



THE BULLETIN

A NEWSPAPER BY AND FOR Y-12 EMPLOYEES OF UNION CARBIDE NUCLEAR COMPANY
DIVISION OF UNION CARBIDE CORPORATION

VOL. 17 — NO. 27

OAK RIDGE, TENNESSEE

Wednesday, July 3, 1963

Safety Awards By Accident-Free Periods Are Eliminated

6-11581



THE LONG GREY LINE represents an historic document in Y-12, as employees line up for their 32nd safety award . . . historic as it will be the last award given by periods. A new plan has been effected where cumulative accident-free periods will be added on an annual basis, and an award for a whole year will be given on a dollar value equal to all the periods combined in that one year.

New Program To Accumulate Dollar Values On Yearly Basis

Last week, Y-12ers received their 32nd safety award for the 1,600,946 man-hours worked without a lost time injury from the dates January 4 through February 18, 1963. From now on awards will be on an annual accumulative basis. (This includes the 33rd period for 1,859,209 man-hours, already certified.)

The change in the Safety Award plan has been approved, effective immediately. This change will provide that henceforth the value of the award earned will be accumulated during a calendar year. One award, equal to the accumulated value, will be presented to each eligible employee at the end of the year instead of a distribution at the completion of each accident-free period.

Dollar values for man-hour extensions remain the same:	
1,500,000 (but less than 3,000,000)	\$ 2.00
3,000,000 (but less than 5,000,000)	5.00
5,000,000 (but less than 10,000,000)	10.00
Each additional 5,000,000 man-hours	5.00

These are actual hours worked as reported by the Timekeeping Department.

At the end of 1963, and each subsequent year thereafter, the Safety Department will total the number of accident-free periods and accumulate the hours to ascertain the dollar value of each year's award.

Freedom From Injury Is Most Tangible Award

The most tangible reward for extended periods of safe work still is, of course, freedom from injury and lost time. What this means to an employee and his family is far beyond the reach of monetary values. His well-being, plus the knowledge that he is working under safe conditions, is compensation sometimes taken for granted.

Y-12's long, illustrious safety records total almost 90,000,000 hours, since the program began August 24, 1948. These 33 periods include 25 which were over 1,500,000 man-hours; six over 3,000,000; one over 5,000,000 and one over 10,000,000. The longest period without an accident was from December 11, 1959 through October 16, 1960 for a total of 311 days, or 10,307,137 man-hours.

1962 Would Have Earned A Nine Dollar Award

Had the newly adopted procedure been in effect last year, or 1962, it would have been as follows:

A nine dollar award would have gone to employees, rather than two two-dollar awards and one five dollar award. Three accident-free periods were recorded . . . two in excess of 1,500,000 man-hours; one over 3,000,000.

Y-12ers will select their awards from a variety of useful and attractive items as they have done in the past. When all the items have been purchased, they will be distributed at the portals as has been customary.

Unsafe Acts Are Not Recommended For Any Job

Accident-free periods are not gained accidentally. They result as a concerted effort by each employee, compounded with efforts from fellow employees. While the responsibility for accident prevention rests primarily with management, it is each employee's responsibility, as well, to work safely.

Modern, protective equipment is available where a job entails any sort of hazard. It is supervisory responsibility to see that this equipment is used whenever deemed necessary. It is the employee's responsibility to use it properly.

A supervisor must keep abreast of all phases of the plant's safety program. Any injury, no matter how minor, cannot be overlooked. Cause and effect must be carefully weighed to see if re-occurrences are possible.

The instinct of self preservation is strong in mankind. It must be carried into work attitudes at all times, carefully weighed along with the latest developments available for man's protection.

Safety Department Also Emphasizes Off-The-Job Carefulness

On-the-job accident prevention is not the only task of the plant's Safety Department. It has been pointed out time and again that employees are safer at work than they are at home or on the highways. The Safety Department devotes time and efforts to off-the-job safety frequently, pointing out that safe attitudes developed on the job can be taken home.

At the beginning of this year Y-12 Plant Superintendent Roger F. Hibbs stated, "We are committed to operate this plant safely just as we are committed to meet production schedules. This can be accomplished through the combined efforts of all directed toward these worthwhile goals. However, it will be necessary that we put forth a sincere effort with positive action to make this possible."

Now Is Good Time For Renewed Efforts Toward Safety

With the beginning of a new fiscal year, a new procedure in determining safety awards, it is a good time for Y-12ers to renew their efforts in achieving safer work habits.

Employees may keep a day-by-day check on the safe hours, safe days record merely by dialing 7755. Each issue of the Bulletin carries a Safety Scoreboard through the immediate past Sunday. Green lights at every portal herald another day passed unmarred by a painful injury.

Palmer To Teach Piloting Course

After three years of diligent work by the education staff of the Oak Ridge Power Squadron and a number of Knoxville directors, the required minimum number of Knox County residents have qualified for a charter. It began on April 17, 1963, when an organizational meet was held at the Andrew Johnson Hotel, Knoxville. The petition was forwarded to the national headquarters in Englewood, New Jersey.

Ed Palmer, Tool Engineering, was recommended for the appointment as the squad's educational officer. His recommendation was approved by Gus Angele, Engineering Mechanics, assistant district educational officer. Palmer's election became effective in the Knoxville Power Squadron June 11.



