

HOW MANY DAYS 'TIL CHRISTMAS?....or HOW MANY DAYS 'TIL THE UNION CARBIDE CHRISTMAS PARTY?

The answer to the first question is 70.

But a more important number of days and the date happen to be 53 days and December 8.

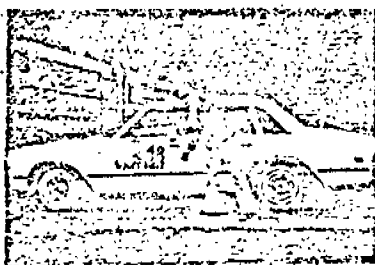
Beginning the weekend of November 30th, when the CARBIDE PIONEER CLUB will decorate the floor-to-ceiling Christmas tree, the Carbide Cafeteria will be transformed into Santa's Wonderland complete with reindeer and a snowman. Then on Saturday morning, beginning at 10:30 a.m. Carbide children, accompanied by their Carbide parent and spouse [and grandchildren 12 years of age and under] will begin their annual trek to Gate 1 where they will turn in their colored tickets which automatically afford them entry into the plant. Later these same tickets are put in a hopper and prizes are drawn. Winners need not be present for this drawing.

Santa's helpers have already written the order for the stockings, gifts
(Continued on Page 2)

What does 0.848 Mean To You?

That number is a way of determining how well we are doing energy-wise to produce our products at Union Carbide in Texas City.

It means we are using 15.2% less energy to produce each pound of product compared to the established base year of 1972.



Energy Conservation HARRY BYRON got carried away with the spray paint and pointed the new Energy Index on Plant Manager DAMON ENGLE'S car - look around, you may be surprised where the Energy Elf has been!

Our utility bills have increased in cost here in the plant the same as yours have at home. This reduction in energy, and the cost saving associated with it, makes us more competitive.

Who is responsible for making this happen? You are, all of you who operate the units more efficiently, repair the leaks, keep equipment in good operating condition and, yes, even the ones who turn off the lights when not in use.

"There are many things too numerous to mention that you do every day to save energy. Keep up the good work and by 1985 the plant will be using 60% (which is our goal) of the energy per pound of product compared to 1972.

"We hope with this explanation the number 0.848 is important to you. It should be because you made it happen," says "Energy Conservation's HARRY BYRON.



TEXAS CITY, TEXAS

Forecaster

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Corner Comments

RECORD CODING COMPLETED

This past Friday, after six months of concentrated effort, our Benefits and Records Section completed the coding of all employee records for the Epidemiology Study. The last hundred data sheets were being checked as we went to press and they will be in the mail to the National Institute of Occupational Safety and Health (NIOSH) by the end of this week. In total 8,648 records of past and present employees were reviewed and the appropriate data coded for NIOSH review. We are optimistic that we will hear some news from NIOSH as to their findings within the next six months. As this information becomes available it will be communicated to our employees and interested community leaders.

RON RITCHIE

Employee Relations Manager

FLU SHOTS AVAILABLE

Your body aches all over...one minute you're burning up with a temperature, the next you have cold chills. You've heard that drinking lots of fruit juices is helpful but your stomach is rebelling against anything and everything.

Likely as not you have the FLU. Once it sets in, you may as well make up your mind to suffer through it and be miserable for the next couple of weeks.

You'll have to miss that outing to the woods; the fishing or hunting trip.

(Continued on Page 3)

Texas City Plant Donates \$23,500 and FIFTEEN CENT.

Union Carbide's Corporate gift to the United Way was presented to Executive Director SAM REID last week by Plant Manager DAMON ENGLE. The checks, one giant-size, non-negotiable; and the REAL one, negotiable, will draw considerable interest. The large one is truly a conversation piece and the Maintenance Paint Crew deserves a pat on the back.

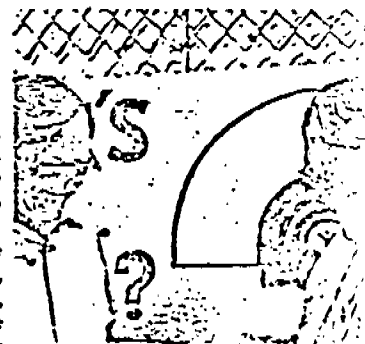
The regular check being handed to Sam in the envelope, was purposely not mailed so that the postage fee of fifteen cents, which Plant Manager DAMON ENGLE gave SAM REID, could draw interest for the next six months until the monies need to be expended.

