

NUCLEAR DIVISION NEWS

A Newspaper for the Employees of the Nuclear Division, Union Carbide Corporation

Volume 14/Number 16 August 11, 1983



Question Box

Is spouse covered if employee dies?

QUESTION: Recently an insurance salesman told me that should my spouse, a Nuclear Division employee, die, my health insurance through the Nuclear Division would lapse. Is this true, and could I continue to be protected under the Nuclear Division insurance plan if I picked up payments after the death of my spouse?

ANSWER: If your spouse dies while insured under our medical contract as an active employee, and you were insured as an eligible dependent, then your coverage may be continued for three months following the date of your spouse's death, provided you pay your share of the premiums (50 percent of the Major Medical premium) in advance.

If your spouse was eligible to retire at the time of death, then you may continue the insurance, subject to payment of premiums (25 percent of Hospitalization and 50 percent of Major Medical premium), until you become eligible for Medicare or remarry, whichever occurs first.

If you have additional questions regarding your medical coverage, please contact the Benefit Plans office at your spouse's installation.

Dividend declared; new division formed

The board of directors of Union Carbide Corporation has declared the company's 265th consecutive dividend. The amount is 85¢ a share based on the outstanding capital stock of the corporation, payable September 1, 1983, to stockholders of record on August 5, 1983.

The last quarterly dividend was 85¢ a share, paid on June 1, 1983.

* * *

Union Carbide has announced the formation of a new division to service electric arc furnace metal producers. Called the Electrode Systems Division, the new business component will concentrate on improvements in the electric arc process, focusing on graphite electrodes and their application.

"This action recognizes the importance of electric arc metal making to Union Carbide and underscores the corporation's long-term commitment to this business portfolio," said John H. Field, Union Carbide Executive Vice President.

Eight proposals submitted for operation of facilities

Seven organizations and one individual have submitted proposals for the management, operation and maintenance of DOE's four facilities in Oak Ridge and Paducah.

Action Systems, Inc.; EG&G, Inc.; Foster Wheeler Corporation; Gerald Lamale; Martin Marietta Aerospace; Rockwell International; Signal Companies, Inc.; and Westinghouse Electric Corporation met DOE's August 5 deadline for submission.

DOE expects to select a new contractor for ORGDP, the Y-12 Plant, ORNL and PGDP by December 9, 1983. There will be a 90-day phase-in period from January 1, 1984, through March 31, 1984, during which Union Carbide will continue to serve as contractor organization for the four facilities. This phase-in period will provide the new contractor

organization with an opportunity to relocate any new personnel to Oak Ridge, prepare any revised procedures required to be in place upon assumption of contract responsibilities, and complete other administrative matters. A definitive contract, which currently is being developed by DOE, will be negotiated with the new contractor for this 90-day period.

It is expected that the new contractor will assume full responsibility for all work April 1, 1984. For the period April 1 through September 30, the new contract will be on a cost-plus-fixed-fee basis. Subsequent to October 1, 1984, the contract will be on a cost-plus-award-fee basis.

The contract will extend for an initial period through September 30, 1989, with an option to extend for five additional years.

K/PH 83-2103



In this issue . . .

Louise Bollinger, an employee in ORGDP's Maintenance Division, uses her baking talent to help others who are less fortunate. Her story begins on page 5.

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People . . .

K/PH 83-1460



Abele

K/PH 83-1459



Farmer

Two certified by state

Beverly Vandergriff Abele and William M. Farmer, General Accounting Division at ORGDP, have been certified as public accountants (CPA).

"CPA" is the professional designation earned by a person in the accounting field who has passed a two-and-a-half day written examination on accounting theory, practice, auditing and business law; acquired at least three years of acceptable work experience; and been accepted by the State Board of Accountancy.

Abele, who also is certified as a professional secretary, is presently an accounting analyst. Farmer is a systems and procedure supervisor.

Y 172489



Smith

ORNL 0750-79



Koehler

Elected to ASNT board

James H. Smith, a staff member in ORNL's Metals and Ceramics Division, was recently elected to a three-year term on the board of directors of the American Society for Nondestructive Testing. Smith is involved in research and development of ultrasonic and eddy current techniques of nondestructive testing.

Receives Spedding Award

Wallace C. Koehler, distinguished research staff member in the Solid State Division at ORNL, has been named a co-recipient of the third Frank H. Spedding Award for contributions to understanding the magnetic properties of the rare earth metals.

Koehler, a recognized authority on the magnetic structures of the rare earths and their magnetic behavior, received an honorarium and presented a paper on his work at the opening plenary session of the international Rare Earth Research Conference.

Pad. 8565



PLANNING UW AT PADUCAH — Paducah Plant United Way Committee members include, seated, from left: Mike Jennings; Ken Hollowell; Laura Trevor; John Asbell; Ken Reynolds, co-chairman; Ralph Fenton; Charlene Dawes; Joe Mize; and Gary Stevens, co-chairman. Standing are, from left: Jim Thomas, chairman; C. O. Hays; Bill Kraemer; Brenda Lichtenberg; Pat Holliday; Janet Farmer; Tom Warren; Donald Elrod; Joe Williams; and Betty Freeman. Not pictured are John Dew, Stewart Tolar, Dave Dodson and Dean Tate.