Ed Palmer

Knoxvillians interested in the safety and desire to learn more about proper boat handling are invited to attend the free piloting course offered to the public in September, at the close of the boating season for '63. The sport of boating, whether cruising, skiing, fishing or swimming is on the increase and the local waterways are becoming increasingly crowded.

Palmer states that details on the beginning of the free piloting courses to be held in Knoxville will be available soon.

Jefferson Considered Himself A Farmer First

Thomas Jefferson, patriot, writer, architect, philosopher, and educator proudly and primarily thought of himself as a farmer. He once said, "Those who labor in the earth are the chosen people of God, if ever he had a chosen people, whose breasts He has made His peculiar deposit for substantial and genuine virtue."



THE TWO CANTRELLS (no kin) R. T. and Sarah issue safety awards at Central Portal on a busy afternoon last week. The 16-selection award will be the last one made on a period-by-period basis. Henceforth awards will be given on an annual accumulative basis.

4,782 Y-12ers Share \$5,970,968 In Odd-Year Settlement In UCC's General Savings Fund

A college fund for Junior, a new boat, a huge dent in the old mortgage, a new deep-freezer, a good down payment on a new car, a whack at the old debts . . . these were among the most common ways in which Y-12ers were disposing of their savings plan checks this week.

A total of 4,782 Y-12 employees participating in the Savings Plan shared a total of \$5,970,968 . . . or roughly an average of \$1,249 per employee.

Checks were mailed Monday, July 1 . . . to the employee's bank, or to his home, if he does not bank his payroll check by mail.

The Savings Plan is provided by Carbide for employees who have one or more years of company service. Employees may set aside up to seven and one-half per cent of their earnings (up to a maximum of \$83 per month) in the plan. Union Carbide then adds 10, 20 or 30 per cent, depending on whether the employee has one, two or three years company service.

This plan contains provisions for short-term savings and also long-range investments or a combination of both. This flexibility is one of the outstanding features of the plan and permits employees to receive their savings in cash every two years or to leave their money in the plan and build a long-term investment program

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SAFETY SCOREBOARD

The Y-12 Plant Has Operated 61 Days Or 2,012,000 Man-Hours

(Unofficial Estimate)

Without A Disabling Injury

Through June 30

Phone 7755

For Daily Report On Accident-Free Hours

The Bulletin

Published Weekly For The
Y-12 Employees Of
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NUCLEAR COMPANY
Division of



UNION CARBIDE CORPORATION

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Swimming Is Great Sport, If You Live!

Common Sense Is Rule In The Water



A delightful lifetime friendship begins when you learn how to get along with and in water. Swimming is more than just the proper use of arms and legs . . . it's a frame of mind. When you learn not to fight water, but to cooperate with it, you find it is friendly, dependable and good for you.

There are a few simple rules, however, even for the most experienced "water dog."

Take Someone Along

Never swim alone. (Take along a "buddie" . . . it's more fun, and much safer. If you get in trouble he can help.)

Watch for fatigue. You tire easily when swimming vigorously. And, too, the "old gray mare" may not be just what she used to be.

Avoid long exposure in the water.

Never dive unless you know the depth of the water.

Always swim toward or parallel with the shore. Then if something goes wrong you can head for land.

Be sure beach or pool has a lifeguard.

Don't depend solely on an inner tube or life jacket if you go into deep water. You could get away from them, and really be in trouble.

Beware of cramps. Remember, cramps never cause you to drown, but fear will. Panic after a cramp hits accounts for many water deaths every year that are needless. Learn how to treat a cramp in the water . . . above all, don't panic!

Common sense and moderation are the best watch words.

After you leave the water, heed the word of dermatologists the world over. Watch that lucky old sun . . . he can make you mighty unlucky, and mighty uncomfortable. Over exposure to the penetrating rays of Old Sol is not only big misery, it is extremely dangerous. Again the rule of thumb is "take it easy."



Two ladies, who hadn't seen each other in a long, long time, met on the street recently.

"Oh, Mary," cried one of them, "So many things have happened since I saw you last. I have had all my teeth removed . . . and a new stove and refrigerator put in!"

Taking news from the plant it's learned in

SPECIAL PROJECTS

Vacationers recently include Howard Preuss and family who traveled to Indianapolis and Cleveland . . . Bill Farmer just fiddled away his time at home resting.

Jim Warner and his family took three weeks' worth of sightseeing in several states in the Old West, namely New Mexico, Texas, California and Colorado . . . Another Western State, Wisconsin (at least, it's Mid-West) claimed the Cliff Williams family.

Vacationers from SP include Harvey Hankins spending a week around home fishing, boating and golfing (watch that baby-sitting, Hank!) . . . Jim George is taking off two weeks . . . playing golf the first week and getting a sun-tan at Daytona Beach . . . Of course, the whole purpose for Jim's vacation is to break in that powder blue new car he's been bragging about.

Andy Denny plans to relax (?) and enjoy his new home in Knoxville with maybe a short trip to Kentucky.

Mum's the word when it comes to Bob Bagwell's vacation . . . says he's just going to enjoy himself.

It's happily reported that Kermit Vinson's young son was not seriously injured when he accidentally released the brake and rolled down the hill in the family car doing quite a bit of damage to the car.

Who steals my purse gains 14 different credit cards!

MAINTENANCE



Timothy Phillips

Enjoying his second birthday cake which came his way May 13 is little Tim Phillips, son of Clarence E. Phillips, Electrical. Folks in Reproduction will remember his mama Alberta, too.