We have put the pencil to the Corporate gift and find that at today's 7-1/2% Rate, two \$10,000 money market certificates*, based on today's rate of 10.66 (and we understand this is going to be approximately 11.71 Thursday) would earn \$1,062.58 dollars for the United Way. The balance of \$3,000.15, even at regular pass bank (or Credit Union 7% dividend) rates would also make a sizeable contribution.

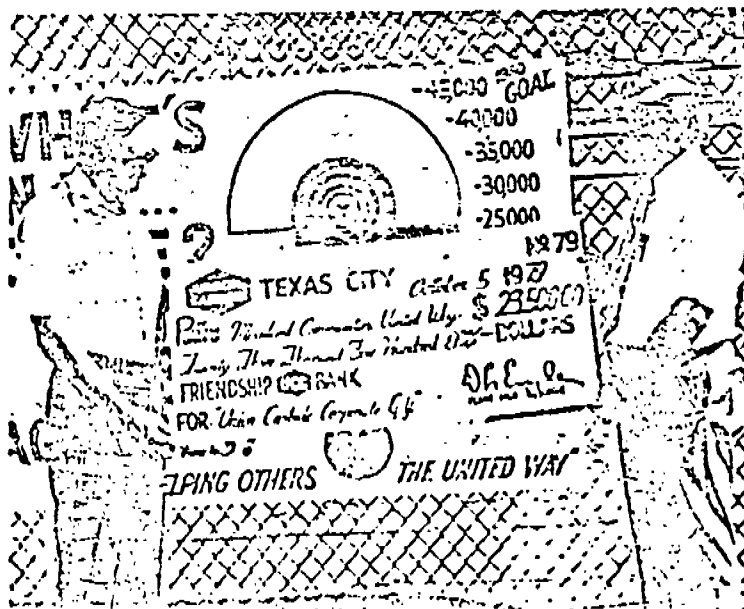
United Way Executive Director SAM

earn the greatest return (as long as it is government secured).

*Money Market Certificates must be purchased only in increments of \$10,000.



UCC 09706



Texas Hospitality Impressive

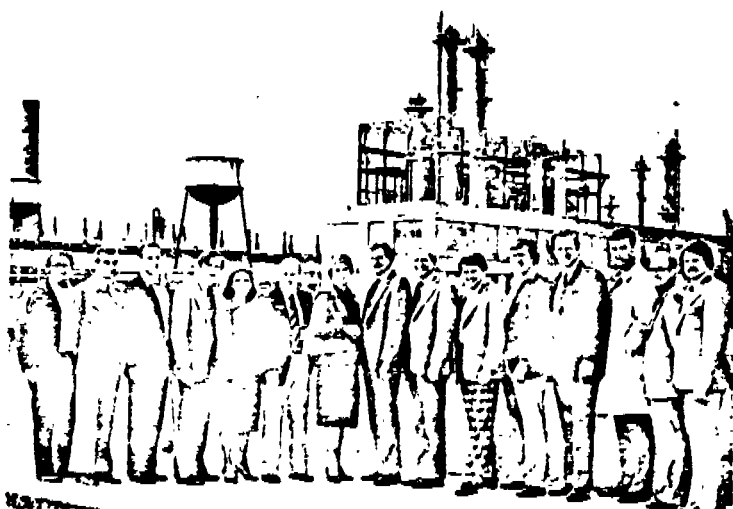
"Ladies use it as hair spray. . . men splash it in their faces as an after shave, and lots of people know

it as a most famous mouthwash," Ethanol Production Specialist **NEWTON JACKSON** tells Corporate Communications' **LAURA INGERSOLL**. Then he explained that the ethanol we make is sold in three grades of purity: one for industry; one - called quality alcohol - is used primarily as a solvent; and the third grade is the one most common to the consumer - cosmetic alcohol. It is especially pure and has very little odor or taste - it's used in fingernail polish, hair spray, mouthwash, spray deodorants, perfumes, after shave lotions and endless other cosmetic uses.



When Corporate Communications Director **MARSHALL LEWIS** (right) visited the plant recently, with three of his NY Staff people and seven Regional Public Relations representatives, he had an opportunity to meet Ethanol Chief Operator **DEL SKILLERN**.

For additional information and photos, see pages 4 and 5.



