

Letters to legislators strike a responsive chord

Writing one's senator or congressman isn't all that difficult or time consuming. Take it from refinery administrative superintendent, Jerry Terry. He has stacks of letters (his and theirs) to prove it ... and yes they do respond.

"Occasionally I'd written

state and federal representatives before," said Jerry, "but since last fall I've gotten much more involved. That was when, by just a few votes, the U. S. Senate narrowly missed passing legislation which would have broken up the major integrated oil com-

panies -- Shell included.

"Not just as a member of management in an oil company, but also as an employee and eventual pensioner, a shareholder, and user of oil products, and a citizen-taxpayer, I was very much concerned that those voting on such legislation weren't aware of the disastrous, far reaching effects of divestiture.

Dismember

"I'm still concerned about the potential impact on my family and me. By the way, I think dismemberment is a more accurate term -- it means to tear from limb-to-limb!"

Last December, shortly after close votes on three different dismemberment bills, Jerry wrote letters to senators and congressmen from Illinois, and to others such as those who had sponsored oil break-up legislation or were outspoken backers of it. He also wrote to several who had voted against the bills.

He said, "I wrote individual

letters to 21 senators and 3 congressmen. Although I didn't get a 100 percent response, only five senators from other states didn't answer. That wasn't the last of it, though.

"Several of their replies prompted a response from me, and we've gone from there. I've got a folder full of letters now. Senator Birch Bayh of Indiana (one of the strongest proponents of dismemberment legislation) and I have exchanged three letters apiece so far."

Competitive

Jerry explained there are two basic areas that need to be fully explored before drastic divestiture legislation should even be considered. These are: "Is the industry really non-competitive?" and "What would happen following dismemberment?"

(Editor's note: see some of the questions that concern Jerry Terry, and others, on page three.)

"Those who go around advocating dismemberment, claim the oil industry is monopolistic and there's no competition," said Terry. "That simply isn't true!"

"How can an industry made up of 10,000 different firms exploring for crude oil and natural gas, 131 different refiners with at least 50,000

barrels/day of capacity, 100 separate pipeline companies, 15,000 wholesalers, 18,000 fuel oil suppliers and 300,000 gasoline retailers constitute a monopoly? Why, there are 25 other U. S. industries (such as autos, steel, aluminum, etc.) more concentrated than oil.

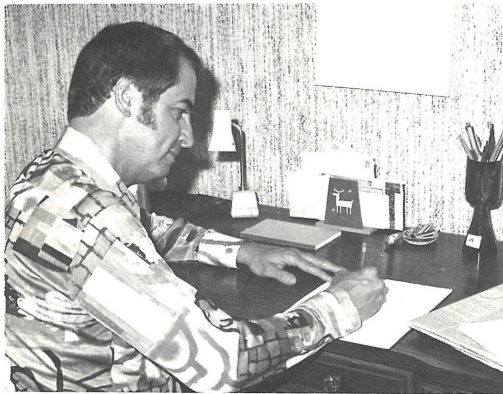
"There are already laws on the books to deal with anyone restraining trade. It seems to me if there were any proof of such illegal action, there would have been successful prosecutions by now. Failing that, some politicians want to pass a law just because some oil companies are big.

Dangerous

"That is not only foolish," says Jerry, "it's dangerous. Which leads us to the second point: there's a whole raft of questions about the aftermath of dismemberment which must be answered before we go plunging down the primrose path. These will directly affect most of us as individuals, employees, consumers, and so on.

"A dismemberment law would probably give the affected oil companies five years to get out of all but one segment of the industry. During that period, I think that capital investment would come to a screeching halt -- a

(continued on page 3)



In his den at home, Jerry Terry composes one of his letters to a member of Congress.



Wood River Review



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WOOD RIVER REFINERY

JULY, 1976

Employees getting into the energy saving act

After eying a meter on the bread box sized instrument nearby, Joe Lanzerotte, senior inspector in Engineering Office, said to Bill Klockenga, operator-1 in Aromatics West, "Old buddy, we're really going to earn our keep with what we can do in the next few minutes."