Process Maintenance has R. H. Lovin helping build a new house on his vacation . . . with a trout fishing expedition in the back of his mind, too . . . P. A. Cuthbertson is at home painting the house and taking it easy . . . Sympathy is extended to the family of R. L. McGinnis on the death of his grandmother, Mrs. Dora McGinnis.

From Building, Grounds and Maintenance Shops, it's specially reported that Art Ogden is really going to enjoy his final vacation from Y-12 (Art retires later this year). Ogden planned a historical tour around Boston for about a week . . . then a stay in New York, seeing shows, etc. Said he wanted to see "The Price is Right" and win a lot of prizes!

Another special vacation has F. Lee Rigney on a two weeks' jaunt . . . first to St. Petersburg, Florida with his wife and two

grandsons . . . then back to the haunts around Watts Bar. (The Rigneys have a cabin there.)

DEVELOPMENT



Jeffrey Scott Wright

Presenting in this corner the future mayor! He's smiling Jeffrey Scott Wright, son of Jane and Colman C. Wright. Jane was formerly in the General Machine Shop . . . Colman is in Laboratory Development. The grandpops, A. K. "Mayor" Bissell is in Data Services Administration. Jeff was born February 11 in Oak Ridge weighing a little over eight pounds. (He weighs more than that now, of course.)

A soft answer may turn away wrath, but it sure doesn't do anything to a door-to-door salesman.

CHEMICAL OPERATIONS

Product Processing pops us with big news of a new pop . . . twice over. It's twins for the T. C. Littles (she's the former Eva Jane Garrison), as John Scott Little weighed in at five, five . . . and Robert Stephen at six, six and a half. Both were born June 9, and doing fine.

Don't believe half what a golfer tells . . . the ball lies poorly . . . the player lies well.

MECHANICAL OPERATIONS

Production Machining dashes in with a heap of news with the M Wingers vacationing in parts hither and thither. L. Y. Morrow and his family visited their folks in Lineville, Alabama . . . J. W. Weaver installed a faucet on his water bucket during his vacation . . . R. E. Watkins just took it easy around home on vacation . . . C. E. Sayne and family vacationed at Daytona Beach for the third successive (successful, too) year. Congratulations to R. G. Shipley on the arrival of his son, James David, who weighed nine pounds, three ounces, at birth at Ft. Sanders Hospital, Knoxville. Oh, yes, he arrived June 7.

Welcome homes to G. D. Ray, B. H. Samuel, R. G. Shipley and J. W. Shipley Jr., after brief stays at Beta Four.

The C Wing Shop has L. Smith taking off with his family to the south coast of Florida to do some deep sea fishing . . . Welcome to J. K. Upchurch from Beta Four.

F Area in Beta Four tells that J. L. Braden visited relatives and old friends in Monroe, Michigan.

L. L. Bailey and his family took off for Los Angeles with stops along the way in Texas and New Mexico, with relatives stationed at each stop . . . Augustus L. Perry just rested at home.

Other vacationers who didn't tell are Ivy Lynn Miller, J. C. Montgomery, J. O. Overton, L. P.



WEDDINGS

REDMON-STRINGER

A double-ring ceremony united Miss Wanda Stringer to Mr. Thomas L. Redmon in marriage Saturday, June 8. The wedding took place at the First Baptist Church, Cookeville, Tennessee, with the Reverend George Capps officiating.

The bride is the daughter of Mrs. Henrietta Stringer, Cookeville, and the groom is the son of Mr. and Mrs. Perry H. Redmon, Wartburg, Tennessee.

Attendants in the evening rites were Miss Linda Stringer, sister of the bride. The groom's father, who is in Y-12's Stores Department, was his best man. Miss Lena Strand, Deer Lodge, Tennessee, was flower girl. Ushers were Herbert Redmond and Micky Jordan. The bride was given in marriage by her brother, A. J. Stringer, Dayton, Ohio.

The couple is at home on Redmon Road, Wartburg.

Stevens, E. J. Vickey, F. A. Watson, J. D. Weisgerber, H. Y. Woodson and J. H. Collins. Oh, yes, A. E. Burger took off too.

R. E. Dew rested at home for about three days.

Vacationers this week included R. F. Phillips, M. R. Elrod, H. Whaley, C. F. Butler and J. M. Nevils.

Don't worry about the future. There'll probably be enough of it to keep you busy.

ENGINEERING

Joyce Williamson is also ailing . . . minus her troublesome appendix.

Condolences to the Gay Smith family in the recent death of his father.

Helen Ledford is spending some time with her husband Raymond (remembered in the Guard Department) as he enters Vanderbilt Hospital, Nashville, for observation and treatment. Omega and Regina are visiting relatives in Florida.

Clarice Cagle is keeping an eye on Memphis these days as her daughter Donna Sue attends the Rainbow Girls Convention there.

Visiting his mother recently was Charlie Kasperek. She lives in St. Louis . . . Doris Thomas planned to ski with both feet on Norris Lake this week . . . Hal Abele is in Memphis this week visiting.

Welcome in to summer students Richard McDowell, Sandra Dickenson, and Judy Bartley . . . also a big welcome to first quarter co-opper James White.

The red carpet stays out long enough for Harold Zang who recently transferred in.

If you're going to wake up with a smile, be sure to put your teeth in first!

INDUSTRIAL RELATIONS

Guardsmen C. H. Nicely and H. L. Wolfenbarger are welcomed back to work after stays in the hospital . . . Get well wishes to G. H. McGrath in Jamestown and Polie Garrison and A. L. Rosenbalm, ill at home.