Save Energy - Share the Ride

ORGDP

CAR POOL MEMBERS WANTED from Farragut to Portals 3, 2 and 8, day shift. Don Muldrew, plant phone 6-0353; or Lonnie Holleman, 4-9048.

RIDE NEEDED from Hillside Drive, off Pennsylvania in Oak Ridge, to Portal 7, day shift. Velma Moore, plant phone 4-8807; home phone 483-9732.

CAR POOL MEMBERS WANTED from east end of Oak Ridge to any portal, day shift. Doug Janney, plant phone 4-9448; home phone 483-1619.

CAR POOL MEMBERS WANTED from Cedar Bluff Shopping Center to Portal 2, day shift. Fredrick Markham, plant phone 6-2504, home phone 691-3067; or Roy Munsey, plant phone 4-7903, home phone 693-0130.

TWO RIDERS NEEDED from Cedar Springs Shopping Center or immediate vicinity to Portals 2 or 3, day shift. Plant phone 6-2810.

RIDE NEEDED from Rockwood area to Portal 2, day shift. Mike Garrett, plant phone 4-7903; home phone 354-2348.

CAR POOL MEMBER NEEDED from West Town Mall to Portals 1, 2 or 4, day shift. George, plant phone 6-0506; home phone 690-6856.

CAR POOL MEMBERS WANTED from Karns Community to Portals 3 or 5, day shift. Tom Lemons, plant phone 4-8159; or Loren Lund, 6-2311.

ORNL

VAN POOL RIDERS NEEDED (room for two) from West Knoxville (Cedar Springs Shopping Center, Cedar Bluff, Middlebrook Pike, Vanosdale Road, Cloth World, Kingston Pike) to any portal except South, 8-4:30. Leon, plant phone 4-5723; home phone 693-3211.

BUS POOL MEMBERS NEEDED from the Burlington area, Asheville Highway, heading in the direction of I-640, stopping at Broadway and Tazewell Pike. The next stop is Papermill and Weisgarber, then to Cloth World on Kingston Pike. The next stop, via Kingston Pike, is Lovell Heights Shopping Center, then on via Pellissippi Parkway to all portals, 8-4:30. P. R. Long, plant phone 4-4154; or Twana Taylor, 4-7281.

RIDE NEEDED from Oak Ridge Highway between Karns and Solway to East Portal, 8:15-4:45. Peterson, plant phone 4-4483; home phone 690-3989.

VAN POOL RIDERS NEEDED from East Knoxville — down Middlebrook Pike, Cedar Bluff and back down Middlebrook Pike to Pellissippi Parkway to East and West Portals, 8-4:30. A. J. Boatwright, plant phone 4-6041; home phone 970-4231.

BUS POOL RIDERS NEEDED from Maryville via Highway 95, with stops in Lenoir City. Joel Horton, plant phone 4-3121; home phone (Maryville) 983-9160.

CAR POOL MEMBERS NEEDED from Louisiana Avenue area, Oak Ridge, to any portal, 8-4:30. Frank Foust, plant phone 4-6056; home phone 483-0350.

CAR POOL MEMBER NEEDED from Cloth World (Kingston Pike) to East, West or North Portal, 8-4:30. Paula, plant phone 4-4168; home phone 588-7765.

Y-12

CAR POOL MEMBERS NEEDED from Beaver Ridge United Methodist Church parking lot, Oak Ridge Highway, to North Portal, 8-4:30. Bob Cooper, plant phone 4-3430; home phone 691-8411.

VAN POOL RIDERS NEEDED from Lake City, Norris and Clinton, 8-4:30. Joe Foust, plant phone 4-5889; home phone 426-2947.

RIDE NEEDED from Joyner Community, 7:30-4. Brenda Burch, plant phone 4-2961; home phone 324-8492.

BUS POOL RIDERS NEEDED from Knoxville, I-40 at Alcoa Highway (Expo Inn), 8-4:30. Joel Horton, plant phone 4-3121; home phone (Maryville) 983-9160.

WANT TO JOIN OR FORM CAR POOL (for four persons) from Cedar Bluff to Bear Creeek Portal, 8-4:30. Gerald Russell, plant phone 4-3658; home phone 691-3475.

CAR POOL MEMBER NEEDED from Cumberland Estates Shopping Center to any portal, 7:30-4. Valerie Bing, plant phone 4-2625; home phone 546-9018.

CAR POOL MEMBER NEEDED from Blaine area to any portal, day shift. Linda, plant phone 6-4940; home phone 933-4862.

RIDE NEEDED from Middlebrook Pike, West Hills area, to East Portal, 8-4:30. Dianne Kear, plant phone 4-0062; home phone 690-2648.

Patents granted

John M. Kennerly and Gordon M. Lindner of ORGDP and John C. Rowe of ORNL, "Flowmeter for Determining Average Rate of Flow of Liquid in a Conduit."

Jones B. Arnold and Philip J. Steger of Y-12 and Ralph R. Wright, "Method for Producing Highly Reflective Metal Surfaces."

Anniversaries

ORGDP

30 YEARS

James M. Campbell, Purchasing; David E. Cardwell Jr., Maintenance.