Joe and Bill had observed that the oxygen level in one of the furnaces at Catalytic Reformer-1 was registering six percent ... and the furnace wasn't burning at its most efficient level. Bill made adjustments to various intake ducts, and the two watched the needle drop to three percent.

Smiles beamed from the faces of the two men, and they exchanged a hearty handshake. The fuel was now burning hotter and more completely ... and less was being used.

Big savings

Some quick calculations determined that this one furnace would be using the equivalent of about 25 fewer barrels of fuel a day as a result of Bill's adjustments.

When you figure a barrel of fuel is worth at least \$10, Joe and Bill saved about \$250 a day -- or \$7500 a month -- in fuel on just one furnace in about 15 minutes time!

"Talk about satisfying!" said Lanzerotte, "Bill Klockenga and I can see the fruits of our efforts right here on this instrument and up there in the firebox.

"If such dramatic results can be seen on just one heater, think of the potential for better efficiency that lies with operators throughout the refinery! And I'm not just talking about heater operations either."

Consented effort

A wide range of energy saving efforts has been in high gear since early 1972 when then Shell president, Harry Bridges, called for energy savings of ten percent (based on 1971 consumption) by 1976. This was followed a couple years later by a government goal for the oil industry of 15 percent savings (over 1972 figures) by 1980.

Paul Berner, staff engineer in Engineering Office and team leader for refinery energy conservation, said, "It isn't easy to effect more energy savings when you've always tried to cut energy costs, but we've been doing pretty well.

"The original Shell goal for the refinery has been achieved, but the new 'governmental' goal is more dif-

ficult since the considerable gains made in 1972 can't be included. Even so, we've achieved 80 percent of the new goal so far."

Tech task force

In April a special task force of Technological engineers was formed to coordinate with operating departments in identifying further ways to save energy. Heading the Tech group is senior engineer, John Campo. Other members are senior engineers, Jesse Celis and L. C. "Tutti" Fruth, and engineer, Mike Wion.

Said Campo, "The idea is to systematically go through the refinery and evaluate schemes for reducing fuel consumption. So far Distilling, Cracking, and Gas have been looked at, and already changes have been put into effect which will save the equivalent of about 40,000 barrels of fuel a year.

"We're looking for suggestions from the people in the departments themselves and trying to come up with some of our own. The cooperation has been excellent. The operators are doing a good job already ... now we're looking to 'fine-tune' everything."

Changes made

Some of the procedural adjustments that have been made recently are:



Bill Klockenga (left) and Joe Lanzerotte watch as the needle measuring oxygen content in an Aromatics furnace drops as a result of air intake adjustments. Similar exercises are carried out daily in other operating departments.

- One of the two banks of steam injectors at the vacuum flasher at DU-2 was shut down after it was determined the unit could still do its job effectively on one. (Certain revisions to the unit, done in 1974, made this possible.)

- Rather than cooling products as they leave one unit and then heating them again when they become feedstocks at downstream units, more and more products are being routed directly. This saves

(continued on page 2)



Happy Birthday America!

Test your bicentennial IQ with this little quiz

So, it's finally here! The bicentennial ... and we're at the height of the celebration ... two hundred years after it all happened.

A number of familiar names, dates, and places are being prominently mentioned these days -- historical items we all learned in grade school. But just how well did we learn them ... and are they really that familiar to us now?

The following quiz originated from Foodline Magazine, Coca Cola Company, Foods Division. We made some minor changes / additions. Sorry, no prizes, but why not have the whole family take it and see who scores the best?