J. C. Hasting and spouse vacationed up in the beautiful Smokies last week.

Dave Turner and his family vacationed down in Panama, Florida. A special get well wish to Capt. Turner's little daughter, who is ill.

Sign on someone's desk: "I like my job . . . but it's the work I can't stand!"

PRODUCTION CERTIFICATION

Production Inspection 'lows that D. D. Smith is a mighty welcome sight back in the office

Continued on Page 4



Mr. and Mrs. Thomas L. Redmon



Mr. and Mrs. Robert Lynn Holt

HOLT-TAYLOR

Miss Margaret Lynn Taylor was married Friday, June 14, at the Black Oak Baptist Church, Clinton, to Mr. Robert Lynn Holt, at 7:30 p.m. The Reverend Delbert Payne officiated at the double ring ceremony.

The new bride is the daughter of Mr. and Mrs. George W. Taylor, Route 2, Clinton. She is employed in Y-12's Production Control. The groom is the son of Mr. and Mrs. Ralph A. Holt, Fowler Street, Clinton.

For her wedding, Mrs. Holt chose a gown of hand-clipped lace and tulle with a Sabrina neckline and with long tapered sleeves. Her illusion veil fell from a circlet of satin pearls. She carried a white Bible, a gift from her church group. Her bouquet consisted of a white orchid surrounded by lilies of the valley.

Nuptial music was provided by Mrs. Zane Conner, organist. Mrs. Harley Wilkerson, the bride's cousin, sang "I Love You Truly," "Because," and "The Wedding Benediction."

Attendants to the bride were Mrs. Bobby D. Robbins, Mrs. Gaylon Jeffers, both of Clinton. Her nieces Misses Hill and Elizabeth Wilson also were in the wedding. All wore light blue sheer dresses with scooped neckline and full skirts. They carried cascades of white pom-poms.

Jack A. Holt, Clinton, was his brother's best man. Ushers were Chester Daugherty, David Murphy, and Melvin Hill, brother-in-law to the bride.

A reception honored the couple at the church immediately after the rites.

After a wedding trip to Gatlinburg, the couple is at home at 313 1/2 Oak Street, Clinton.

OLD, OLD STORY

A wealthy man, considering matrimony, asked a friend if he should subtract 10 years from his age of 60. "I'll be perfectly frank with you," the friend replied, "your chances of marriage would be better if you told her you were 75."

Slo Pitch League Gets New Leaders As Rebs Assume Helm

Fair skies (at least dry ones) ran the Slo Pitch League into the last laps of the first half, as 11 games became history (three make-ups and eight regularly scheduled ones.)

Monday's action began as the Slipsticks downed B Shift 4 to 2. Crowder allowed himself a homer . . . Febbo and Fogg doubled for the winning Sticks. Hensley tripled for the losing Shift team . . . J. D. Collins doubled.

Team	R	H	E
Slipsticks	4	8	0
B Shift	2	12	2

Batteries: Slipsticks: Febbo and Fogg. B Shift: Gadd and Martin.
Y-12's E Wingers slipped and fell to the ORGDP Mets in the second game 3 to 6. Hardin and Smith had long homers for the losers . . . Roach, Henderson, Slattery and Keith doubled for the winning Mets.

Team	R	H	E
Mets	6	12	2
E Wingers	3	7	1

Batteries: Mets: Iacovino and Keith. E Wingers: E. Sise and Overton.
Y-12's Rebs, the new leaders in the league, downed the Eagles in Monday's final game 9 to 4. Few multiple-based hits were earned . . . Strike did strike a double for the winners . . . Pidgeon pinned one for the losers.

Team	R	H	E
Rebs	9	10	3
Eagles	4	7	4

Batteries: Rebs: Lawhorn, Lewis and Frolun. Eagles: Bell and Hulsey.
The Eagles returned, however, Tuesday, to down B Shift by the handsome margin of 22 to 12. Almost everybody on the winning combo had a homer as Daws, Davis, Forrester, West, Smith all kayoed long balls . . . Sayne had two. Cavosie, Daws and Davis swung long bats for triples also.

Team	R	H	E
E Wingers	22	21	4
B Shift	12	15	7

Batteries: E Wingers: E. Sise and Hyatt. B Shift: J. L. Roberts, Hensley, E. J. Roberts and Martin.
The Tabs decimated the Bunt Boys in Tuesday's second game 13 to 8. Blevins earned a homer . . . Wyatt and Holland had a triple each. For the losing squad, Horton beat out two triples.

Team	R	H	E
Rebs	13	13	1
Bunt Boys	8	16	6

Batteries: Tabs: Ryder and R. Jones. Bunt Boys: Miller and Feazell.
Y-12's Rebs downed the Data Processing team, from ORGDP, in Tuesday night's final game, 8 to 6. Bryson, Strike and Mahaffey all homered for the winners . . . Fourman tripled for the losing DP boys, Rymer doubled.

Team	R	H	E
Rebs	8	9	3
Data Processing	6	10	3

Batteries: Rebs: Lawhorn and Brady. Data Processing: Fourman and Cloutier.
Three make-up games Wednesday night got on the books, opening up with the Big Shop black-out of the Bunt Boys, 24 to 12. Teno and Peters knocked long ones for the winners . . . came through with doubles, also along with Law and Tuck. Holt and Underdown doubled for the losing team, while Horton earned a homer.