25 YEARS

George A. Gillis, Engineering; Joseph A. Robinson, Operations.

20 YEARS

Gwendolyn V. Goddard, Purchasing.

ORNL

35 YEARS

Russell D. Westbrook, Solid State.

30 YEARS

Fred P. Jeffers, Metals and Ceramics; Marjorie B. White, Metals and Ceramics; Charles R. Boston, Energy; Murray W. Rosenthal, Central Management; Charles D. Scott, Chemical Technology; Marvin E. Whatley, Fuel Recycle; and Emerson H. Guinn, Engineering Technology.

25 YEARS

Cyrus F. Zamzow, John T. Mihalcz, George W. Johnson, Patricia R. Hunsicker and Baden C. Duggins.

20 YEARS

James A. Fields Jr., Norman A. Teasley Jr., Troyce D. Jones, David B. Lloyd, Edward T. Shepard, Kimiko O. Bowman, James H. Oggs and Norman M. Greene.

Y-12

35 YEARS

Virginia J. Boswell, Plant Managers; and Olen N. Shultz, Industrial Engineering.

30 YEARS

Lester R. Edwards, Assembly; Vaughn D. Hendrickson and Raymond E. Seivers, Maintenance; Jessie N. Greer Jr., June K. Stevens and William A. Norman Jr., Product Certification; Charles E. Irwin, Development; William D. Langford, Industrial Engineering; and Robert L. McIlwain, Fabrication.

25 YEARS

W. B. McGill, Eddie W. Arrington, Jack R. Harrell, Demosthenese Nick Sideris, William E. Ramsey and William L. Beals.

20 YEARS

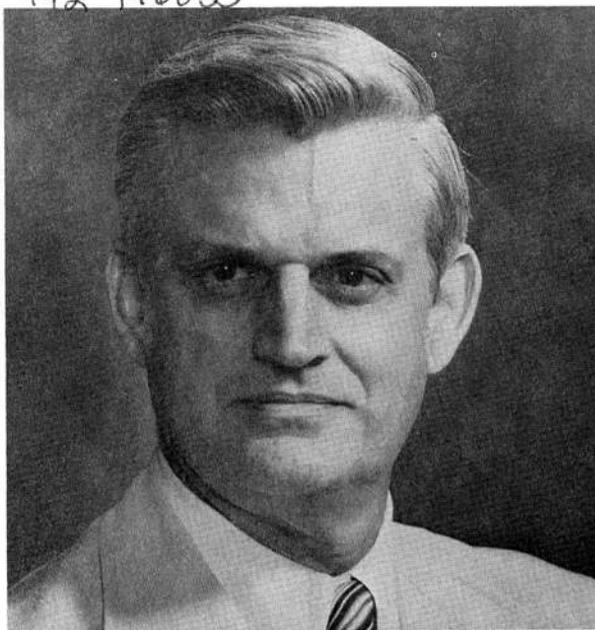
Harold E. Goans and Jack D. Francis.

PADUCAH

30 YEARS

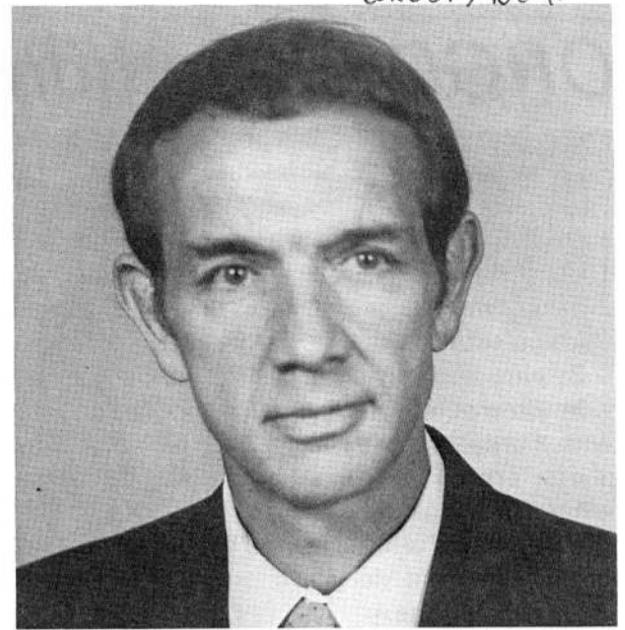
Robert M. Nelson, Development and PTP Coordination; and Edward L. Hall, Process Maintenance.

Y-12 196035



Charles P. Frew

(ORGDP) No #



Tom E. Douglass

Frew, Douglass assume new responsibilities

George R. Jasny, Nuclear Division Vice President for Engineering and Computer Sciences, has announced two organizational changes, effective August 1.

Charles P. Frew has transferred to Nuclear Division Engineering, where he will be responsible for Plant Engineering and engineering support work for the Atomic Vapor Laser Isotope Separation (AVLIS) process. Tom E. Douglass, former General Engineering manager, succeeds Frew as manager of the Operating Contractors Project Office (OCPO).

