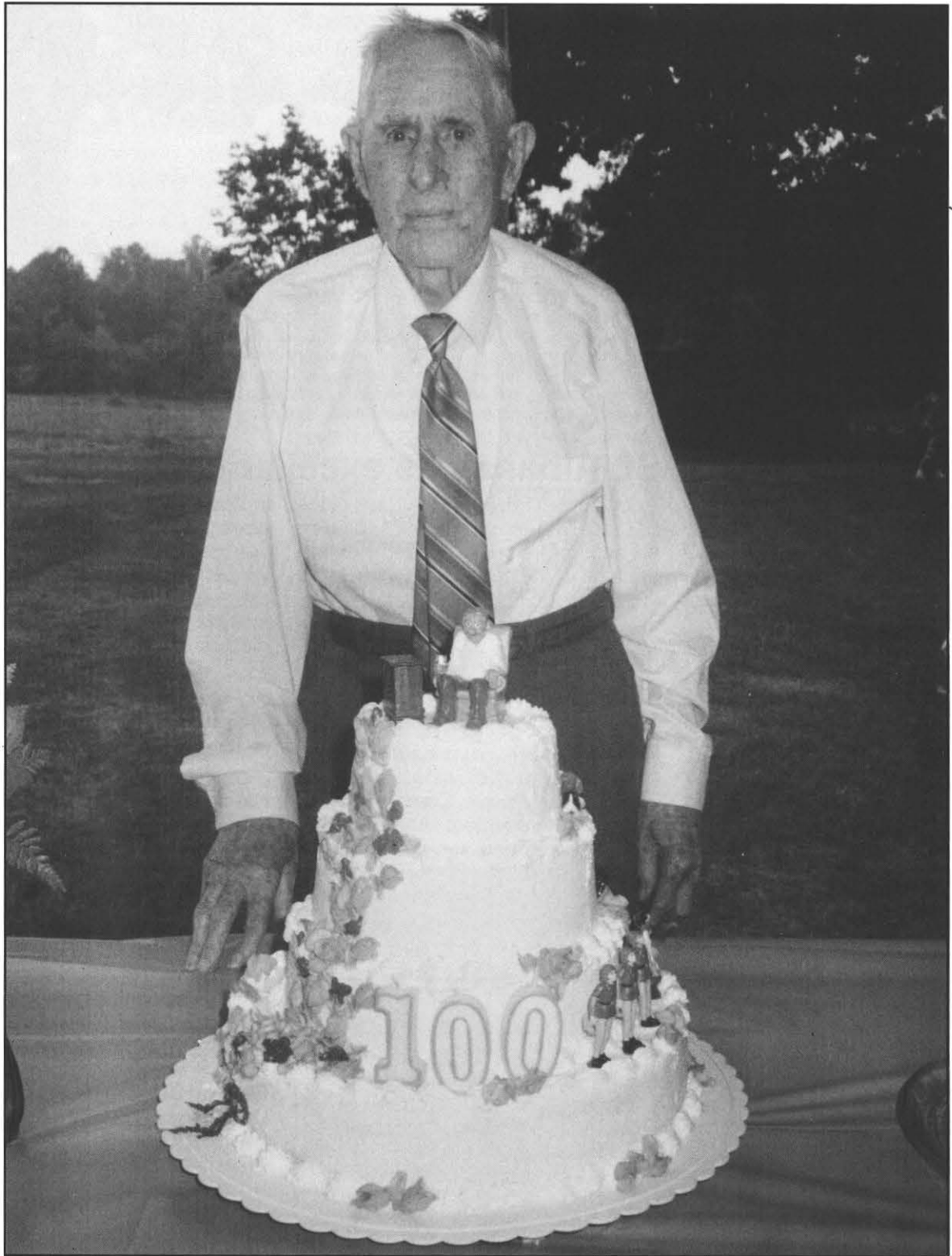


ILLUMINATOR

September 1991



Load forecast projects 1.2% annual growth

The AEP System's retail electric energy sales are expected to reach a record 87.9-billion kilowatt-hours in 1991, increase to 90.2-billion kwh next year, and surpass the 100-billion-kwh mark by the year 2000.

Those are just three of the thousands of projections contained in the AEP System's 1991 Load Forecast, issued by the Service Corporation's System Planning Department, which analyzes the System's energy requirements over the next 20 years.

Although the System's total energy sales have exceeded 100-billion kwh almost annually during the last decade, that number includes wholesale sales to other utilities.

Over the next 20 years, the AEP System is expected to see a 1.2 percent annual growth rate in internal energy requirements — the same average growth rate that was achieved in the years 1979 through 1990. In 1990, internal energy requirements declined by 1.0 percent — the result of mild weather and reduced levels of operations at several large industrial customers — but energy requirements are expected to increase by 3.7 percent this year.

Among the five generating companies, Columbus Southern Power Company is projected to experience the fastest annual growth in internal energy requirements over the forecast period, 1.8 percent, followed by Appalachian Power Company at 1.5 percent, Indiana Michigan Power Company at 1.1 percent, Kentucky Power Company at 0.8 percent, and Ohio Power Company at 0.7 percent.

In the year 1999, Appalachian Power Company is expected to surpass Ohio Power as AEP's largest operating company in terms of internal energy requirements. □



St. Albans Customer Services employees display the plaque they were awarded for receiving an excellent audit rating. Front row, l. to r., Danny Wymer, meter reader; Terry Mathes, meter reader; Kim Booher, customer services representative A; and Lois Cadle, customer services representative B. Back row, l. to r., Glen Sizemore, collector; Steve Trout, meter reader; Bob Miller, meter reader; Corintha Hawkins, customer services representative B; Brenda Dunn, customer services representative C; Frances Melton, customer services representative B; Pattie Chapman, customer services representative B; Bob Jett, meter reader; Donna Watson, customer services representative D; and Lawrence Haynes, customer services office supervisor.

St. Albans has excellent audit

Appalachian Power's St. Albans office has received its first excellent rating on an audit of its customer services operations for the period from September 1986 through February 1991.

The audit by AEP Service Corporation personnel covers items such as cash

in drawer, meter reading, petty cash, confirmation of expense accounts, verification of accounts receivable, delinquent accounts and collection procedures, investigative forms and procedures, service orders, and employee discounts. □

OIP savings exceed \$4.4 million

Midway through the year, more than 96 percent of the 1991 savings goal for Appalachian Power Company's Operations Improvement Program (OIP) has been reached, reports Personnel Services Manager J. Emmett Blackwell, who coordinates the program.

Sixty-six proposals with an estimated savings of \$4,410,647 have been accepted, along with 41 safety proposals.

Employees who made the top OIP proposals for the second quarter, and their prizes, are:

Division — first place, 5 shares of AEP stock each, **Michael Campbell** and **David Crouch** of Roanoke; second place, 5 shares, **David Chumbley** of Bluefield.

Plant — first place, 3 shares each, **Von Caudle** and **Duane Phlegar** of Amos

Plant; second place, 2 shares each, **James Canterbury**, **Paul Dingess**, and **Harold Rulen** of Central Machine Shop.

General Office — first place, 10 shares, **Richard Rader** of GO T&D, Roanoke; second place, 5 shares, **Faye Amos**, GO Human Resources, Roanoke.

The second quarter safety winners, and their awards, are:

Division — **Curtis Winebarger, Jr.** of Lynchburg, \$25 cash.

Plant — **John Halstead** of Philip Sporn Plant, \$50 bond.