1. Who was the author of the Declaration of Independence?
A. John Adams
B. Benjamin Franklin
C. Thomas Jefferson
D. George Washington
2. A Bostonian was President of the Continental Congress at the signing of the Declaration of Independence. He was?
A. Samuel Adams
B. Alexander Hamilton
C. John Hancock
D. George Washington

3. The Declaration of Independence was signed on what date?
A. July 3, 1776
B. July 4, 1776
C. August 19, 1776
D. June 14, 1778
4. Who was the British King when the colonists declared their independence?
A. Edward IV
B. George III
C. John II
D. Louis XIV
5. In order to form a more perfect Union, fifty-five men formed a convention, and wrote the United States Constitution. In what year was it written?
A. 1776
B. 1778
C. 1784
D. 1787
6. Only four years after the Constitution was written, it was amended tenfold. What are the first eight amendments called?
Answer _____
7. What signal was given to Paul Revere prior to his famous midnight ride?
A. One if by land.
B. Two if by sea.
C. The Redcoats are coming.
D. All of the above.
8. The Continental Congress established a War Department to direct

- military affairs in what year?
A. 1775
B. 1776
C. 1789
D. 1812
9. What was the first state to be admitted to the new Union?
A. Connecticut
B. Delaware
C. Massachusetts
D. Pennsylvania
10. How many years did the Revolutionary War last?
A. 2
B. 4
C. 6
D. 8
11. Everyone knows that the first President of the United States was George Washington, but in what year was he elected?
A. 1776
B. 1782
C. 1789
D. 1794
12. With what political party was George Washington affiliated?
A. Democratic-Republican party
B. Federalist party
C. Labor party
D. Union party
13. Who was George Washington's opponent in the first presidential election?
A. John Adams
B. Samuel Adams
C. Thomas Jefferson
D. Alexander Hamilton

14. What two presidents died on the same day?
A. Adams and Jefferson
B. Jefferson and Madison
C. Madison and Adams
D. Washington and Jefferson
15. Who was the only man to sign the Declaration of Independence, the Treaty of Alliance with France, the Treaty of Peace with Great Britain, and the Constitution of the United States?
A. John Adams
B. Benjamin Franklin
C. John Hancock
D. Thomas Jefferson
16. Who was the first Chief Justice of the United States Supreme Court?
A. John Jay
B. John Marshall
C. Harlan Stone
D. Earl Warren
17. Who wrote the music to which we sing "The Star-Spangled Banner"?
A. E. Dan Gibson
B. Francis Scott Key
C. Quentin M. Quigley
D. John Stafford Smith

'Minutes' draw to a close

The Shell-sponsored Bicentennial Minutes have added yet another laurel to an impressive list of awards and commendations. The program recently won an "Emmy" from the National Academy of Television Arts & Sciences. The award, made in a special category for television productions, was presented to the producers of the Minutes.

Since July 4, 1974, the unique series of one-minute programs has been appearing in prime time on the CBS television network. July 4, 1976, Independence Day, representing the 200th birthday of the nation, will mark the last of the 732 historical narratives sponsored by Shell. Each historical event happened 200 years to the day prior to the broadcast date.

During the past two years, the Minutes have won praise from various organizations across the country.

On July 27, 1974, a Senate Resolution commended CBS

for "commemorating the birth of our nation and for providing a focus for Americans to foster a sense of deepened pride in their heritage."

First Lady

As the *Review* went to press, it was announced that the last of Shell's Bicentennial Minutes, to be aired July 4, will be delivered by First Lady, Betty Ford. Interestingly, the Minute was taped on June 14 -- Flag Day.

On March 17, 1975, The Daughters of the American Revolution, District of Columbia Society, passed a resolution entitled, "Commendation for 'Historic Moments'." The resolution stated, in part, "We commend Shell and CBS for their noteworthy contribution to the bicentennial celebration of the American Revolution."

On April 23, 1975, a citation was presented by the Houston

Women's Chapter of the Freedoms Foundation of Valley Forge.

On June 21, 1975, the Texas Department of Ladies Auxiliary to the Veterans of Foreign Wars of the United States honored Shell with an Americanism award for presenting patriotic themes of Americanism to the general public. The citation expressed "sincere appreciation and full praise for patriotic services rendered to the community."

On November 29, 1975, and in May of 1976, the Sheridan County Bicentennial Commission, and the Knights of Columbus of New York State, respectively, presented awards to Shell for its sponsorship of the Minutes.

Any additional awards will have to come quickly, for on the Fourth of July, the Shell-sponsored Bicentennial Minutes themselves will become history. The network, CBS, has indicated, however, that the Minutes might be continued under new sponsorship.

