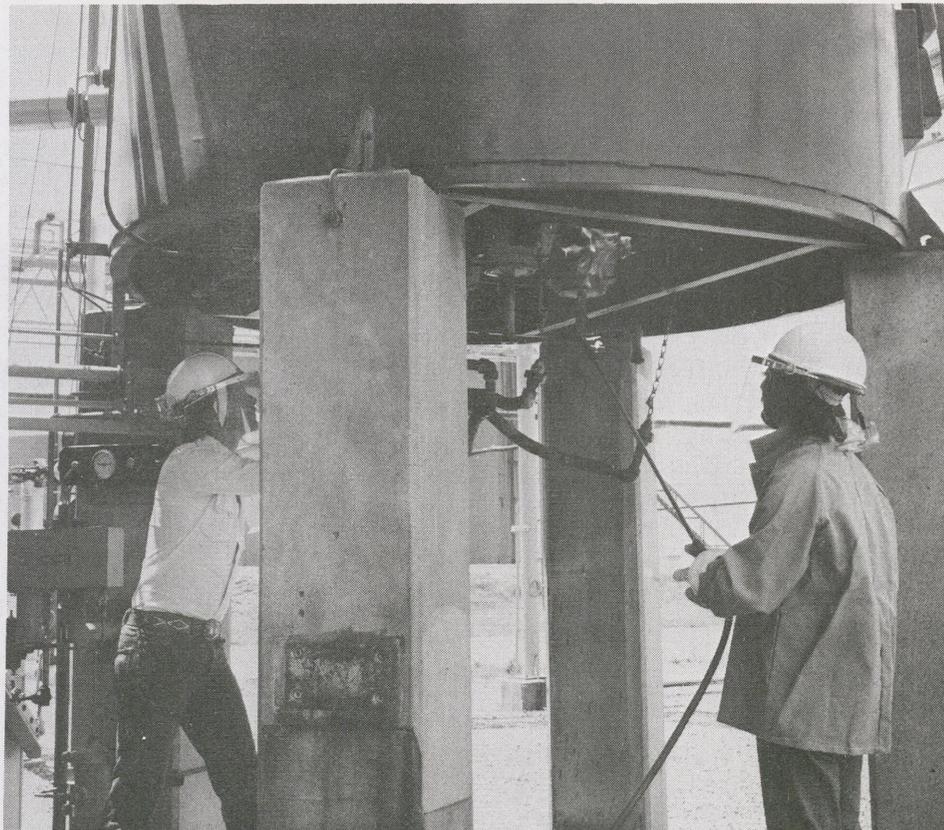


Three weeks ago, Class 98 was the first to experience hands-on training at OTU-I.

Peanut Parsons drains line and prepares control valve for maintenance, while Bill Arnold lines up suction line to column bottoms pump.

Gwen Hicks climbs ladder on her way to check out the fractionator column.

Bo Sanders turns on the furnace valve while Alan Smith prepares to light the pilot.



through the cost justification and the need for the training unit with top management continued through the construction phase with project engineer Mark Davis. He

then wrote the training procedures. He was on the startup team along with Hap Henderson, Pete Fletcher, Mark Davis, Bill Bryan and Hank Schmitten.

CLASSIFIEDS

FOR SALE

Chrome dinette, table and 6 chairs. \$40.
476-7110

1976 Honda XR-75 trail bike, like new. 20" boy's 10-speed Sears Free Spirit bike, good condition.
944-7823 after 5 pm

1971 Kawasaki 125 trail or street bike, good condition.
479-3598

Nizo 801 movie camera with 1.2 8-to-1, 2-speed power zoom, Fadein's blackouts, flash sync., time lapse, single frame, sound sync., completely automatic. \$400.
485-5250

22" Southland self-propelled lawnmower. \$22.50. White AKC toy poodle, 9 months male, loves children. \$75.
487-3588

Day lilies. 60¢ for double orange. 40¢ for mixed color single.
487-3588

1977 Ford pickup sound system, Philco AM/FM stereo push-button radio. \$115. Craig power play 8-track tape player w/slide mount. \$65.
471-0868

Fresh shrimp. \$2.50/lb.
477-7946/472-6476 after 5 pm

Solid maple Sprague Carlton sofa and chair, 9'x10' oval wool braid rug and pad, excellent condition. \$250.
473-3175

1971 Kawasaki 125 trail or street bike, needs some work.
479-3598

Honda 350-4 custom chopper, Harley wheel, many extras. \$1,500 firm. Honda 450, not complete. \$750.
479-6832

McCulloch ProMac 60 chain saw, 24" gasoline model. \$150.
471-1603

1970 Olds Delta 88 custom, 4-door, air, P/S. \$700.
487-4367

2 VW trunk lids and hood lids. \$8 each. \$20 all four. Mimeograph machine. \$10. Attic Fan. \$10. Disappearing staircase for 8' ceiling. \$15.
921-0943

1971 VW 7-passenger bus, one owner, 67,000 miles, 20,000 miles on engine.
473-3709

1970 Mobile Scout 23½' travel trailer, fully self-contained, A/C, central heat. \$3,000. 1970 Ford custom 9-passenger station-wagon, all power and air, automatic.
479-3051

GARAGE SALE

Many items, several families, Spenwick Civic Club Bldg, 9315 Carlow.
479-1772

WANTED TO BUY

Good used push or self-propelled lawnmower.
479-1772

Ford pickup factory camp cover or one similar.
479-1338

FOUND

Set of 8 keys on ring. Dark rim glasses in black clip case. Claim at *Shellegram* office.

FREE

4 beautiful alley kittens.
479-3355

PERSONALS

Thanks so very much for the scroll and gifts. I appreciate your thoughtfulness and hope to see each of you "down the line."

- C. Dan Townsend

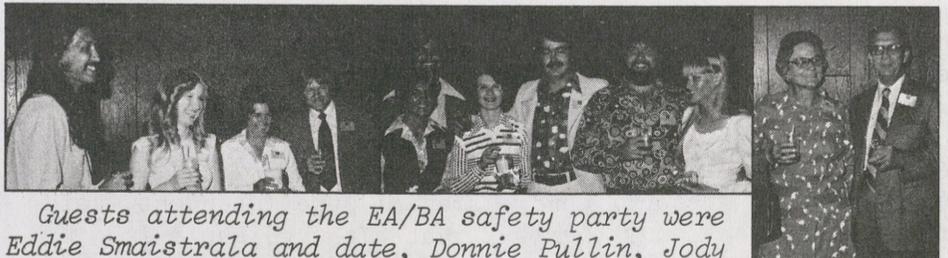
I would like to thank C.K.'s friends for the retirement gift and the beautiful plaque. I shall always treasure it as did C.K. I would also like to express my gratitude for the concern and sympathy shown me and my family during these difficult times.

- Emma M. Fleming

Shell develops deep sea disposal alternative....

matter similar to that which occurs naturally in the environment. It is a familiar by-product of municipal and industrial water treatment processes and is frequently disposed of by landfilling. Tests have shown this procedure to be environmentally sound."

Procedures used in the Shell operation will be similar to those being used by the City of Houston and other agencies to dispose of much larger quantities of similar biological material from water treatment plants.

EA/BA CELEBRATES SAFE YEAR ON THE JOB

Guests attending the EA/BA safety party were Eddie Smaistrala and date, Donnie Pullin, Jody Gassett and date, Darrell Klaus; Libbi and Melton Wolters, Mary and Herb Brauchle. John Schubert and date, Mary Owens; Judy and Frankie Jaenecka.

SHELLEGRAM

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Dotti West, Editor