General Office — **Frank Oresta** of GO General Services, Bluefield, \$50 bond. □

Safety Plaudits

Employees of General Office General Services completed 11 years without a disabling injury on July 22.

Register by October 7 for education awards

October 7 is the registration deadline for the 1992 AEP Educational Awards Program. The competition is open to employees' children who are seniors in high school and plan to enter college in September 1992.

During the 37-year history of the awards program, AEP has presented 971 scholarships systemwide totaling more than \$2.6 million.

Applicants will be vying for 34 awards of \$6,000 each, with \$2,500 to be granted for the first year of college, \$2,000 for the second and \$1,500 for the third.

All entrants are required to submit Scholastic Aptitude Test (SAT) scores. Those who did not take the SAT during their junior year, or wish to take it again, are required to take the SAT to be given on December 7.

Selection of the award winners will be made next year by two impartial educators with no affiliation to AEP. Selections will be based on secondary school evaluations, SAT scores and personal data.

Details and registration forms are available from your human resources supervisor. □

SCC grants fuel factor increase in Virginia

The State Corporation Commission approved Appalachian Power Company's request for a small increase in the fuel portion of its Virginia rates, effective August 1. For an average residential customer using 1,000 kilowatt-hours of electricity, the monthly bill increased by 45 cents from \$58.54 to \$58.99. □

AEP System sets record for summer internal peak demand

American Electric Power reached a new summer internal load peak on July 22 when customers required 17,556,000 kilowatts in the hour ending 5 p.m. This was a 2.3 percent increase over the previous summer internal peak of 17,164,000 kw set on August 17, 1988.

The AEP System also shattered its summer peak record for system load (internal load plus off-system sales). The new peak was 22,360,000 kw at the hour ending 3 p.m. on July 22. This was a 0.1 percent increase over the previous summer system peak of 22,349,000 kw set on August 4, 1988.

AEP's all-time internal load peak of 17,700,000 kw was set on December 22, 1989, while the all-time system load peak of 22,630,000 kw was set on December 15, 1989.

Two AEP operating companies — Columbus Southern Power Company and Ohio Power Company — set new marks for all-time internal load peaks, while a third — Appalachian Power Company — set a new mark for summer internal load peak on July 22. Appalachian Power's and Ohio Power's new records lasted only one day and, on July 23, Kentucky Power Company also established a new summer internal load peak.

The AEP System, however, did not set a new summer internal load peak on July 23, due to a cool front with thun-

dershowers passing through the northern part of the system.

Customers of Columbus Southern set an all-time record on July 22 by requiring 3,005,000 kw during the hour ending 5 p.m.

Ohio Power customers set an all-time record on July 22 when demand peaked at 5,115,000 kw during the hour ending 5 p.m.

On July 23, Ohio Power established yet another all-time internal load peak when demand reached 5,122,000 kw during the hour ending 1 p.m.

Appalachian Power customers required 5,042,000 kw on July 22 during the hour ending 5 p.m., setting a new summer peak. The new mark was a 1 percent increase over the previous summer peak, 4,993,000 kw, set on August 18, 1988. The company's all-time internal peak is 5,996,000 kw set on December 22, 1989.

On July 23, Appalachian Power set another new summer peak when demand reached 5,092,000 kw during the hour ending 3 p.m.

Kentucky Power customers set a new summer peak on July 23, as demand reached 1,053,000 kw during the hour ending 2 p.m.

Columbus Southern Power also established a new all-time system peak demand record on July 22 with 3,636,000 kw during the hour ending 3 p.m. □

AEP SAVINGS PLAN FUNDS

Investment Rates of Return

For Period Ending June 30, 1991

	Last 12 Months
Fixed Income Fund	9.7%
Equity Fund	6.8%
AEP Stock Fund	3.7%

Corresponding future rates of return will be affected by stock market prices or, in the case of the Fixed Income Fund, the addition or replacement of fixed income funding segments. Participants may change their investment fund choice twice in any calendar year. In addition, the percentage rate of matched and unmatched contributions may be changed twice in each calendar year. See the savings plan booklet in your Protection Program Manual for details.

Vipperman reports on company goals progress

Dear Fellow Employees:

Before I report on progress with regard to meeting our objectives for the year, let me address two other important items.

First and foremost, we are extremely pleased and relieved that all of our employees who served in Operation Desert Storm have returned safely. Their sacrifices and performance on our individual behalf will long be remembered and appreciated.

The second matter relates to our proposed 765 kV transmission project. Some opponents to the project have made erroneous allegations to which I would like to respond. Below, in italics, are some of these claims, followed by our responses based upon factual information.

Adverse health effects — To our knowledge there have been 17 studies performed to identify potential health effects and the presence of electric and magnetic fields (EMF), which are found whenever electricity is present in any wire or appliance. Eleven of these studies show no relationship; six show a weak relationship. The bottom line is that no one knows for sure, but the weight of evidence indicates there is little chance of such relationships. Our position is that research should continue; but, in the interim, we do know that the health benefits of having electricity outweighs any demonstrated possible negatives.

The line will be used to displace Virginia and West Virginia generation with Rockport Plant generation using western coal. Since the production cost of Rockport Plant is extremely low, that plant operates in essentially a "full-out" mode even today. Because of that, it simply cannot generate any more than it currently is — with or without the transmission line. We have a similar example in APCo at Clinch River Plant, which also has an extremely low production cost and is being base loaded.

The line is being built only to supply eastern Virginia and will have no benefit to our service territory. The primary purpose for the line is to provide for the load growth of our own customers in a reliable manner. We are confident we can give engineering proof of our need and reliability concerns to both state commissions. The line will, however, provide some limited capacity above our own needs, and we will make that capacity available to independent power producers (IPPs) who want to develop power plants for possible sale to the east. We also may ship to the east if load conditions permit **after** satisfying the needs of our own customers.

The line will have a major negative impact on the environment. Very few new things can be introduced into our environment without some negative impact, but our use of two leading universities to help site the line, coupled with our own construction practices, should minimize impact.

My encouragement to you is to remember that we do provide a useful and vital service to our society, and we will complete this project with that same dedication and care. Don't be discouraged — we will make it!

Now to our progress report.



Safety — We got off to a poor start relative to employee injuries. I'm pleased to report that, due to **your** efforts, we have experienced a reversal of that trend. As of this writing, our disabling injuries stand at 5 compared to 6 in 1990. Keep up the good work!

Customer Consciousness — The good record established earlier in the year of lower numbers of customer complaints continues on that excellent course (174 to date in 1991 versus 192 in 1990). Again, this achievement is due to your efforts and is much appreciated.

Effective Work Force and Good Working Conditions — We are now up to 18 employee teams in the Employee Involvement Program, and the progress is good. Some other noteworthy efforts include performance of plant inspections during times when units are not needed, the reduction of forms necessary to process retirements from 18 down to one, improved tracking of parts in plants, and the further delegation of approval authority from the General Office to division and plants.

Earnings Levels — The warmer than usual summer has helped us regain a better earnings result than at the end of the first quarter. While our rate results in Virginia were less than hoped for, that increase also helped. We did not fare as well in the wholesale rate request and will be forced to try again. Expense control is about on target for the total company. If expenses hold, weather continues at a normal level, and we receive equitable rate treatment in our West Virginia case, our earnings will be improved over 1990 but still below where we would like them to be.