Quiz answers

1. (C) On June 11, 1776, Thomas Jefferson was given the task of preparing the draft of the Declaration of Independence. 2. (C) John Hancock as President of the Continental Congress was the first to sign the Declaration of Independence. He also signed the largest 'so the King could read it without his spectacles.' 3. (C) Although adopted by vote on July 4, the Declaration wasn't signed until August 19, 1776. It wasn't a document to be taken lightly as each man knew he was inking his own death warrant should the colonies lose. 4. (B) George III, determined to punish the colonists for their 'disrespect,' ignored his own statesmen's advice and embarked on a policy of coercion that led to war. 5. (D) It was in 1787 that the convention met in Independence Hall, Philadelphia to frame the Constitution.
6. (C) To guarantee life, liberty, and property, the Bill of Rights was written. 7. (C) is probably the closest. Contrary to Longfellow's poem, no signal was flashed from the Old North Church that night. 8. (C) 1789. 9. (B) Delaware was the first state to ratify the Constitution on December 7, 1787, five days before Pennsylvania. 10. (C) Six years. The actual battles began April 19, 1775, and ended when Cornwallis gave his sword to Maj. Gen. Benjamin Lincoln on October 19, 1781. 11. (C) In the spring of 1789 the electoral college chose George Washington as President. 12. (B) The Federalist party favored strong central government. 13. (C) Thomas Jefferson was a member of the Democratic-Republican party which was opposed to strong central government.
14. (A) John Adams (2nd-Pres.) and Thomas Jefferson (3rd-Pres.) both died on July 4, 1826, exactly 50 years from the day they had voted to adopt the Declaration of Independence. Jefferson, who drafted the document, had been suggested for that duty by Adams. 15. (B) Benjamin Franklin will be remembered as one of America's greatest statesmen. 16. (B) John Marshall was Chief Justice from 1801 to 1835. 17. (D) The music, not the words. Although Francis Scott Key wrote the lyrics to "The Star-Spangled Banner," the music comes from an Irish drinking song called "To Anacronon in Heaven" which has been ascribed to John Stafford Smith. E. Dan Gibson is my uncle, and so far as I know has written not one note of music. Quigley I made up ... editor.

From page one ...

The goal: even more energy savings

cooling and heating requirements.

- An uninsulated cat cracker feed tank was taken out of service. The other two feed tanks are insulated. Less fuel is now required to preheat cat cracker feed since it retains its heat longer in the insulated tanks.

- In some cases more use of steam-driven versus electric-driven pumps is being made. In such cases steam exhaust from these pumps can be used for other purposes.

Spend to save

Among the capital projects which have been completed this year are:

- Convection tubes in the KHT-1 furnace were replaced with finned tubes. This enables increased heat recovery from flue gases which reduces fuel consumption in the furnace.
- Additional tubes were in-

stalled in the steam generation section of CCU-1's CO heater. More heat is recovered from the flue gas which enables the generation of more steam at previous levels of fuel consumption.

- Additional heat exchangers continue to be installed. The latest installation has been at HDU-2.

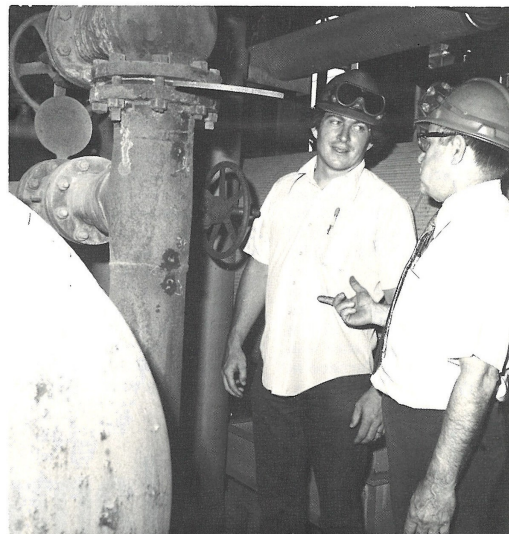
- Although they are expensive, flare gas recovery systems on safety flares have been installed, and others are being considered. These recover most of the flare gases previously burned, making them available for fuel. The latest systems were installed at Aromatics and Alkylation.