Team	R	H	E
Big Shop	24	28	5
Bunt Boys	12	17	6

Batteries: Big Shop: Clabough and Law. Bunt Boys: Miller and Long.
The Bunt Boys dropped the second half of a double header . . . this one to the Eagles to the tune of 27 to 7. Richards, Dykes homered for the winners . . . Inklebarger and Pryor knocked two long ones also. Williams earned one for the losers.

Team	R	H	E
Eagles	27	24	2
Bunt Boys	7	12	4

Batteries: Eagles: Bell and Hulsey. Bunt Boys: Dunlap, Perry and Feazell.
The Tabs continued their climb up the league by downing the Data Processing team, from ORGDP, 14 to 11. Holland and Blevins had long ones for the winners . . . Jones had a good triple. Owens tripled for the losers.

Team	R	H	E
Rebs	14	17	5
Data Processing	11	17	5

Batteries: Tabs: Ryder and R. Jones. Data Processing: Fourman and Cloutier.
Two regularly scheduled games came off Thursday night, as the Peons defeated the Big Shop team 10 to 7. Brucker had two homers

Benninghoff Leads Pistol Scratchers

Y-12's 22 Calibre Pistol League has moved into its sixth shoot-off, as of Tuesday, June 25.

The fifth firing featured H. N. Benninghoff leading the rifleers in scratch firing with an average of 250.25, followed by L. A. Shular, 234.45, and W. A. Less, 233.70. In handicap tallies, it was T. C. Swindell with 292.091, T. E. Hudson, 290.650, and R. L. Matheney with 289.387.

The sixth match saw Benninghoff again take high scratch honors with 254.62. He was closely hounded by G. W. Martin, 246.2, and T. C. Swindell's 245.000. Handicap tops in the sixth round went to Less, 288.727; Martin, 287.836; and to R. L. Matheney, 283.179.

New Putt-Putters Fire Off League

A new miniature golf league among Y-12ers fired off last week as a four-team group called the Y-12 Putt-Putters chose the Downtown course for summer's action. The league is comprised of Don Stinnett-Gerry Roberts, Avis Collins-Frank Winstead, Charlie Myers-Gene Boyd, and the father and son combination of H. and R. Williams.

Action last week saw Stinnett-Roberts clip away two points from Myers-Boyd. Myers took four aces on holes three, eight, 14 and 16 . . . Stinnett took one on four.

The Collins-Winstead combination also took two points from the Williamses. H. Williams took a bull's-eye on hole number 14.

League standings:

Team	W	L
Stinnett-Roberts	2	1
Collins-Winstead	2	1
Myers-Boyd	1	2
H. Williams-R. Williams	1	2

. . . Crawford a triple and Wright a double for the winners. Cheek and Bates tripled for the losers . . . Roe, Grubb, Cheek and Stewart had doubles.

Team	R	H	E
Peons	10	13	1
Big Shop	7	11	2

Batteries: Peons: Thompson and B. Wright. Big Shop: Law, Moncier and Edwards.
In the final game the Slipsticks downed the Bunt Boys 27 to 9. Lawrence, Biddix, Shumpert and Rose all had homers on the winning side as Lawrence earned a triple also. Underdown and Farris had homers on the losing side.

Team	R	H	E
Slipsticks	27	22	3
Bunt Boys	9	13	11

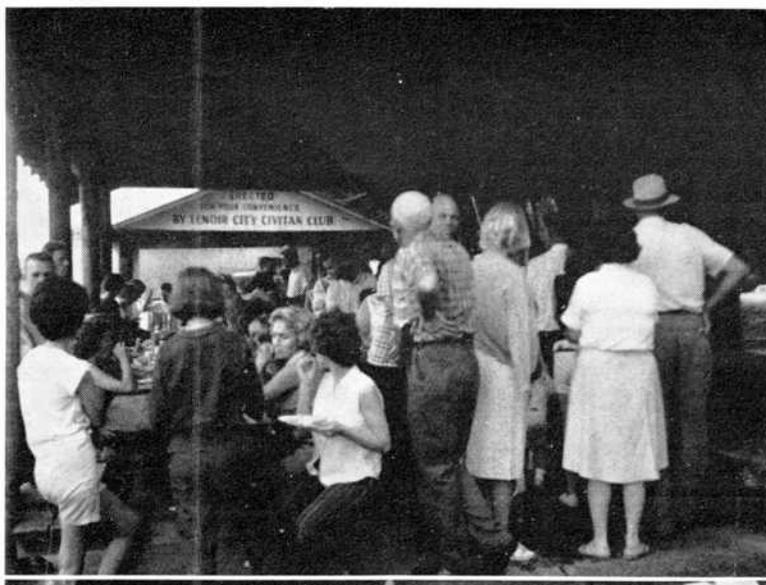
Batteries: Slipsticks: Febbo and Fogg. Bunt Boys: Miller and Feazell.
League standings follow:

Team	W	L
Rebs	7	1
Mets (ORGDP)	6	1
E Wingers	6	2
Eagles	6	3
Peons	6	3
Slipsticks	6	3
Big Shop	5	5
Cherokees	2	6
Data Processing (ORGDP)	2	6
Slipsticks	3	7
B Shift	1	6
Bunt Boys	0	6

Team	W	L
Beckett-Rutherford	12	3
G. Cantrell-Brown	11	4
Collins-Stinnett	10½	4½
Sinclair-Akers	10	5
R. Cantrell-Young	8½	6½
Newby-Stansell	4	11
Parker-Cothron	3½	11½
Boswell-Isham	½	14½

Giant 'Old Glory' Flies On NY Bridge

The world's largest free-flying flag is a 60 by 90 feet 50-star banner that is hung from the New Jersey arch of the George Washington Bridge. The New York Port Authority displays the giant 50-starred "Old Glory" on legal holidays.