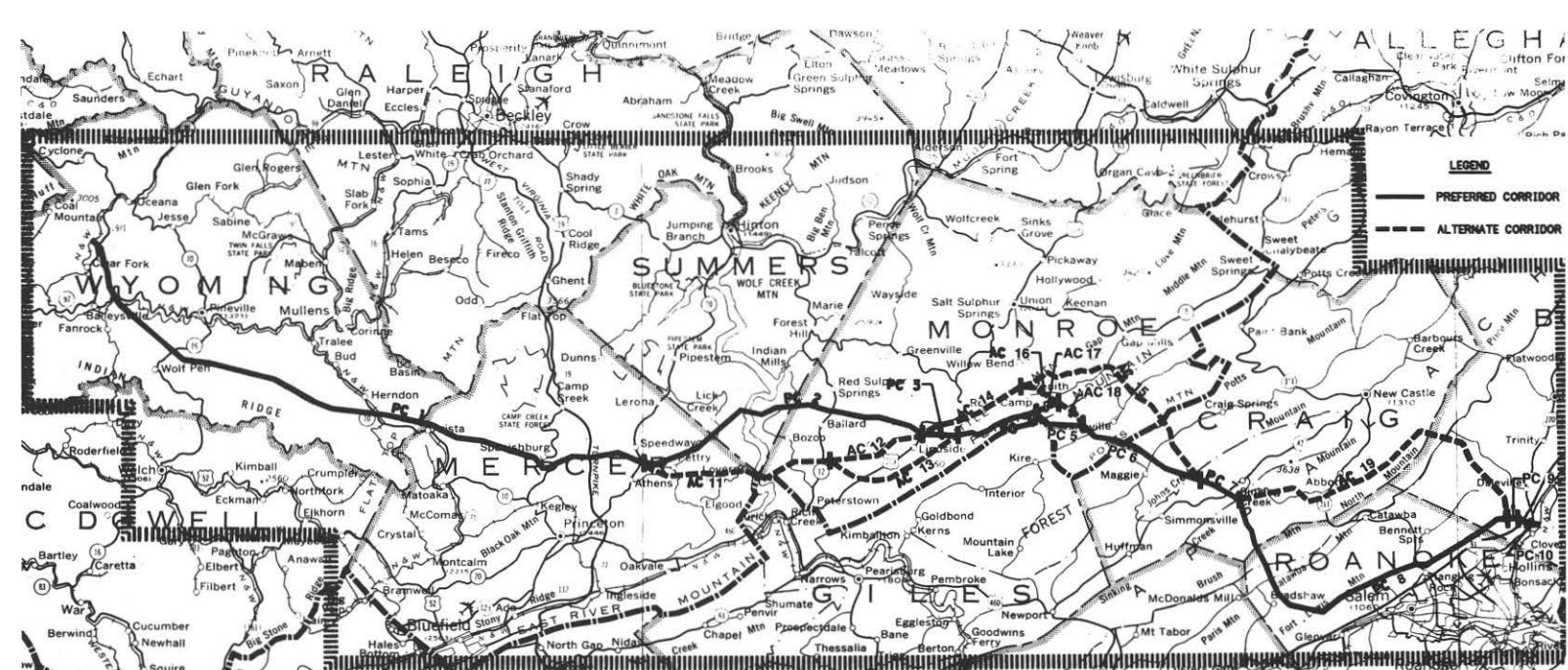
Company Reputation — The recent customer opinion survey indicates that APCo continues to enjoy a fairly high favorable score with our customers. That result is particularly important to us, given the bad publicity associated with our transmission project.

Affirmative Action — Our progress in reaching targeted affirmative action goals has been slowed due to the freeze on employment. Nonetheless, we continue to strive to reach this objective.

It would appear we have an excellent chance to achieve most of our objectives for the year. Keep up the good work, and do it safely.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Joseph P. Vipperman". The signature is fluid and cursive, with a long horizontal stroke at the end.



This map shows the 1,000 foot wide corridors within which a 200 foot right-of-way will ultimately be selected for Appalachian Power's proposed 765 kV powerline from the Wyoming Station near Oceana, W. Va., to Cloverdale Station near Roanoke, Va.

APCo files request for powerline with SCC

Appalachian Power Company on August 15 filed a request with the Virginia State Corporation Commission for approval to build a 765,000 volt powerline from its Wyoming Station near Oceana, West Virginia, to its Cloverdale Station near Roanoke, Virginia. A similar request will be filed in West Virginia later this year.

Charles A. Simmons, Appalachian's vice president-construction and maintenance, said the company needs the powerline to meet its customers' growing demands for electricity. "We're faced with the need to serve an increasing number of customers in Virginia and West Virginia while, at the same time, the uses of electric power are growing," he stated.

"In spite of energy conservation and load management efforts over the years and despite projections for future conservation, the demand for electricity by the mid-to-late 1990s will outgrow the ability of our transmission system to reliably meet our customers' needs. Since the last major reinforcement of Appalachian's west to east transmission capability was completed in 1973, our customers' demands have increased by over 80 percent. This line will help us make sure continued customer growth and increased energy use will not cause future wide-area power interruptions," he stated.

Simmons said the proposed powerline will contribute to economic development efforts in southwestern Virginia and southern West Virginia. "While the line is necessary to meet our customers' needs, it also will help the economy by providing transmission capacity to independent power producers (IPPs), enabling them to build power plants in our service area to serve other utility companies. Virginia Power, for example, has actively sought such suppliers, but the transmission capacity has not been available. The construction of generating plants by IPPs will mean good paying jobs in constructions, plant operation, and coal mining, among other economic benefits."

The powerline's proposed 1,000 foot wide corridors, within which a 200 foot right-of-way will ultimately be located, were selected by a joint study team from Virginia Polytechnic Institute & State University and West Virginia University. "We're pleased that the team successfully met its goal of determining the most favorable corridor, using a rigorous set of regulatory, environmental, economic, social, and aesthetic criteria," Simmons said.

The filing for a certificate of public convenience and necessity in Virginia included the company's application, written testimony, a description of the company's proposed powerline con-

struction and maintenance practices, and maps showing the preferred and alternate routes for the line. Supplemental data, including detailed documentation of the exhaustive study conducted by the joint study team, will be filed with the Virginia SCC later this year. People who registered at public workshops concerning the line or who otherwise expressed interest were notified about the filing by mail.

Detailed maps and copies of the company's application to the SCC are available for inspection at several locations in Virginia.

The filing with the West Virginia Public Service Commission will be delayed until late this year since the West Virginia procedures require that Appalachian include the supplemental data when the request is filed. Simmons said, "We felt that people in both states would like the opportunity to inspect the corridor maps now. Consequently, we made them available in West Virginia at the same time as in Virginia."

Barring unforeseen delays, construction of the project will require three or four years after approvals have been received. □

Maloney explains investment strategy

Care exercised to ensure Savings Plan safety

Editor's Note: Due to increasing public concern about the financial viability of a number of banks and insurance companies, some AEP System employees have asked about the safety of their investments in the AEP Savings Plan.

Gerald P. Maloney, AEP executive vice president and chief financial officer, was interviewed last month about the criteria used by the Employee Benefit Trusts Committee in selecting the insurance companies and banks in which the contributions directed to the Fixed Income Fund of the Savings Plan are invested. Maloney also discussed employee requests for transfers between the funds in the AEP Savings Plan, and the Hardship Committee's treatment of requests for hardship distributions from the tax-deferred portion of the Plan.

What percentage of employees' contributions to the AEP Savings Plan are presently being directed to the Fixed Income Fund?