The OCPO manages and coordinates activities associated with the design, construction and operation of the Gas Centrifuge Enrichment Plant, currently being built adjacent to the Portsmouth Gaseous Diffusion Plant. The Office is composed of employees from Good-year Atomic Corporation, AiResearch Manufacturing Company and the Nuclear Division.

In 1982, DOE selected AVLIS from among three advanced isotope separation processes for further development and demonstration. A major component of AVLIS development, the Materials Handling Development Module, was recently constructed at Y-12 and is being installed in a laboratory at ORGDP. A Phased Production Facility (PPF) is being designed for construction at ORGDP in the late 1980s and for operation in the early 1990s.

A native of Pittsburgh, Pa., Frew received

his bachelor's degree in chemical engineering from the University of Pittsburgh and has done graduate work at West Virginia University. He joined Union Carbide's Chemical and Plastics (C&P) Division in 1953 as a process engineer.

Following a two-year term-of-duty in the U.S. Corps of Engineers, Frew returned to C&P in 1956, where he held a variety of positions with increasing responsibility, including associate director for Process Engineering.

In 1978, Frew transferred to the Nuclear Division as associate manager of the OCPO and was named manager of that office in 1980. He is a member of the American Institute of Chemical Engineers and American Society for Engineering Management.

Frew and his wife, Penelope, have two children in college. They live on Briarcliff Avenue in Oak Ridge.

Douglass is originally from Grenada, Miss. He received BS degrees in mechanical engineering and business administration from Mississippi State University and attended the University of Pittsburgh's Management Program for Executives.

Douglass joined the Nuclear Division in 1958 in the Dimensional Inspection Department at the Y-12 Plant. He later served as manager of the Fabrication Development Department in the gas centrifuge development program and managed design services in mechanical equipment and a variety of other disciplines.

He is a member of several technical and professional societies. He has served as president of both local and state chapters of the National Society of Professional Engineers and is currently a national director. He also has served as chairman of the Oak Ridge Section of the American Society of Mechanical Engineers and as president of the Smoky Mountain Alumnus Chapter of Tau Beta Pi.

Douglass and his wife, Thelma, have three daughters. They live in Oak Ridge on Windgate Road.

Next issue . . .

The deadline for the next issue of *Nuclear Division News* is Wednesday, August 17. The issue will be dated August 25.

UNION CARBIDE

Nuclear Division News

UNION CARBIDE CORPORATION
NUCLEAR DIVISION
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Published every other week for employees such as:

ORNL 1905-83



Vinod K. Sikka of ORNL's Metals and Ceramics Division.

UNION CARBIDE

ORGDP blood drive scheduled for August 23-25

K/PLT 83-2169

Employees at ORGDP are gearing up for their second Medic blood drive of the year. The drive is slated for August 23-25 in the auditorium and lobby areas of Building K-1002 (Cafeteria). Hours for the drive will vary to accommodate workers on all shifts. Union Carbide retirees will assist Medic personnel.

By participating in the drive, employees provide themselves and their IRS dependents with a one-year exemption from all blood suppliers' processing fees at any hospital, anywhere in the United States. Healthy persons can donate as often as every eight weeks, and each additional donation provides an extra year of coverage.

After ensuring coverage for their immediate families, employees may designate their parents or someone else as beneficiaries of their giving. The beneficiary receives the same coverage as the donor for a full year. Donors may also "bank blood" for those years ahead when they may be unable to donate because of illness, age or other reasons.

Medic, the only blood supplier in the United States to offer this type of complete coverage, provides for the blood needs of almost one million people in East Tennessee and South-eastern Kentucky. So far during 1983, ORGDP employees and their families have received 75 units of blood through Medic. National statistics show that 95 percent of us will use blood or one of its derivatives by the time we reach age 72.

A question which has been asked due to the



BLOOD DRIVE REPS — Division representatives met recently to discuss the upcoming blood drive at ORGDP. They are, from left: Kathy Biddle, General Accounting; Jo Ann Lockett, Maintenance (for R. G. Kiser); Lillian Winsboro, Computer Sciences (for Lonnie Anthony); Muriel Washington, Purchasing; Errol Scogin, Auditing; Kathy Gethers, Separation Systems (drive chairman); Doug Stevens, Maintenance (assistant chairman); Carolyn Weaver, Operations, Analysis and Planning; Robert Phillips, Employee Relations; America Smith, Separation Systems; Rachel Smith, Operating Contractors Project Office; Christy Griffin, Finance, Materials and Services; Howard Fore, Computer Sciences; Donna Copeland, Public Relations; and Betty Benton, Quality Assurance. Representatives not pictured are Bill Simon, Operations (assistant chairman); Chloris Stalin, Engineering; Chuck Stevenson, Process Support; Bill Rundle, Advanced Isotope Separation; Tom Allen, Central Employment; Jim Lane, Security and Plant Protection; Rhonda Lay, Health, Safety and Environmental Affairs; and Don Tevault, Operations.

recent outbreaks of Acquired Immune Deficiency Syndrome (AIDS) is whether that disease can be contracted by donating blood. The answer is no. Medic's donating ensemble is a single unit consisting of the plastic container for the blood, plastic tubing and a sheathed needle. The sterile unit is prepackaged and

sealed and can be used only once.