C SHIFT HAD A BIG PICNIC over at Lenoir City Park Thursday, June 20, with about 230 hungry eaters in a fun-filled day in spite of threatening skies. Six door prizes were taken home . . . as J. C. Bryan won an ice cream freezer; Ruth Fincher got a folding table. Jack and Loretta Chapman doubled up and got an outing kit and an ice crusher. E. H. and Hester Taylor also doubled and got an electric fry pan and bathroom scales. Everybody had his back turned when the above photos were snapped. Now the object is . . . find yourself!

Bill Mee's 74 Is Beaver Brook Tops

146 Duffers Play Pretty Powell Greens

Bill Mee's three-over-par score of 74 topped the third Y-12 Golf Tournament of the year at Beaver Brook, Saturday, June 29. Other low scores were registered by George Wylie, 76; L. E. Kincaid, 76; Bob Loy, 77; Jim Beckett, 77; K. E. Thomas, 79; and Floyd Ludwig, 79.



Bill Mee

A total of 146 Y-12ers played the rolling greens at Powell's pretty course. A light shower dampened spirits shortly after 11 a.m., but nobody came in from the greens.

The first flight had W. T., Bill, Mee in the prized first slot scratchwise. He was followed by George Wylie with 76; Jim Beckett, 77; K. E., Cotton, Thomas was fourth with 79. Handicappers were L. E. Kincaid, 67; Floyd Ludwig, 72; W. E. Collins, H. H. Pratt, Walter Sherrod, and Paul Braden, all with 73 each. The most pars were chalked up by Bob Loy, 15; with Paddy Peckman scoring 12.

SECOND FLIGHT

Jim George took scratch honors with 79 in the second flight. George was followed by A. C., Mac, Wright with 83; George Cantrell, 84; and H. R. Butler and Bob Schilling, each with 87. Handicap honors went to Eugene Huskisson, 68; Jay Holzknecht, 71; C. R. Ferguson, 74; and Jack Thomson, 75. C. C. Dinkins took 10 pars on the 18 holes, while Henry Fox took nine.

THIRD FLIGHT

H. L. Bolinger came in first in scratch players in the third flight. He was followed by E. C. Stinnett and Paul Trebilcox, each with 90; Dan Morgan and Bill Matmaker had 91 each. Handicap lows went to Morris Dupee, 73; Nelson Tibbatts, 74; L. E. Burkhardt, 77; and a four-way tie among H. D. Cofer, J. D. Collins, John Spears and Roy Worley, all with 78. Most pars were taken by R. S. McGinnis with five and Hugh Beeson. Bruce Hogg and H. E. Dake had four.

FOURTH FLIGHT

Bill Mattingly won scratch lows in the last flight, registering an 87 score. Next came C. R. Settles, 92; Hill Henry, 95; and Jerry Davis with 96. Low in handicap play went to Don Mahaffey, 65; C. W. Cupp, 72, J. H. Keyes, 74 and Gene Boyd and C. B. Chitwood, each with 78. Tom Hardin had five pars, and H. C. Huston, Hugh Henderson, C. M. Cheek, Bill Helton, Jim Abele and George Reece all had four each.

Independence Day Is Official Y-12 Holiday

Tomorrow, July 4th, is an official holiday in Y-12. No employee will be required to work except those needed for the continuous operation and protection of the plant.

It was 187 years ago tomorrow that "these truths" were held "to be self-evident; that all men are created equal; that they are endowed by their creator with certain unalienable rights; that among these are life, liberty, and the pursuit of happiness."

Booth Used Virginia Motto In Ford Theatre

"Sic semper tyrannis," the motto of Virginia means "Thus ever to tyrants." These words were reportedly spoken by John Wilkes Booth as he shot Abraham Lincoln in Ford's Theatre on April 14, 1865.

Beckett-Rutherford Archers Fire Putt-Putt Giants Final First Half Volley

Parker-Cothron Give Tight Competition

The Y-12 Par Tee miniature golf league got new leaders last week as Beckett-Rutherford moved into the foreground. They took three points, but not with much margin, from the Parker-Cothron pair winning total strokes by only six. Aces were scored by everyone, as Lucy Parker took one on four; Jeanne Cothron took one on four also, as well as nine; Jim Beckett took one on eight; while W. A. Rutherford took a bull's-eye on nine.

Collins-Stinnett moved up in standings edging out the Sinclair-Akers duo (Steve Porter subbing for Sinclair). All four aced the fourth hole for the only solid ones of the match. Stinnett fired a low, low 45 for total score, while Collins aided with another low 47.

The G. Cantrell-Brown team pulled up within one point of first place by swamping Boswell-Isham. Jo Ann and George Cantrell took holes-in-one on four . . . while Virginia Boswell and Isham took hole number 12.

The R. Cantrell-Young combination took two points from Stansell-Newby, taking the front nine, losing the back, then capping total lows. Young aced the seventh hole.