Over 75 percent of all employee contributions are currently being directed to the Fixed Income Fund of the AEP Savings Plan. This is typical of most savings plans. Also quite typically for large funds, AEP's Fixed Income Fund is invested in guaranteed investment contracts, known as GICs, and bank investment contracts, known as BICs.

How "risk-free" is an employee's contribution to the Fixed Income Fund of the AEP Savings Plan, and what steps does AEP take to determine that the insurance companies and banks that these funds are invested in are financially sound?

I have not yet found a completely "risk-free" investment and, of course, there is always a risk-reward relationship in any investment. It is important that all of us understand the nature of the investments of this Fund. Recently, there has been some negative publicity regarding the safety of GIC investments. A GIC is a contract issued by an insurance company which "guarantees" payment of a stated rate of interest and return of principal. Although this type of investment is generally considered quite secure, it is a general obligation of the insurance company and is therefore dependent on the overall credit quality of that company.

The security of the investment can de-

grade when the issuing company runs into serious difficulty, which, indeed, has happened for GIC holders of First Executive Life and Mutual Benefit Life. Of course, the AEP Savings Plan did not hold GIC contracts with either of those two companies.

A great deal of care is exercised to ensure a high level of safety for our Fund investments, although there is, of course, no way of achieving perfect protection.

Potential issuers of GICs are screened for quality before being considered for bidding. This includes a look at the level of "troubled" real estate and "junk bond" holdings in their investment portfolios. We also require high grade ratings — AAA and AA, generally — by national rating agencies.

Do we attempt to spread these funds among a number of different insurance companies and financial institutions? How many are we presently dealing with?

Diversification is quite important — in other words, spreading risk by "not putting all your eggs in one basket." Presently, the Fund utilizes 11 insurance companies and three banks. The bank contracts, called BICs, have the additional protection of the Federal Deposit Insurance Corporation (FDIC). We are also considering the use of an alternative investment vehicle collateralized with AAA-rated securities for further diversification and protection of future investments.

Even so, it is always possible that a company that is AAA-rated today may not deserve such a lofty rating some years down the road. We try to reduce exposure to such a possibility by using relatively short-term contracts. Currently, the weighted average maturity of the Fund's GICs and BICs is just about two years.

Contractual safeguards or "escape hatches" of various types are also built into the investment contracts to the maximum practicable extent. And, of course, there is constant surveillance and monitoring of the Fund investment profile by our consultant and our own people.

We believe that the Fixed Income Fund is a conservatively structured investment vehicle with careful attention to

quality, diversity and maturity, in an effort to reduce risk and enhance return, but it cannot be called "riskless."

On the average, what rate of interest is the Fixed Income Fund realizing at the present time?

The chart published here provides a summary of the current assets of the Fixed Income Fund — about \$379 million — at a weighted average interest rate of 9.4 percent, as of June 30, 1991, and the associated Standard & Poor's credit ratings.

Since that time, we have "cashed out" the Crown Life contract and some of the Sun Life contracts (the latter at a modest reduction in anticipated return) as part of our program to strengthen and diversify the Fixed Income Fund portfolio of investments. This improves the quality of the portfolio but reduces the average interest rate, which will be at about 9 percent by year-end.

We have heard that the number of requests for transfers between the funds of the AEP Savings Plan has increased, apparently from employees trying to take advantages of various market trends. Isn't the Savings Plan geared more for long-term investment as opposed to short-term gains?

The Savings Plan Section of the AEP Protection Plan Manual states, "The Plan is designed to make savings for retirement and for emergency needs easier and more profitable. Benefits from the Plan, along with the AEP Retirement Plan, Social Security and other personal savings, are important sources of income at retirement."

This statement clearly indicates, and we as participants should recognize, that the Savings Plan is designed for the long-term investment of employee savings. Its structure, purpose and mechanics do not support or encourage short-term speculative investment changes.

The Savings Plan allows the transfer of assets from one fund to another twice in any calendar year. This ability to transfer is there to give us the capability to modify and implement our personal long-term investment judgments.

It is important that we all understand the mechanics of a transfer request. All

participants are allowed to submit a transfer request anytime up to the end of the month when the transfer is to be effective. In the case of a transfer out of any of the three Savings Plan funds, the funds leaving are valued as of the "effective date," the end of the month. If these funds go to either the Fixed Income Fund or Equity Fund, they purchase a like amount of said fund. They are credited with interest or dividends and in the case of the Equity Fund, appreciation or depreciation, as the case may be, from the effective date of the transfer.

If the transferred funds are directed to the AEP Stock Fund, however, the mechanics are not quite the same. During the month following the effective date, the Trustee purchases AEP shares on the open market to fulfill the transfer needs. Additionally, shares are made available within the Savings Plan by participants leaving the AEP Stock Fund via transferring out, termination or retirement.

Thus, the shares purchased for a "transfer in" are valued at an average price per share based on purchases made the following month. (The shares made available within the Savings Plan are deemed to have been purchased at this average price also.) In rare instances, these purchases may spill

over into the early part of the subsequent month, as well. So the purchase price of AEP shares, for the participant transferring in, will almost always differ from the price per share on the effective date.

Again, the point is that the Savings Plan, including the transfer procedures within it, is designed for long-term objectives. If one attempts to transfer into the AEP Stock Fund at the currently experienced price per share, it cannot be done because of the purchase and price procedures described above. Subsequent market changes will affect the "transfer in" price.

Are there federal guidelines relating to the withdrawal of savings which were made with "pre-tax" dollars? What types of hardship situations are considered appropriate to allow a hardship withdrawal of such savings?

Another fact of life for the Savings Plan relates to "hardship" withdrawals of savings deposited in the tax-deferred portion of the Plan. There are stringent governmental guidelines which must be followed before the Hardship Committee can approve withdrawals of these funds. Otherwise, the tax status of the Plan would be jeopardized to the detriment of all participants.

An applicant may have an urgent need and require fast action, but it takes time to obtain and review the detailed information needed to approve a withdrawal request. And, as this statement implies, there are times when it can **not** be approved because it simply does not qualify as a true hardship under the interpretation of the government guidelines.

Generally, hardship withdrawals may be granted for employees who are facing costs involved with a major illness, financing a college education or purchasing a primary residence. Beyond that, the Hardship Committee is often required to make difficult judgments on requests for which governmental guidelines are much less clear.

It is important to understand that the Hardship Committee cannot disregard or waive the standards for approval, or apply them in an inconsistent or arbitrary manner.

This is one of the prices of the tax-deferral option. If funds must be counted upon for prompt access, employees should utilize the "after-tax" portion of the Savings Plan, which requires neither a hardship determination nor approval. □

PORTFOLIO COMPOSITION
AMERICAN ELECTRIC POWER EMPLOYEES SAVINGS PLAN
FIXED INCOME FUND
June 30, 1991

CONTRACT ISSUER	MATURITY	MKT. VALUE	RATE	S&P RATING
Short Term Securities	07/01/91	\$ 2,171,792	@ 6.24%	"PRIME"
Sun Life of America	07/31/91	30,910,206	@ 8.85%	AA
	01/30/92			
	10/31/92			
	01/31/93			
Metropolitan Life	10/31/91	28,981,350	@ 13.10%	AAA
Sun Life of America	04/30/92	28,293,461	@ 9.70%	AA
Pittsburgh National Bank*	07/31/92	26,914,781	@ 8.73%	A+
	07/31/93	26,914,781		
Prudential Life	10/31/92	20,781,219	@ 11.25%	AAA
Protective Life	10/31/93	17,630,497	@ 8.82%	AA
Lincoln National	01/31/94	15,894,341	@ 9.03%	AA+
Protective Life	04/29/94	12,986,758	@ 8.06%	AA
Lasalle National Bank*	08/30/94	26,426,591	@ 8.91%	AA-
Allstate Life	10/31/94	17,601,673	@ 8.72%	AAA
Continental Assurance	01/31/95	28,065,147	@ 9.30%	AA+
	05/01/95			
American International Life	08/31/95	26,470,291	@ 9.08%	AAA
Security Pacific Bank*	11/30/95	26,600,868	@ 9.82%	AA
Confederation Life	04/30/96	20,265,485	@ 8.50%	AAA
Crown Life	01/31/97	22,555,167	@ 9.45%	AA
		<u>\$379,464,408</u>		
Metropolitan Life**	07/31/96	0	@ 8.73%	AAA

*Also protected by FDIC.