ORGDP employees are encouraged to contact their division representative and participate in the Plant's last blood drive for 1983. Drives at other Nuclear Division facilities will be held later this fall.

Allergy alert

Nearly ideal conditions exist for ragweed pollen

Allergy sufferers take heed: weather conditions this spring and summer have been nearly perfect for ragweed.

"It's highly likely that there will be a bumper crop of ragweed and ragweed pollen in August and September," said Allen Solomon, research staff member in ORNL's Environmental Sciences Division.

Solomon, a palynologist (a botanist whose expertise is in pollen studies), currently is working on a National Science Foundation study to determine if prehistoric pollen grains can provide insight into future climatic conditions.

According to Solomon, research conducted on ragweed in the 1950's and 60's shows that the noxious perennial flourishes during wet springs and dry summers.

"We had a very rainy May and June, giving good soil moisture for the germination of ragweed seeds," Solomon noted. "We've had a very dry July, which ragweed can tolerate, but its major competitors for sunlight and space, the tall grasses, cannot."

Ragweed already is producing buds, and from mid-August until around the end of September, it will spew copious quantities of its pollen into the air. Only a series of light rains or drizzles can reduce the sneezes and wheezes among the sensitive. "Fine rains tend to sweep ragweed pollen from the air," Solomon said.

Research has shown that the production of pollen in ragweed is triggered by the increasing length of nights after the summer solstice (the longest day of the year). During the July darkness, ragweed produces a complex series of chemicals that are partially destroyed by sunlight. As the days shorten, less of this chemical mix is destroyed, and its concentrations reach a point where the chemicals trigger cells in the plant to begin the reproduction process. Flowers are formed and pollen is produced. As the nights lengthen toward the end of September, another chemical signal stops the reproductive cycle and the plant dies, depositing the seeds of another generation.

The pollen grain, which brings misery to millions, is only one-fiftieth of a millimeter in diameter and weighs three-millionths of a gram. A mature plant, about three feet tall, will release about a billion grains during the season.

These grains, bristling with several hundred sharp spines, set up a series of reactions in the body that trigger sneezing, wheezing, watery eyes and runny nose.

Sensitive individuals should consider consulting a physician. Those suffering from "hay fever" during the ragweed pollen season should plan to spend more time in the air-conditioned indoors, having someone not so sensitive frequently change or clean air-conditioning filters to remove pollen.

If outdoor errands must be run, Solomon suggests doing them before dark. Pollen is emitted from ragweed flowers between sunrise and about 10 a.m., with atmospheric concentrations declining thereafter. However, atmospheric pollen can be trapped in high concentrations by nighttime temperature inversions that begin to form near sunset.

"Six to eight weeks after the pollen onset, it will all be over," Solomon said. "The ragweed will be dead and the pollen gone." Of course, if weather conditions are similar next spring and summer, this season's bumper crop will have produced an even larger supply of ragweed for the summer sufferers of 1984.

Savings Plan-Personal Investment Account

	Fixed Income Fund	UCC Stock	Equity Investment Fund
December 76	13.0553	59.2723	8.8166
December 77	14.2017	40.9096	8.0427
March 83	23.1509	59.3156	16.2211
April 83	23.3156	60.3910	17.1853
May 83	23.5047	66.4750	17.0919
June 83	23.7030	69.6135	17.6662

Note: Fixed Income Fund unit values reflect interest additions to achieve the guaranteed effective annual interest rate of 10% for 1983. Union Carbide stock values are the average cost of stock purchased during the month. Equity Investment Fund unit values represent the month-end market value of securities held by the Fund. The price of each unit is determined by dividing the total value of the securities by the number of units in the Fund.

ORGDP's Louise Bollinger 'bakes' people happy

No #

Some people give their time, others donate money, and still others devote some other special talent toward helping those who are less fortunate than themselves.

One such person is Louise N. Bollinger, a janitor in the ORGDP Maintenance Division. Her special talent is cooking, and she "bakes" others happy with special goodies from her kitchen.

Many people are direct recipients of her famous baked goods, while others receive proceeds from the numerous bake sales and bazaars to which she has contributed her wares over the years. Individuals and groups alike have benefited from her giving spirit and culinary expertise.

Recent projects

One of Bollinger's most recent projects was to raise money for Alice Perkins, who lives with her adopted family in Maryville. Alice, who is now eight years old, is known as the "little faceless girl" because she was born without any normal facial features. She has had surgery many times, and the hospital bill for complete facial construction through plastic surgery is estimated at \$250,000.

When Bollinger heard of Alice's plight, she and her husband, Thurman, decided to help. They held a two-day bake sale in conjunction with Heritage Day in Kingston on April 30 and May 1. More than \$650 was raised, and the Oil and Chemical and Atomic Workers Union members at ORGDP contributed an additional \$200.

Bollinger learned to cook at an early age in her native Adairsville, Ky. Her mother hated to cook, but she loved to try new things. "I learned by trial and error", she said. While still in high school, she got her first cooking job in a boarding house.