League standings follow:

Team	W	L
Beckett-Rutherford	12	3
G. Cantrell-Brown	11	4
Collins-Stinnett	10½	4½
Sinclair-Akers	10	5
R. Cantrell-Young	8½	6½
Newby-Stansell	4	11
Parker-Cothron	3½	11½
Boswell-Isham	½	14½

UCNC Operates More Than 100 Uranium Mines

Union Carbide Nuclear Company has more than 100 uranium mines in operation on the Colorado Plateau. The rich deposits of uranium ore that nature secreted in the rugged mesa country are estimated to be over 150 million years old. Union Carbide is also involved in extensive exploration and drilling operations on the Plateau and has four large ore-treatment mills for extracting the uranium from its ores.



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Three riders wanted from Harri-
man to North, Central, West or
Bear Creek Portals, straight day.
R. W. Curtis, home phone Harri-
man 882-2949, plant phone 7-8465.
Car pool members wanted from
Cedar Bluff, Kingston Pike Estate
sub-division, Knoxville, to any
portal, straight day. J. C. Spoon,
plant phone 7-8250, home phone
Knoxville 584-2800.

One car pool member from
West Village, Robertsville Road
section, Oak Ridge to North or
Central Portal, straight day. Earl
W. McDaniel, plant phone 7-8845,
home phone Oak Ridge 483-0633.

Ride wanted from University
of Tennessee campus area, Knox-
ville, to Bear Creek Portal,
straight day. Robert A. Hobbs,
plant phone 7-8028.

Ride or riders wanted or will
join car pool from Taliwa Court,
Knoxville, to North Portal,
straight day. E. W. Goode, plant
phone 7216, home phone Knox-
ville 577-5637.

Ride wanted from 116 Viking
Road, near Downtown, Oak Ridge,
to East Portal, straight day. Sarah
Coram, plant phone 7033, home
phone Oak Ridge 483-7534.

Ride wanted from Laurinda
Drive, Knoxville, to West Portal,
straight day. W. E. Moore, plant
phone 7701, home phone Knox-
ville 523-9839.

Ride wanted from Route 3,
Powell, to West Portal, straight
day. J. B. Bramm, plant phone
7701, home phone Powell 947-
6113.

Car pool members wanted for
summer months only from Cedar
Bluffs area, Knoxville, to North
or Central Portal, straight day.
Ward Bandy, plant phone 7939,
home phone Knoxville 588-6933.

INDUSTRIAL ALCOHOLISM

Only about three per cent of
America's alcoholics are of the
"skid row" variety . . . the re-
maining are employable and often
employed. With one drinker in
every 14 now an alcoholic, indus-
try is beginning to spend time to
study the problem, take measures to
combat it.

4,782 Y-12ers Receive \$5,970,968

Continued from Page 1
through the purchase of United
States Savings Bonds or Union
Carbide stock. Savings Plans were
made available to Union Carbide
employees as early as 1935.

Both the number of employees
participating in Y-12 and the
amount collected are increased
from the last settlement in 1961.
On July 1, 1961 a total of 4,626
Y-12ers totaled \$5,309,462 in the
Savings Plan.

May Change Method

Arrangements have been made
so that employees wishing to alter
their method of savings may do
so until Monday, July 15. This
change would be affected July 1
and would allow anyone wish-
ing to go into the Personal Sav-
ings Account plan to do so now.

A cash distribution of \$14,382,-
580 was made to the 10,860 em-
ployees of the three Union Car-
bide Nuclear Company employees
in Oak Ridge . . . compared to
\$14,116,927 which went to 11,478
employees two years ago . . . an
increase in cash and a slight de-
crease in number of participants.

Union Carbide Corporation em-
ployees scattered all over the
globe shared a total of \$67,739,-
240 in 1963's Savings Plan dis-
tribution.

Research Is Spark For Corporate Growth

The principal aim of Union
Carbide Corporation's research is
to spark the corporation's growth.
Our scientists face the very prac-
tical task of finding new applica-
tions for the myriad of products
that are developed. More than
13,000 chemicals have already
been synthesized by the Corpora-
tion's chemical research labora-
tories. These efforts produce new
life-saving medicines, easy-care
fabrics, fast-drying paints and
lacquers, agricultural chemicals
for the home and farm, and a host
of other products made better
by the magic of chemicals.

HAPLESS, HATLESS HUMANS

Today's modern man would
have had it rough in England
during Queen Elizabeth's rule.
The Good Queen Bess imposed a
fine on people who didn't wear
hats!



Four Y-12 employees celebrate
20-year anniversaries within the
week, congratulations to them . . .
and the other employees who
celebrate important milestones
within the next few days.

20 YEARS

James H. Campbell, Process
Maintenance, July 5.

Pauline T. Webb, Product Pro-
cessing, July 5.

Mona B. Myers, Chemical, July
5.

Ralph Stanfill, Beta Two, July
5.

15 YEARS

William R. Carver, Research
Services, July 3.

William M. Eads, Chemical,
July 3.

Joseph O. Loggins, A-2 Foun-
dry, July 9.

10 YEARS

Ernest Duncan, Mail Depart-
ment, July 4.

Sam P. Cook Jr., Microrepro-
duction and Engineering Services,
July 6.

Laurence E. Brown, Area Five
Maintenance, July 6.

Henry W. Clear, Tool Grinding,
July 6.

William L. Benzenhafer, Spe-
cial Mechanical Production, July
8.

Edward D. Hill, Research Serv-
ices, July 9.

Joseph D. Roesler, Process
Maintenance, July 9.