**For 7/1/91 to 11/1/91 Contributions. Balance at 11/1/91 will be about \$15,000,000

Charleston

Mo Ahangardezfooli, Montgomery area supervisor, was elected to the Upper Kanawha Valley Chamber of Commerce board of directors executive committee. □

General Office

Elinor and Jimmy Oliver celebrated their 50th wedding anniversary on July 3. Elinor is retired electric plant accounting clerk A, and Jimmy is retired classification and accounts payable supervisor, GO Accounting, Roanoke.

Joe Vipperman, president of Appalachian Power, has been elected chairman-planning division of the United Way of Roanoke Valley for 1991. He also has been appointed to the 1991 campaign cabinet as chairman of the major firms unit. □

Beckley

A Major League softball team, managed by **Jimmie Dunford**, stores attendant B, and sponsored by Hardees compiled a 14-0 record to win the Sophia Little League regular season championship.

Six employees served as volunteer substitute teachers for Project Teach, a program initiated by the Raleigh County Board of Education to allow regular teachers to improve their teaching skills outside the classroom. Participating were: **Jackie Arthur**, customer services representative D; **Teresa Wills**, stenographer; **Janet Snyder**, customer services representative C; **Trina Griffith**, customer services representative A; **Cindy McGhee**, secretary-stenographer B; and **Shirley Summers**, human resources clerk A. □

Logan-Williamson

Harry Ruloff, T&D superintendent, has been named to the City of Logan parking committee. □

Philip Sporn

Paul Chadwell, utility worker A, placed seventh in the 5K Run held in Point Pleasant during the River Festival. □

Who's News

Mountaineer



Sam Hartman, human resources supervisor, is serving as president of the Mid-Ohio Valley Chapter of the Society of Human Resources Management. □

Huntington

Jim Bush, Ripley line crew supervisor, was appointed to the Putnam County Fair Board as chairman of buildings and grounds. He also serves on the entertainment committee. □

Roanoke

J. D. Higgins, Fieldale manager, has been appointed by the Martinsville City Council to a four-year term on the board of directors of Patrick Henry Community College.

Lynn Short, Stuart area supervisor, was elected chairman of the Patrick County School Board. □

Bachelor's degree



Bruce Adams, Mountaineer Plant stores attendant, has earned a regents bachelor of arts degree from Marshall University. □

Lynchburg holds golf tourney



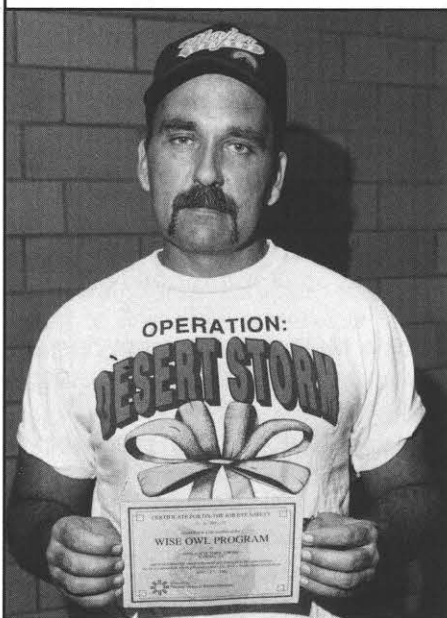
Lynchburg Division's annual golf tournament was held at Ivy Hills Country Club. Winners included Bill Robertson, Jr., low gross; Tom Witt, low net; Bill Robertson, Jr., and Tommy Bondurant, longest drives; Jim Reid and Tom Witt, closest to the pin; and Kenneth Eagle, most pars. Pictured above are, front row, l. to r., Herbert Figg, Gerald Cunningham, Tom Witt, Bill Robertson, Jr., and Preston Burnette. Center, l. to r., Earl Driskill, Kenneth Eagle, Marvin Dillard, Bill Robertson, Bobby Hawkins, and Grady Blake. Back row, l. to r., Greg Thacker, Jim Reid, Tommy Bondurant, and Boo Jones.

Amos holds blood drive

The American Red Cross Tri-State Region Blood Services has extended its appreciation to Amos Plant employees for their successful blood drive on July 26. The blood drive normally averages 100 donors, but on this occasion there were 136 presenting donors, including 129 productive donors and 13 first-time donors.

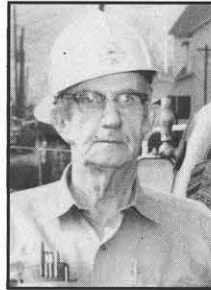
"This was the best blood drive ever at Amos," said Ona Willard, human resources clerk A and drive coordinator. She noted that the need for blood increases during the summer, a time when many regular donors are on vacation. □

Wise Owl



Joe Day, Huntington line crew supervisor NE, has been awarded membership in the Wise Owl Club of America, sponsored by the National Society to Prevent Blindness. Because he was wearing safety glasses, Joe's eyes were protected during an incident which occurred while handling underground cable.

Friends We'll Miss



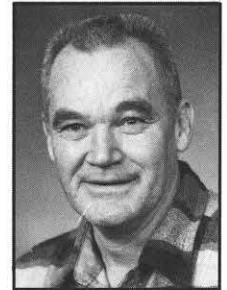
Wells



Boothe



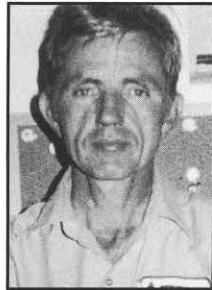
Raines



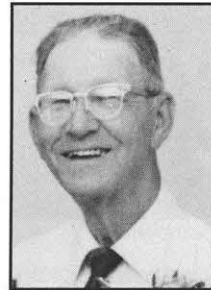
Peters



Roush



Lamb



Crouch

Frank Edward Wells, Sr. 84, retired Grundy line inspector, died August 3. A native of Christiansburg, Virginia, he joined Appalachian in 1936 as a line-man and retired in 1972. Wells is survived by his wife Mary, Box 261, Grundy, Va.; one son; and one daughter.

Olin Boothe, 67, retired instrument mechanic B at Philip Sporn Plant, died July 15. A native of Pomeroy, Ohio, he began his career in 1951 as a laborer and retired in 1986. Boothe is survived by two sons and one daughter.

Donald Raines, 76, retired turbine operator A at Cabin Creek Plant, died July 11. A native of Ryan, West Virginia, he was employed in 1943 as a laborer and boiler room man and retired in 1976. Raines is survived by one son, two daughters, four grandchildren, five sisters, and four brothers.