Prior to their windshield tour of the UCC plant, Marine Terminal and the Gulf Coast Waste Disposal Authority, the group gathered on the west sidewalk of the Cafeteria for a group photo.

Left to right: **JIM SHAEVEL**, UCC Texas City; **DAVE TURNER**, GCWA; **DR. DAN HIRSHFIELD**, Associate Director, Corporate Communications; George Drucker, Edelman [Chicago]; **LAURA INGERSOLL**, Issue Manager, Corporate Communications; Robert Jann, Epley Associates [Charlotte, N.C.]; Mary Louise Thomas, Don Hansen Advertising, [Westport, Conn.]; Don Deaton, Hill and Knowlton [Atlanta]; Will White, Lowengard and Brotherhood [Hartford, Conn.]; **MIKE TRAPHAGAN**, Manager, Community Relations; Jim Cox, Mel Anderson Communications [Houston]; **MARSHALL C. LEWIS**, Director of Corporate Communications; Frank Kappler, Lowry and Partners [San Francisco]; **LARRY CALVERT**, UCC Texas City; and **RANDY HOLCOMB**, UCC Texas City, official host.

See story & photos on Pages 4 & 5



TEXAS CITY, TEXAS

Forecaster

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An Update on the Epidemiology Study

by D. H. Glenn, M.D.
Gulf Coast Medical Director

It has been several months since I have updated you on the Epidemiology Study presently being conducted by the National Institute for Occupational Safety and Health (NIOSH). Until this past week there was not much to report in the way of news thus far in 1980.

Last week, accompanied by some UCC Corporate medical personnel, I attended a meeting in Washington, D. C. Present at this session were both NIOSH and OSHA representatives. We received from NIOSH an update on the status of the study as well as discussing what yet remains to be done. It was agreed that a case control study should be initiated using a random sample of both active and former employees. The records of the employees randomly selected will be checked as to specific departments in which they are (or have) worked, chemical processes to which they may have been exposed, etc. This process will take several months with a tentative start date of mid-March.

During the meeting it was also evident from the data that no new information had been uncovered which would link the incidences of primary brain tumors to any specific chemical or process.

As additional, significant events occur in this study, we will keep you informed either through The Forecaster or letters to your home.

PIA INFO STATEMENT JUGGLED- IMPORTANT DEADLINE FOR ADJUSTMENTS

UCC 097066

The last two paragraphs of the PIA Statement which appeared in last week's Forecaster were juggled by your Editor. Therefore, we are reprinting them as given to us by ER Administrator **DOROTHY HEYEN**:

"It is **VERY IMPORTANT** that you review your statement very carefully to see that it reflects all contributions and investments accurately for the current reporting period. Be certain also to check the lower left corner of the form to see that the

records of the Savings Plan Office regarding the split of your deductions between General Fund and PIA contributions, and your investment designation are correctly stated. If you have any questions on this matter, please call **GEORGE HUNTER** or **JOSIE POLANCO**, Ext. 5375 without delay.

"Unless errors on your statement are reported to Benefits and Records by **March 28, 1980**, retroactive

(Continued on Page 2)



TEXAS CITY, TEXAS

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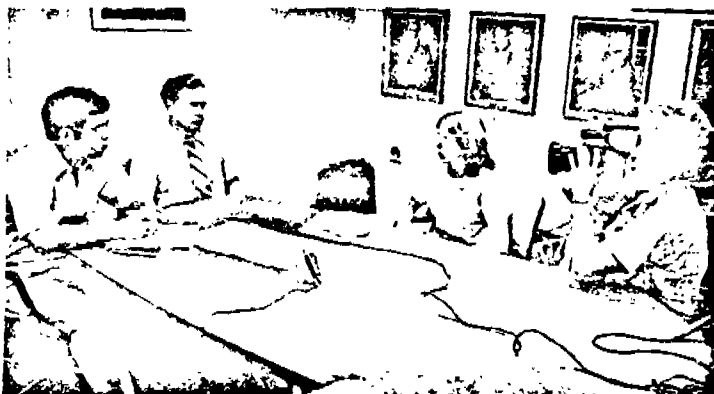
TV NEWS TEAMS VISIT PLANT

Two television news teams visited the Texas City Plant last week in response to an article in The Washington Post.

The article discussed, in part, the epidemiology study that has been in progress here for the past 18 months. While the Post did not reveal anything about the study that had not already been published, it did generate a renewed interest in the topic.