Be innovative

Commenting on the refinery's efforts in energy conservation, refinery superintendent Warren Saunders said, "Along with safety and en-

vironmental conservation, energy conservation is one of the most important concerns at Wood River. Indeed, energy conservation immediately results in environmental conservation since reduced fuel usage leads to fewer contaminants entering our atmosphere. We hope that everyone will become more and more sensitive to the benefits that will be returned to all of us from the practice of energy conservation both at work and at home.

"We've taken the position that more energy can be saved if we constantly look for ways to improve ... and in some cases to innovate. This very important activity is one where everyone can easily make a daily contribution, even if small. Believe me, with 1700 people in this refinery, those small ones add up to whoppers!"



Tutti Fruth (right) explains to cat cracker operator Charlie Mellor how increasing the intermediate reflux circulation at CCU-1 will allow the system to obtain more usable heat.

From page one ...

Jerry Terry tests the legislative pulse on dismemberment

drastic impact on jobs -- and general chaos would prevail in our industry for many years to come."

Jerry concluded, "What bothers me is I don't think most of these people voting on our future have really tried to think these problems through. If the outcome is uncertain and potentially disastrous, how in good conscience can they vote in favor of it?"

"I intend to keep pressing these legislators for answers."

Jerry composes his letters in his free time at home and uses his own personal stationery. Although he sometimes refers to himself as an oil company employee, no mention is made of Shell, and he does not claim to be offering an official Shell position.

Classified ads

For sale

Get tired. Two 7.75 x 14 tires. Excellent condition. One, new Goodyear tire. D78 x 14. Dean Harris. 618-656-0517.

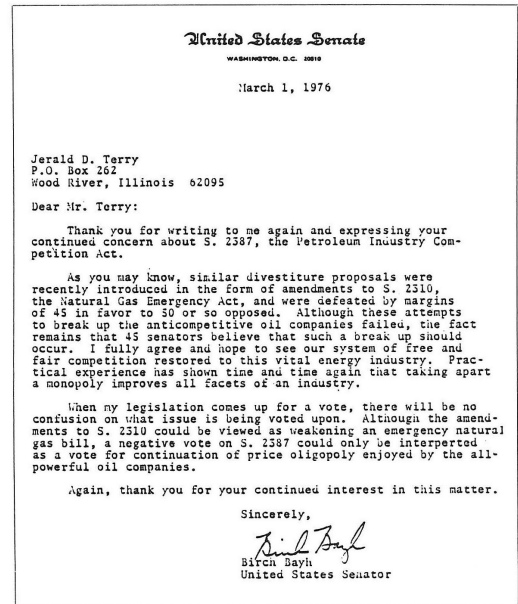
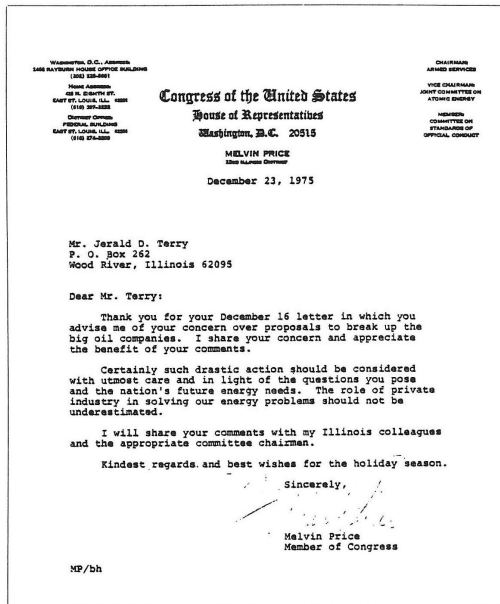
Wurlitzer organ. Funmaker model 435. Carroll Links. 618-594-3937.