Douglas Eugene Peters, 59, retired transmission mechanic A, GO T&D Transmission, Bluefield, died July 31. A native of Caretta, West Virginia, he was hired in 1956 as a system transmission man helper and elected early disability retirement in 1990. Peters is survived by two sons and one daughter.

Clawson Roush, 77, retired Philip Sporn Plant janitor, died July 27. A native of Charleston, West Virginia, he was employed in 1969 and retired in 1976. Roush is survived by two sons, two daughters, 11 grandchildren, 10 great-grandchildren, and two sisters. His son, James, is a maintenance mechanic B at Philip Sporn Plant; his son, Harold, is a maintenance mechanic A at Kyger Creek Plant.

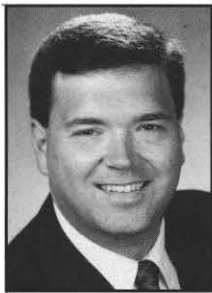
James Delano Lamb, 54, Tazewell meter reader, died August 7. A native of Jesse, West Virginia, he was hired in 1971. Lamb is survived by his wife Frances, Route 3, Box 53A, Tazewell, Virginia; one son; one daughter; six sisters; and three brothers.

Waddie Ernest Crouch, 82, retired Lynchburg lineman A, died August 8. A native of Campbell County, Virginia, he was employed in 1929 as a laborer and retired in 1967. Crouch is survived by his wife Nannie, 915 Sandusky Drive, Lynchburg, Va.; four grandchildren; two great-grandchildren; two sisters; and one brother. □

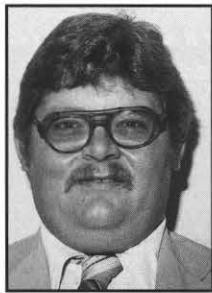
Promotions



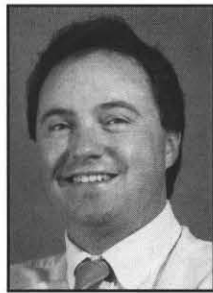
Bragg



Yoho



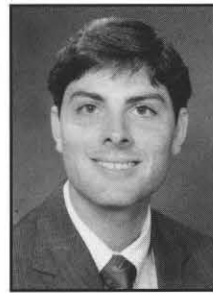
Davis



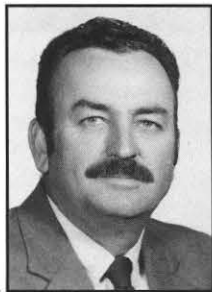
Marlowe



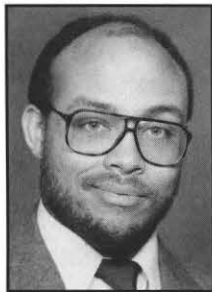
Stevens



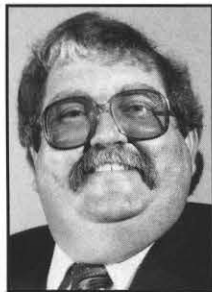
Martin



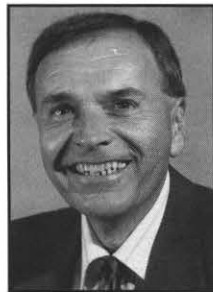
Linkswiler



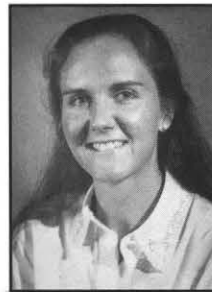
Campbell



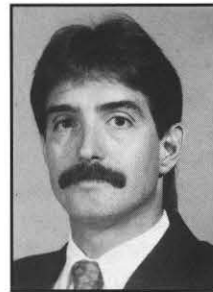
Porter



Blount



Weaver



Wilhelm

R. Kent Bragg, production superintendent, was promoted to maintenance superintendent for the Centralized Plant Maintenance group on August 1.

Brad Yoho, production superintendent-maintenance, was promoted to maintenance superintendent at Mountaineer Plant on August 1. He holds a bachelor of science degree in electrical engineering from Ohio State University.

John Davis, II, training coordinator, was promoted to PIMS coordinator at Philip Sporn Plant on June 1. He holds an associate degree in computer science and a bachelor of arts degree in accounting from the University of Rio Grande.

Todd Marlowe, engineer II, was promoted to engineer I, GO T&D Telecommunications, Roanoke, on June 1. He holds a bachelor of science degree in electrical engineering from Virginia Polytechnic Institute & State University.

Mary Jo Stevers, engineer II, was promoted to engineer I, GO T&D Relay, Roanoke, on June 1. She holds a bachelor of science degree in electrical engineering from Virginia Polytechnic Institute & State University.

Brian Martin, electrical engineer II, was promoted to electrical engineer I in Roanoke on June 1. He holds a

bachelor of science degree in electrical engineering from Virginia Polytechnic Institute & State University.

Jim Linkswiler, line crew supervisor NE, was promoted to line crew supervisor exempt in Oak Hill on July 1.

Mike Campbell, electrical engineer II, was promoted to electrical engineer I in Roanoke on June 1. He holds a bachelor of science degree in electrical engineering from Virginia Polytechnic Institute & State University.

Bob Porter, engineering technician senior, was promoted to engineering technologist I, GO T&D Telecommunications, Roanoke, on May 1. He holds a diploma in industrial electronics from Virginia Highlands Community College.

Paul Blount, engineering office supervisor, was promoted to joint use administrator, GOT&D Engineering, Roanoke, on June 1.

Jacqueline Weaver, engineer II, was promoted to engineer I, GO T&D Meter, Roanoke, on June 1. She holds a bachelor of science degree in electrical engineering from Virginia Polytechnic Institute & State University.

Bill Wilhelm, engineering technician senior, was promoted to relay specialist, GO T&D Relay, Roanoke, on June 1. He holds an associate degree in electrical engineering technology from Virginia Western Community College.

Jim Thrasher, engineer II, was promoted to engineer I, GO Hydro, Roanoke, on May 1. He holds a bachelor of science degree in civil engineering from Virginia Military Institute and a master's in engineering management from Old Dominion University.

Bob Woolwine, station mechanic A, was promoted to station crew supervisor NE in Pulaski on July 20. He completed courses in industrial electronics and electronic technician training at New River Vocational-Technical School.

Mackie Mullins, equipment operator A, was promoted to unit supervisor at Glen Lyn Plant on August 1.

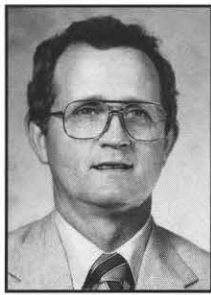
Sheldon Taylor, station mechanic A, was promoted to station crew supervisor NE in Pulaski on July 20.

Ed Gavin, energy services engineer II, was promoted to energy services engineer I in Fieldale on August 1. He holds an associate in science degree in engineering technology from Wentworth Institute and a bachelor of science degree in industrial technology from Northeastern University.