Continued From Page 2
after a six-month's stint in the
Army.

Joining the Engineering staff
in Inspection is **Burt Schappel**. He
comes from Process Analysis . . .
Bob Easterday leaves the depart-
ment to do a little computer and
programming work at ORGDP . . .
Good luck, Bob.

It appears **Dick Baldwin** spent
all last week-end fishing and not
catching any. Better luck, Dick,
keep on trying.

Departing for a vacation up in
Myrtle Beach are the **Jack Gresh-
ams**. They also planned to motor
on up to Washington, D. C.

We knew inflation was here
when someone departed the other
day and yelled back: "Don't take
any wooden dimes!"

UTILITIES

At Myrtle Beach fishing and
swimming is **H. D. Baker** . . .
Scotty Elsbree will be fishing and
working around his home on his
vacation . . . **A. E. Gough** and
his wife will be hiking and camp-
ing in the Smokies, after visiting
Cumberland State Park in Ken-
tucky during his two week vaca-
tion . . . Welcomes in to **R. C.
Wheelock** and **J. H. Copeland** who
joined the ranks recently.

The Department wishes to
"welcome back" **M. G. Crouch**
who was out because of illness
for an extended time . . . he re-
joined us last week.

Former Y-12er Asked About Old Friends

The Bulletin acknowledges a
very nice note from Carl Cooper
Sr., formerly of Wage Standards.
Carl writes from Fayetteville,
Tennessee, that he is well. He
was bragging about his dwarf
fruit tree orchard and prize rose
plants.

Cooper stated also that he had
recently been in touch with two
former Y-12ers, Lynn Dolan and
Howard Doyle. Both asked about
everyone . . . and the three wished
to be remembered to all their old
friends.

Mrs. Cooper also added a
friendly greeting to all their "ole
friends" in camp.



Can We Wave The Flag Too Much?

Is it possible to wave the flag too much? Provided, of course, that you wave it with integrity? Is it possible to study Lincoln or Shakespeare too much? Is it possible to read the Bible too much? The great, the good, the true, are inexhaustible for inspiration, example and strength. I believe that we are not waving our flag enough, not nearly enough. It seems to me that we are developing a tendency to be timid or even apologetic about waving the stars and stripes. Walk up and down the streets on July 4th and count the flags. It is our nation's birthday, a sacred day in world history, the most important day of America. Why isn't the flag flying on every rooftop from every home and building? This complacent attitude is strong evidence of cancerous patriotic decay. The flag is a symbol of our national unity. It is the spirit of our undying devotion to our country. It stands for the best that is in us . . . for loyalty, character, and faith in democracy. Isn't our flag a synonym of the United States of America? Does it not represent man's greatest, noblest, most sublime dream? Is it not the zenith of achievement, the goal to which generations have aspired? Ladies and gentlemen, I believe it is time for us . . . for the mad, rushing Twentieth Century American . . . to stop for a moment and think. Let us arrest our near reverential admiration of material success and return to the spiritual and ethical values. Let us imbue and rekindle in ourselves and our children the so-called old-fashioned way of patriotism, a burning devotion to the principles and ideals upon which our country was founded. Should not every home own and proudly display the colors on holidays and other occasions? Isn't the flag Patrick Henry, Jefferson, Franklin, Washington, Nathan Hale, Gettysburg and Valley Forge, Paul Revere, Jackson and other great men and women who have given us our heritage. When you look at the flag can't you see the Alamo, Corrigedor, Pearl Harbor, The Monitor, The Merrimac, Wake Island, and Korea? Lest we forget, isn't the flag Flanders Field, Bataan, Iwo Jima, Normandy, Babe Ruth and Davy Crockett? The great events of our past and present are wrapped up in our flag. It is a symbol of this blessed nation, a giant in industry, education and commerce. Millions of fertile square miles, wheatlands, coal mines, steel plants. Our great republic, the chosen infant destined to be man's last and remaining hope for suffering humanity, a shining beacon of light, noble and glorious, the haven for the oppressed and persecuted and truly God's gift to mankind.

That is what the flag means to me. Can we wave it too much? I don't think so.

(EDITOR'S NOTE: The above is a reply of S. L. DeLove on the "Know Your History Hour," December 30, 1956, to a listener who wrote as follows: "Your programs are wonderful—especially the no commercials—but you are waving the flag too much.")

The above has been reprinted annually in many national magazines, newspapers and aired over radio stations, and is a part of the Congressional Record.

Dr. DeLove is the author of "The Quiet Betrayal" and president of Independence Hall of Chicago.)

Researchers Engaged In Diverse Activities

In Union Carbide's 28 major research and development laboratories, several thousand technically trained employees are doing research in almost every field of science. The research staffs include biologists, chemists, engineers, geologists, mathematicians, and physicists. They are constantly probing . . . taking apart again

and again the basic elements in the earth, air and water, and then putting them back together in thousands of different ways.

FAIR EXHIBITS

The World's Fair, held in 1939 in New York, produced exhibits, many of which caused the eyes to blink in disbelief. Today, 25 years later, many of these devices such as television are household bywords.



PROCESS MAINTENANCE PERSONNEL pay tribute to Jesse C. Crowe, who retired from Y-12 last week after more than 12 years service in Y-12. Crowe is seen ready to operate his new power lawn-mower the crew gave him. On the mower were written the words, "Happy Days, Mr. . . ." then a picture of a big crowd appeared!