Both teams were given

copies of all the written material that is known about the study to this date. Additional questions were answered by Dr. David H. Glenn, Gulf Coast Medical Director, and Ron Ritchie, Employee Relations Manager. Dr. Glenn stated, "We are awaiting the results of the NIOSH Study which we understand may be completed as early as the end of August. Our employees will be fully informed of the findings."



RON RITCHIE and DR. DAVID GLENN being questioned by KHOU Channel 11's, Jane Metzler while News Cameraman, Don Benskin, filmed the interview.

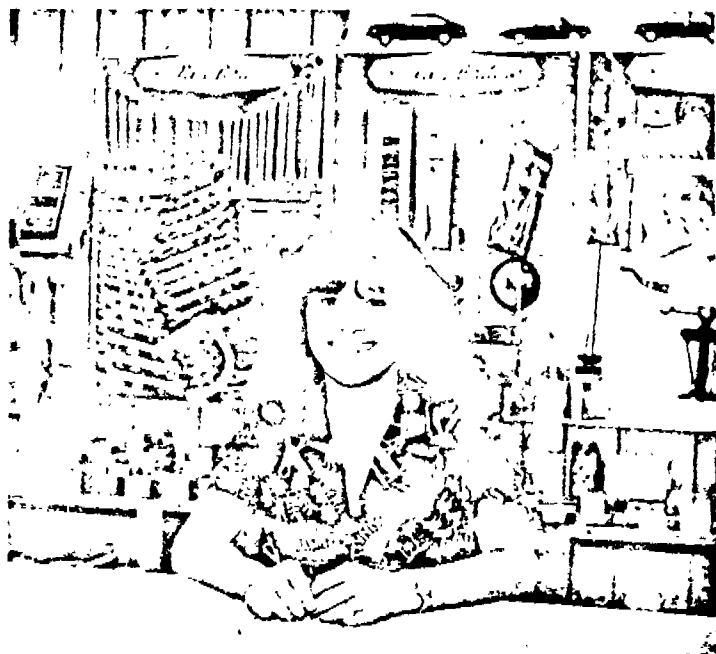
Explosion and Fire at Seadrift

On July 23, 1980, at approximately 6:00 pm an explosion and subsequent fire occurred in an Ethylene Oxide Unit at our Seadrift Plant.

There were no fatalities and no serious personal injuries. One operator who worked in the unit was hospitalized with a broken ankle and second degree burns over approximately 15% of his body. He was listed in stable condition at that time and remains so today and it is expected that he may be released from the hospital in about two weeks.

Damages were confined to the Ethylene Oxide Unit and an investigation to determine the cause is underway.

CARBIDE DAUGHTER RECEIVES NATIONAL RECOGNITION



"Working the Auto Parts Counter is much more interesting work for me," says Terry, "it offers me a chance to meet people and I prefer this type of work over many of the jobs that are available today," she added.

Terry Gonzales, stepdaughter of Operation's RUBEN GONZALES, and a 1980 Graduate of LaMarque High School, has won recognition as a Division Winner in the National DECA Career Development Conference in Miami Beach, Florida, held earlier this year.

By earning the 2nd highest score among the contestants in the Automotive/Petroleum at the Texas CDC, last March, she qualified for the National competition this year.

She scored in the top percentile of points, achieved listing in the first level of recognition by competing in the three events in the automotive/petroleum occupational series.

Her classwork coupled with her employment at J&S Automotive in Texas City, gave her the experience and knowledge she needed to compete in the National level against some 130 state winners.

"I like this type of work here at J&S Automotive," Terry said, "I don't think I could sit at a typewriter all day and this job offers a challenge every day in that it is different enough from most of the types of jobs that are available to a young woman."

"I plan to continue to work at the parts counter at J&S, at least for the time being," she said, "who knows what opportunity might come from this point on."

Second Quarter Sales and Earnings

New York, July 17 -- While Second Quarter worldwide sales of Union Carbide Corporation were up four percent over the 1979 Second Quarter, net earnings for the quarter, were 16 percent below those of the Second Quarter of the prior year. Net earnings for the Second Quarter were \$149 million; as compared to 1979 Net

earnings of approximately \$179.2 million.

"Adversely affecting our earnings," said William S. Sneath, Chairman and Chief Executive Officer of the Company "was an across-the-board decline in domestic sales volume, reflecting softness in the U.S. economy. With volume dropping and raw mater-

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UCC 097067