John Griffith, energy services engineer I, was named administrative assistant in Bluefield on August 1. He holds a bachelor of science degree in electrical engineering from Virginia



Thrasher



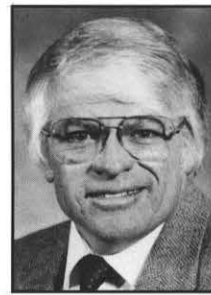
Woolwine



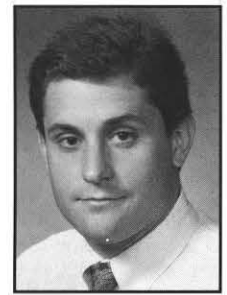
Mullins



Taylor



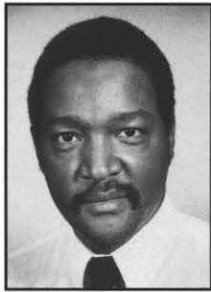
Gavin



Griffith



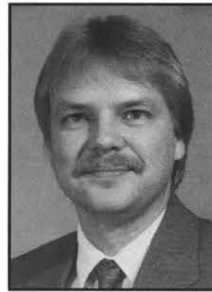
Bair



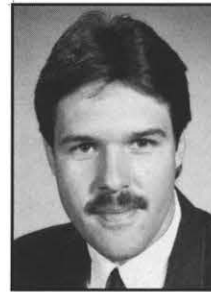
Fykes



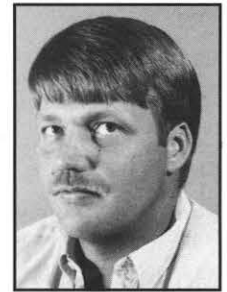
Reid



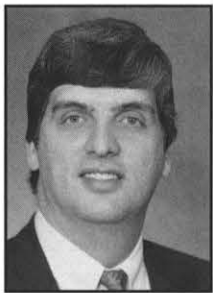
Adams



Goff



Coley



Burlison

Polytechnic Institute & State University.

Dave Bair, area servicer, was promoted to line crew supervisor NE in Oak Hill on July 13.

Ewell Fykes, engineering technician senior, was promoted to engineering technologist I, GO T&D Telecommunications, Huntington, on May 1. He holds an associate degree in electrical engineering technology from Nashville State Technical Institute.

David Reid, engineer senior, was promoted to relay supervising engineer, GO T&D Relay, Roanoke, on May 1. He holds an associate degree in electrical technology from Virginia Western Community College.

Bryan Adams, engineer II, was promoted to engineer I, GO T&D Relay, Roanoke, on June 1. He holds a bachelor of science degree in electrical engineering from Virginia Polytechnic Institute & State University.

Ron Goff, engineer II, was promoted to engineer I, GO T&D Station, Huntington, on June 1. He holds a bachelor of science degree in electrical engineering from West Virginia Institute of Technology.

Joe Coley, Jr., engineer II, was promoted to engineer I, GO T&D Station, Roanoke, on June 1. He holds a bachelor of science degree in electrical engineering from Memphis State University.

Steve Burlison, engineer senior, GO T&D Engineering, Roanoke, was promoted to distribution supervisor, GO T&D Distribution, Roanoke, on June 1. He holds a bachelor of science degree in electrical engineering from Tennessee Technological University.

David Walsh, Jr., engineer II, was promoted to engineer I, GO T&D Engineering, Roanoke, on June 1. He holds a bachelor of science degree in engineering from the University of North Carolina.

Abingdon

Wanda Payne from customer services representative B to customer services representative A.

John Amos

Craig Davis from maintenance mechanic D to maintenance mechanic C.

Ernest Jakes, Jr., from maintenance mechanic D to maintenance mechanic C.

William Greene, III, from control technician junior to control technician.

Beckley

Ronald Carte from line mechanic D to line mechanic C, Oak Hill.

Randal Robertson from engineering technician to engineering technician senior.

Bluefield

Van Hall from line mechanic C to line mechanic B, Pineville.

Central Machine Shop

Bill Brown from winder 2nd class to winder 1st class.

Benny Frye from winder 3rd class to winder 2nd class.

Clinch River

Robert McComas from maintenance mechanic D to maintenance mechanic C.

General Office

René Bocanegra from transmission station mechanic C to transmission station mechanic B, GO T&D Station, Roanoke.

Vernice Brown from classification and accounts payable clerk B to classification and accounts payable clerk A, GO Accounting, Roanoke.

Diane McDaniel from purchasing clerk B to purchasing clerk A, GO Purchasing, Roanoke.

Carl Whitenack from junior clerk to clerk, GO General Services, Roanoke.

David Higgins from transmission station mechanic B to transmission station mechanic A, GO T&D Station, Roanoke.

Mike Ferguson from transmission mechanic C to transmission mechanic B, GO T&D Transmission, Roanoke.

Higginbotham Cosby from transmission station mechanic C to transmission station mechanic B,

GO T&D Station, Marmet.

John Lackey from transmission station mechanic C to transmission station mechanic B, GO T&D Station, Marmet.

Danny McPeak from hydro mechanic D to hydro mechanic C, GO Hydro, Roanoke.

Tim Stewart from transmission mechanic D to transmission mechanic C, GO T&D Transmission, Kenova.

Kelvin Thompson from transmission mechanic D to transmission mechanic C, GO T&D Transmission, Bluefield.

Glen Lyn

Dwayne Meadows, Jr., from equipment operator B to equipment operator A.

Richard Wall from equipment operator C to equipment operator B.

Mark Smith from utility worker A to equipment operator C.

Huntington

Raymond Ridgeway from meter reader, Huntington, to collector, Milton.

Mountaineer

Larry Hensley from equipment operator C to equipment operator B.

John Fields from utility worker to equipment operator C.

APCo men write for *Operating Ideas*

Four Appalachian Power employees had articles published in the July/August issue of *Operating Ideas*.

Dan Vaught, energy services manager, and **Shorty Jones**, customer services manager, GO Marketing & Customer Services, Roanoke, collaborated on "Meter Reading Entry/Billing Process Changed."

Wayne Sink, station supervising engineer, and **Norris Belcher**, station general supervisor, GO T&D Station, Roanoke, authored "In-House Reconditioning Saves on Large Air Compressors."

Harold Rulen, Central Machine Shop manager, authored "Emergency Repairs to Turbine Control Rotor Minimize the Duration of Forced Outages" along with Stephen Molick, manager, turbine section, Mechanical Division, and Alex Manukian, engineer, Engineering Division, AEP Service Corporation. □

Pulaski

Ken Gunn from marketing and customer services advisor to marketing and customer services representative, Hillsville.

Mike Spence from engineering technician, Galax, to engineering technician senior, Hillsville.

Roanoke

Bill Booze from station mechanic C to station mechanic B.

Lynne Custer from department assistant-marketing and customer services to marketing and customer services advisor.

Patsy Fout from T&D clerk C to T&D clerk B.

Philip Sporn

Michael Walker from utility worker B to utility worker A. □

Lynchburg holds safety breakfast



Lynchburg Division Manager Barry Snodgrass serves breakfast to Lynchburg employees in celebration of their having worked one year without a disabling injury. Their last disabling injury occurred on June 29, 1990.

Charleston employees honored for safety



A series of safety breakfasts were held in July for Charleston Division employees in recognition of their having worked one year without a disabling injury.

Retirements

Charlie Conner



After three and a half years on long term disability leave, Elkview Area Servicer **Charlie Conner** officially retired on August 1.

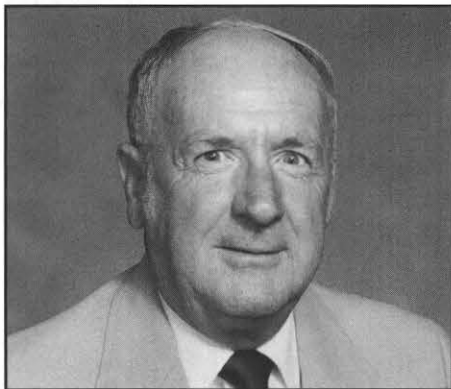
Charlie suffered a major stroke at the age of 59, leaving him with a speech disability and paralysis on one side. "This hasn't slowed him down," his wife Olly wrote. "After the stroke, he needed warmth and sunshine for continued improvement. We fell in love with the climate in Florida so we sold our home in Elkview. After renting for 13 months, we moved into our new home in Brooksville a year ago. Charles enjoys the swimming pool and hot tub very much, which is good therapy for both of us."