Television sets. Both black and white. Zenith 19 inch portable with remote control. Eight years old. With stand. \$175. RCA 12 inch portable. Two years old. Used little. \$65. L. Maloney. 618-465-1264.

Keep in touch. Courier CB base station with desk mike and four element beam antenna. \$100. Also, self propelled reel type lawn mower. \$25. Tom Colgate. 618-656-2315.

Daystrom table. With two leaves and four chairs. Formica walnut surface. Less than one year old. \$150. Dave Daniel. 618-377-2393.

Being transferred. Household items priced to sell. Deep freeze. Refrigerator. Pool table. Two double beds. Reel power mower. Riding mower. Dick Dreith. 314-878-4972.



Above are two examples of letters received by Jerry Terry from members of Congress. At the left, one from Melvin Price, Representative from Illinois, and on the right, one from Birch Bayh, Senator from Indiana. They show some of the different views held in Washington on the divestiture issue.

Dismemberment poses some difficult questions

Following are just a few of the serious questions Jerry Terry and others feel must be answered before dismemberment legislation should be considered. Many feel the true results of dismemberment would be far more injurious to the country than the suggested advantages. Mr. Terry posed these kinds of questions to the senators and congressmen he wrote.

Who will own the segment of my company that I work in? Will the new owners by able to operate it successfully and within acceptable environmental standards? Will they be able to continue my employment, my salary level, and contributions toward my retirement and other benefit plans?

What will be the value of my oil company shares if a majority of the assets must be divested through forced sale over a relatively short period of time? Or, if the assets are divided among shareholders, will my new shares have less value than

what I now hold? What will happen to the market value of shares in an unprofitable sector of the industry, such as refining?

Will the new companies, each operating separately within its segment of the industry, be able to deliver the products where and when they are needed? Will they be less efficient and therefore need to charge higher prices for their products? Will the quality be reliable when the refiner no longer sells his product directly to me?

Are the proposals for dismemberment designed and intended to lead to even greater government intervention and control? To eventual nationalization of the industry? What will the resultant bureaucracy add to our tax burdens?

If dismemberment of the oil industry occurs, what industry is next?

Shell desk diaries to be on sale till August 1

It's still 1976, but 1977 will be here almost before you know it. Don't be caught without your new Shell Desk Diary. You can order the 18th edition, a 160-page, gold-stamped, hard-cover volume now. The diary contains color photographs, drawings, en-

gravings, and plenty of space to begin your 1977 plans.

Past issues of the diary have become collector's items and have won many major art and printing awards.

Through the years, the diary has placed an emphasis on seashells. The 1977 edition

maintains the seashell theme, with directions on how to look for shells, where to find them, and what to do with the shells you find. There also will be information on sorting and storing shells, and how to use them for decorating purposes.

Diaries must be ordered by

August 1 from F. H. Roberts, Shell Oil Company, Public Relations Department, Room 1536, One Shell Plaza, Houston, Texas 77002.

The diaries, which cost \$3 each, plus appropriate state and local taxes, will be mailed in November.

Review to run special on grads and scholarship winners

Summer is graduation time. For some it means the completion of a Bachelor's or advanced college degree. For others, they are embarking upon the pursuit of a college degree ... some having earned a scholarship.

The *Review* would like to recognize those offspring of employees or retirees who have distinguished themselves (or will do so by summer's end) by receiving a college degree or being presented with a college scholarship.

(Sorry, we'd like to recognize all graduates, including high school, but space just wouldn't permit it.)

A special article is being prepared for the September issue of the *Wood River Review*. If you have a son or

daughter receiving a college degree or scholarship, fill in the information on the appropriate form below and return it to Bill Gibson, editor, at the refinery.

If there is sufficient space, pictures will also be run. If

you wish, include a wallet-sized photo of the student with the data sheet. Photos will be returned ... but please put either your name or the student's name on the back.

Deadline for receipt of information is August 2.