She first decided to use her cooking skills as a fundraiser when she worked in a hosiery



A CHECK FOR ALICE — Thurman and Louise Bollinger present the proceeds from a bake sale held earlier this year to Thelma and Raymond Perkins, adopted parents of Alice, the little girl who was born without facial features. (Photo courtesy of *The Roane County News*.)

mill. The mill sponsored an annual Strawberry Queen contest to raise money to buy needed items for the city. Individual groups in the mill competed, and the one that raised the most money had its representative crowned "Strawberry Queen." Bollinger sold and raffled off her tasty baked goods and soon became known for her cooking ability. Her group won several times, and she was crowned Strawberry Queen twice. They even raised enough money one year to buy the city a fire truck.

Bollinger moved to Rockwood in 1955 and worked with her first husband (now deceased), who owned a restaurant. After she

remarried in 1970, she moved to Kingston and opened her own bake shop.

She could not have chosen a worse time to open that type of business, because prices for sugar, nuts and oil were on a steady increase. "I just couldn't afford to bake and sell at prices I felt would be fair for people to pay," she said.

After working in the Agriculture Department Extension at the University of Tennessee and staying home for a while, she came to work at ORGDP in 1976. Shortly afterward, a neighbor's child became ill and had to be hospitalized. Louise baked a large sheet cake and brought it to work. She placed it on a table, and employees who worked in the area took pieces and left donations totaling \$127, which she gave the family to help with expenses.

Fund raising for wheelchair

A few years later, when a Computer Sciences Division staff member was paralyzed in a motorcycle accident, one of Bollinger's 96-service sheet cakes and a box of homemade Christmas candies raised more than \$250 to help buy him a motorized wheelchair.

Bollinger is one of those people who just naturally loves to give. A religious woman, she said "God has been so good to me and my family that I feel it's only right that I share some of my blessings with others."

A lot of her baking efforts are done to benefit her church, If I Be Lifted Up, a nondenominational church in Kingston. "Almost every church I've ever attended has been poor, so I'm used to cooking to help bring in money," she said. Recently, she provided refreshments for a ribbon-cutting which marked the opening of a food bank for the needy of Roane County. She and her husband also sponsored a picnic for members of a church they used to



K/PH 832100

Notin' says lovin' like somethin' from the oven.

(Please turn to page 8.)

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Paducahans enjoy special family tour of plant

AT PADUCAH PLANT TOUR — Some 125 Paducah Plant employees and family members participated in a recent "family tour" of plant facilities. Activities began with a special showing of "PGDP Update," the plant's videotape newsmagazine, followed by a question-and-answer session with Plant Manager Clayton D. Zerby. Participants also took a bus tour of the plant, which included a stop at the C-333 demonstration cell for a look at diffusion equipment in operation.

Nuclear Division golf league action . . .

Y-12 . . .

Dan Rowan took Division I honors with a score of 69 in the recent Y-12 golf tournament at Southwest Point. Other top scorers included John Hamilton, 72; Joe Collins, 74; C. E. Buttram III, 75; and Jim Vance, 76.

In Division II action, Fred Manning led the field with an 83, followed by Don Hunnicutt, 84; Dave Fortune, 85; and Joe Livingston and Danny Duke, 87.

L. A. Walton's 88 was low in Division III competition. Other top finishers included Carl Nelson and Russ Dagley, 91; and Otto Briscoe and C. Nichols, 94.

ORNL . . .

In recent ORNL golf action at Wallace Hills, D. Kington captured top honors in Division I play, carding a 71. He was trailed by P. Pair, 74; L. Manley, 76; and D. Dutton and P. Sothman, 77.

R. Stone led Division II linksters, shooting an 80. Other top scorers included W. Longaker, J. Shaw and R. Webber, 83; and R. Lovegrove, 84.

B. George captured the top spot in Division III play with an 85, followed by D. Easton, 87; W. Pitt and C. Brown, 88; and D. Fore, 89.



PADUCAH GOLFERS — PGDP golfers Eurie and Norma Smith and Phil and Linda Spees played in a recent four-person scrabble at the South Highland Country Club. Other Paducah Plant golfers can join them at the next scrabble August 27 at Paxton Park.

ORGDP . . .

Steve Ownsby's sizzling 68 led the field in recent ORGDP Division I golf action at Cedar Hills. Other top finishers included Ron Wallace and C. McBee, 74; W. F. Tiller, 75; and C. D. Hawkins, 78.

In Division II play, Bob Mikkola took top honors with an 80, followed by E. Smith, 82; Ken Keever, 84; and Gordon Jones and Jim Winters, 85.

J. R. Fox was the top finisher in Division III, shooting an 85. Other top scorers included Jim Truett, 87; John Chaing, 89; D. Moore, 90; and C. Rapp Jr. and T. Bartlett, 93.

ORGDP Women's League to organize August 16

A Dutch-treat organizational meeting and dinner for the ORGDP Women's Fall Bowling League will be held Tuesday, August 16, at 5:30 p.m. at Quincy's Steak House in Oak Ridge.

All Nuclear Division women employees and wives of employees are invited to attend and to join the League, which will begin play soon. For more information, contact the Recreation Department at 4-1597.