COLLEGE GRADUATE

Graduate's name _____
Degree/Major _____
College or University _____
Graduation Date _____
Employee's name _____
Department/Craft _____
Relation to graduate _____
Is picture enclosed? _____

SCHOLARSHIP WINNER

Student's name _____
High School _____
College/Major _____
Type of Scholarship _____
Employee's name _____
Department/Craft _____
Relation to graduate _____
Is picture enclosed? _____

Golf Day attracts many swingers

Golfers of every description and skill level descended upon Cloverleaf Golf Course near Alton Saturday, June 5. In what was described as the biggest SRA Golf Day turnout in years, 179 players toured the layout and enjoyed post round refreshments at the Wood River Moose.

Tee times started at 6 am, and groups were still seen going down the first fairway at 10:15. The course was in good condition, and the weather absolutely perfect. Golfers could only look to themselves if their score didn't suit them.

Chuck Jones, SRA athletic chairman, was in charge of all arrangements and the running of the day's events. He said, "The SRA is gratified at the tremendous turnout. We trust everyone had a good time."

"I want to thank all those unselfish people who worked tirelessly to make it all a success ... several of whom joined me at the course well before 6 am to get things started. They all did a great job. Charley Rose even gave up his traditional participation as a golfer to keep things going!"

In addition to Chuck Jones and Charley Rose, golfers owe a debt of gratitude to: Sue Bonafede, Max Clark, Davey Crockett, Joe Lanzerotte, Judy Schrewe, Marg Stroud, Dottye Taylor, and Weldon Tucker.

Top winners of the day were:

Low scratch

Tom Buller	Tech Group Leader	70
Ron Adams	Eng Services Inspector	71
Tony Allaria	Cat Cracking Foreman	72
Bob Garner	Alkylation Operator	72
Bill Gibson	Public Relations Rep	72

Blind bogey low net

Ray Waugh	Retired Alky Operator	65
Tom Buller	Tech Group Leader	66
Tony Allaria	Cat Cracking Foreman	68

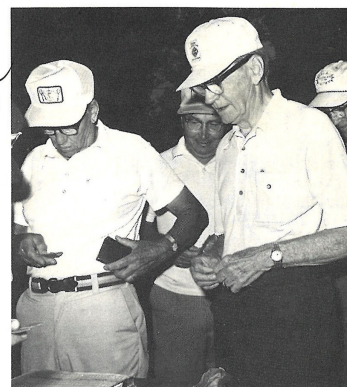
Closest to the pin (No. 3)

Bob Travis	Electrician	3 ft 1 in
Bill Wallace	Elec / Instr Supervisor	4 ft 9 in
Leo Boverie	Retired Counterman	7 ft 9 in

Longest drive (No. 5)

Ray Waugh	Retired Alky Operator
Murl Peradotti	Maintenance Foreman
Charlie Gibson	LOP Maintenance Sup

Scanning the scores to see how they fared are John McConnell, maintenance supervisor, (left) and Bob Boone, telephone repairman.



One of several foursomes of retirees signing up at the first tee was this one of (from left) Horton Fletcher, lube operator; Herschel Nelson, carpenter; Oscar Kleinert, P&IR; and Ralph Reichert, aromatics foreman.



The conversation was on "positive ground" as Emmitt Nelson, Superintendent Maintenance, (far left) talked to this group of electricians waiting to tee off. The electricians (from left) are: Dennis Bolton, Al George, Art Schoen, Ken Simon, Bob Travis, Dennis Garofoli, and Charlie Sears.



For some, a round of cards followed the round of golf. Engrossed in a spirited game of pinocle are (from left) Al George, electrician; Al Woolverton, machinist; Bob Saragusa, machinist; Bob Wooff, electrician; and Ken Hainaut, Eng. Services inspector.



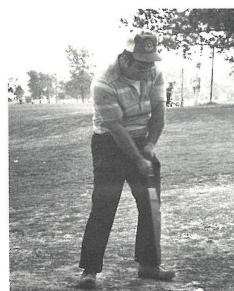
P. J. McGuire, Financial



Bill Wallace, Elec / Instr



Jess Grover, E.F.-ret



Ken Simon, Elec



Dennis Bolton, Elec



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WOOD RIVER REFINERY

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