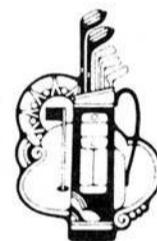
New bowling team sought for K-25 Tuesday League

An additional team and new individual bowlers are needed for the K-25 Tuesday Bowling League, which rolls at the Tri-County Lanes at 8:15 p.m. For more information about league play, which begins in September, call Marty Ginsburg (4-8160) or the Recreation Department (4-1597).

Monday Mixed League taking applications

New teams and individual bowlers are needed for the Y-12 "C" Bowling League. The league is the only one that will accommodate shift bowlers from any of the Oak Ridge plants. For more information about league play, which begins in September, call Dick Huber (4-3652) or the Recreation Department (4-1597).

Tee-off time application for:
August 27, 1983



(Check appropriate plant)

- ORGDP—Wallace Hills
- Y-12—Dead Horse Lake
- ORNL—Southwest Point
- Time preferred: _____

Leader:

1. _____
2. _____
3. _____
4. _____

COMPLETE AND RETURN TO THE
Y-12 RECREATION OFFICE
Y-12 — BUILDING 9109-MS-2
Entries must be received prior to drawing
on August 25, 1983.

Tee-off times for all tournaments will be drawn on Thursdays prior to each Saturday's tournament. Please call the Recreation Department, 4-1597, after 12:00 p.m. Thursday for time.

Lucky Strikes hold lead in Monday Mixed League

The Lucky Strikes retained their lead over the Whoevers in recent Union Carbide Monday Mixed Bowling League action. High scorers included Bill Muenzer (593) and Shirley Williams (524), high scratch series; Nora Ward (675) and Gail Peek (609), high handicap series; Nora Ward (246) and Ruth Hardin (212), high scratch game; and Scott Krebs (257) and Cindy Cavender (243), high handicap game.

Retirees plan bowling, bridge, travel activities

by Virginia Donahoe
UCRA president

Frank Strang (482-2536) and Bill McCluen (Harriman, 882-0220) will coordinate scheduling of our volunteer workers during the ORGDP blood drive August 23-25. Please call one of them if you are interested. Work assignments will be made for either full days or half days (8 a.m. until noon and noon until 4:30 p.m.).

Nurses who are interested in assisting during the drive should call the UCRA office 576-1786.

UCRA Bowling League

All present and prospective bowling league members are invited to meet at noon on Monday, August 22, at Tri-County Lanes for lunch, followed by a meeting to organize teams and vote on rules for the 1983-84 season. League participants must be at least 55 years of age, but being a Union Carbide retiree is **not** a requirement.

League officers for 1983-84 are: George Bullock, president; Carl Frazier, vice president; M. J. Gibson, secretary; and Rubye Ratjen, treasurer. New bowlers and team captains are asked to call Gibson (457-6627) to provide information for rosters and bowling schedules.

The bowling season begins Monday, August 29, at 1 p.m. at Tri-County Lanes. Many new UCRA members have indicated an

Union Carbide Retirees' Association



576-1786
P.O. Box 3501
Oak Ridge, TN 37830

interest in bowling, so we hope to see you there!

Bridge activities

If you have never played in one of our bridge marathons but think you might be interested, please attend our next "bridge day," Thursday, August 25, at the Oak Ridge Senior Center, and ask about the marathon.

The bridge committee, composed of Chairman Charles Kienberger, Charles and Alice Asmanes, Paul Braden, Eula Estes, Alyene Simons and Jack Thompson, has planned a cookout for 11 a.m., with bridge competition beginning at 1 p.m. Bring your own meat for grilling, and Braden will supply homegrown

tomatoes. The committee requests that all players come in time for lunch.

Travel - EPCOT trip

Our five-day Thanksgiving trip to EPCOT is the fifth and final trip for 1983. This bus trip costs \$239 per person, with the option of spending three days at EPCOT or part of the time at Disney World. Some space is still available, so interested persons should return the trip reservation form and a \$25 (per person) deposit to ensure reservations.

Travelers will depart the morning of November 23 and return November 27. Call the UCRA office for more information.

Trip Reservation Form

Make checks payable to: U.S. Travels

Mail to: UCRA, P.O. Box 3501, Oak Ridge, TN 37830

NAME: _____

ROOMMATE: _____

ADDRESS: _____

TELEPHONE: (Home) _____

(Work) _____

Please enclose deposit of \$25 per person for EPCOT trip.

Recent Retirements



William M. Gill
Maintenance
Paducah
32 years service



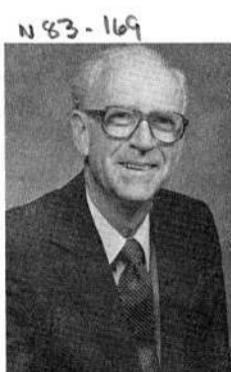
Raymond C. Rector
Fabrication
Y-12
19 years service



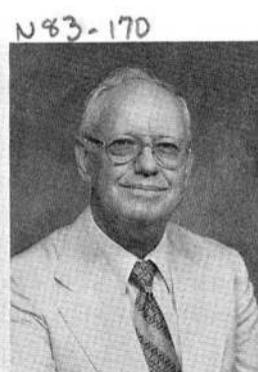
Charles C. Bridges
Metal Preparation
Y-12
37 years service



Mary C. Denton
Maintenance
ORGDP
37 years service



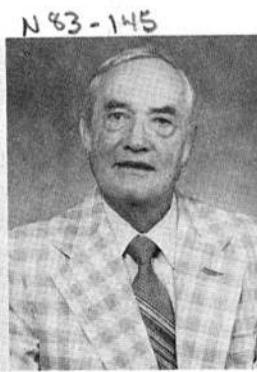
Wilbur N. Proffitt
Maintenance
Y-12
30 years service



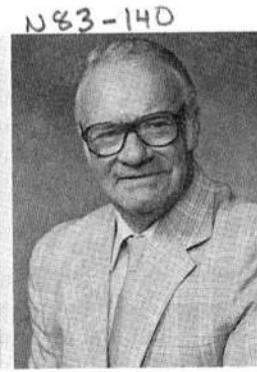
James C. Parker
Metal Preparation
Y-12
39 years service



Wilburn W. Welchel
Metal Preparation
Y-12
39 years service



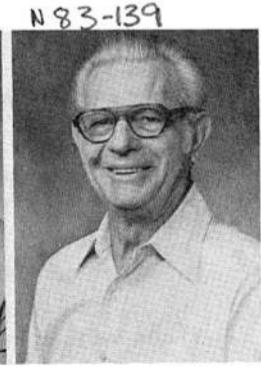
Charles E. Robinson
Maintenance
Y-12
30 years service



James L. Scott
Fabrication
Y-12
29 years service



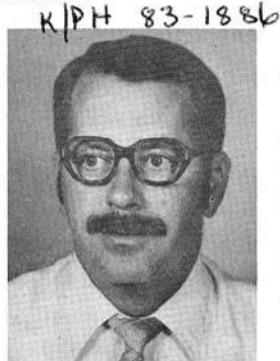
Paul D. Deniston
Fabrication
Y-12
30 years service



James P. Powers
Maintenance
Y-12
29 years service

Howard Dyer heads ORGDP department

Howard R. Dyer has been appointed head of the Radiation Safety Department in ORGDP's Health, Safety and Environmental Affairs Division.



Dyer

Dyer, a native of Athens, Ala., received his bachelor's degree in nuclear engineering from the University of Tennessee. He served in the U.S. Navy for four years before joining the Y-12 Plant as a criticality safety engineer in 1969.

He worked as supervisor of the criticality safety groups at Y-12 and ORGDP from 1979 to 1980 and served for a year as head of the ORGDP Radiation Safety Department.

Dyer is a member of the American Nuclear Society. He and his wife, Anna Kate, have two sons. They live on Cadbury Drive in Knoxville.

Robert S. Eby named Engineer of the Year

Robert S. Eby, Process Support Division at ORGDP, has been selected "Engineer of the Year" by the local chapter of the American Institute of Chemical Engineers (AIChE).



Eby

Criteria for the award are based on contributions to the local chapter, to the advancement of the chemical engineering field, as well as to the personal and professional development of others.

Eby joined the Nuclear Division as an engineering co-op student in 1971 and became a full-time employee in 1974. He holds BS and MS degrees in chemical engineering from the University of Tennessee. He is currently manager of the Systems and Equipment Technology Department in Process Support.



Louise and Thurman Bollinger display some of her special goodies.

Bollinger 'bakes' people happy

(Continued from page 5)

attend. The 90 people who came had to bring only their silverware.

Another pet project of hers has been Saint Jude's Hospital. In 1980, she provided three 48-service Italian cream cakes and six specialty pies, which netted \$424.50 for a St. Jude's drive.

Her generosity extends to just about everyone she meets. During her first Christmas at ORGDP, she invited employees to an impromptu Christmas party. More than 200 persons got a chance to sample a variety of cakes and other goodies she had baked.

Bollinger's specialties include cinnamon rolls, Italian cream cake, old fashioned fried apple pies, fresh apple cake, coconut pie, banana pudding, dinner rolls and cookies. She also likes to fix sausage and biscuits and an occasional "pot of beans."

Her son, Ronny, lives near her. At the risk of

committing a federal offense, she sometimes leaves goodies for him in her mailbox (she also leaves the postman an occasional surprise). Her son's favorite is prune cake, while his wife prefers chocolate wet cake.

It's not at all unusual to see Bollinger walking down the halls of K-1001 or other ORGDP buildings delivering her special goodies an hour or so before her 4 p.m. shift begins. When Bill Thomas, ORGDP manager, recently celebrated his 25th anniversary with the company, one of Bollinger's Italian cream cakes, complete with Carbide logo, bade him best wishes.

Ask almost any ORGDP employee about Louise Bollinger and they'll say, "Oh yes, that's the bake lady." She "bakes" them happy and she loves it!

— R.A.M.

Safety Scoreboard

SAFETY TIP: When driving in light rain, squirt washer fluid on the windshield before turning on wipers to help prevent streaking.

Time worked without a lost-time accident through August 4:

Y-12 Plant.....	114 Days	4,199,000 Employee-Hours
ORGDP	80 Days	1,711,810 Employee-Hours
ORNL	52 Days	1,086,300 Employee-Hours
Paducah.....	1,101 Days	8,719,551 Employee-Hours

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