Olly added, "We attend the First Baptist Church of Ridge Manor and travel when we can. This past month we took a cruise to the Bahamas plus side trips. Charlie loves to go to Disney World, Busch Gardens, and Cypress Gardens, and fishes when he can. On August 15 we celebrated our 40th wedding anniversary with a Hawaiian luau given by friends. We have two sons and five grandchildren."

Olly concluded, "The things Charlie enjoyed most in his 33 years of active work for the power company were the challenge his job brought him and the many friends he made. Being deeply religious, his job brought him in contact with a lot of people he could witness to about his beliefs. We appreciate the LTD and medical benefits greatly. Thanks again, everyone, for all the good years and good times. Charlie wants me to extend an invitation to anyone coming our way to stop and visit." Their

address is 7161 Lexington Circle, Ridge Manor West, Brooksville, FL 34602. □

Bill Poff



"After 41 years of shift work, I'll be glad to get on a regular schedule," said **Bill Poff**, who elected early retirement on September 1. He was operation coordinator in GO Operating, Roanoke.

"There is no such thing as a routine day," Bill said. "Each day you never know what will happen. You have to make decisions at 3 o'clock in the morning the same as 3 o'clock in the afternoon. The control center, or OCO as we call it, is the nerve center of Appalachian. Anything that happens on the AEP System or other systems filters down to us. Anything from chain saws to airplanes can cause trouble." Bill recalls that he was on duty when the big ice storm hit the Appalachian System in February of 1979.

Bill plans to continue living in Boones Mill, where he enjoys gardening, hunting, and fishing and attends the Baptist Church. "I plan to do some traveling," he said, "and, after my first grandchild arrives at Christmas, I'll have something to play with."

He concluded, "One of the things I'm most proud of is our department's 25-year safety record — 4 1/2 million work hours. I feel very fortunate to have worked for Appalachian all these years. The company's savings plan and benefits will make it possible to enjoy a nice retirement." □

Bill Ohlinger



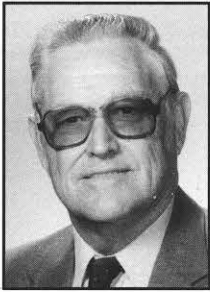
Bill Ohlinger, maintenance mechanic A at Philip Sporn Plant, elected early retirement on September 1 after 39 years' service.

"The thing I appreciated more than anything else was that the company provided me with a good living and enabled me to educate my children. Important, too, was that fact that I didn't have to leave my home to seek employment. I could continue living in the area where I was born and raised," he said. "I enjoyed the people I worked with and the type work I did."

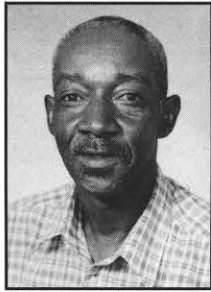
"We have no travel plans yet, but I'm sure we'll take some trips. I really enjoy high school athletics so that will consume a lot of my time. We have a country place, about 18 acres, in the Chester, Ohio, area. I'm no farmer by any means, but maybe I'll have a chance to learn. I also have a few power tools and play around with wood a little bit. Our four grandchildren are my hobby, my pastime, and my enjoyment."

Bill and his wife Donna have one son and two daughters. They will continue to make their home in Pomeroy, OH, where he is a member of American Legion Post 39 and a trustee in the First Baptist Church. □

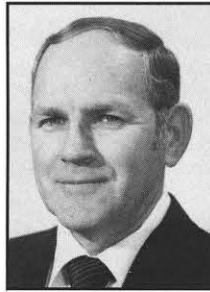
Service Anniversaries



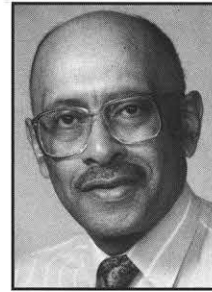
James King
meter serv. mech. A
St. Albans
40 years



Joe Gates
senior custodian
GO-Roanoke
35 years



Jackie Jessee
maintenance supv.
Glen Lyn
35 years



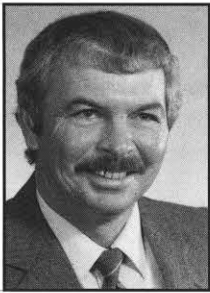
Theodore Stevens
drafter senior
Bluefield
30 years



George Munsey
utility supv.
Clinch River
30 years



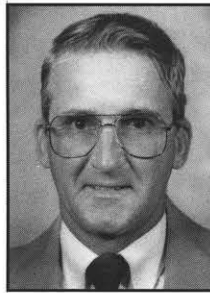
Howard Stovall
station crew supv.
Abingdon
25 years



Willard Kestner
line crew supv. NE
Abingdon
25 years



Jimmy Price
line crew supv. NE
Abingdon
25 years



Ronnie McDaniel
hydro mechanic A
GO-Roanoke
25 years



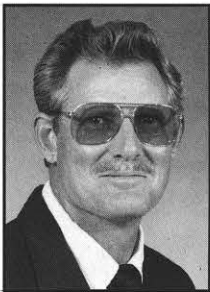
Terry Simpson
line con. & maint. rep.
Bluefield
25 years



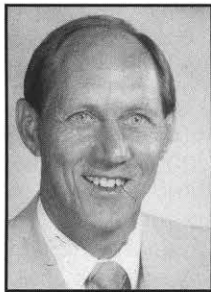
Fred Farley
cust. serv. rep. A
Bluefield
25 years



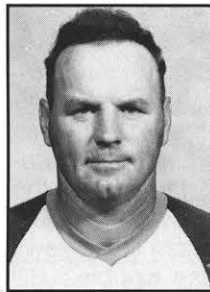
Garnett Taylor
maintenance mech. A
Clinch River
25 years



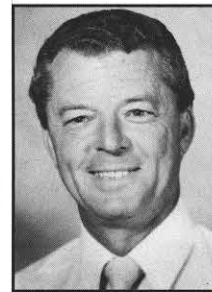
Paul Sauls
line crew supv. NE
Marion
25 years



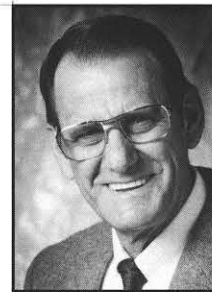
Ronnie Gill
stores & gar. supv.
Abingdon
25 years



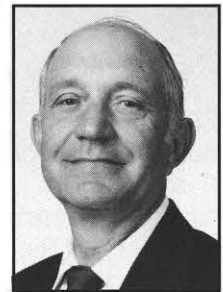
Arlie Parsons
area servicer
Wytheville
25 years



Dale Meadows
station op. A
GO-Charleston
25 years



Joe McCarroll
service clerk B
Kingsport
25 years



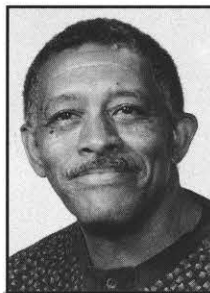
Arnold Anderson
equip. serv. rep.
Pulaski
25 years



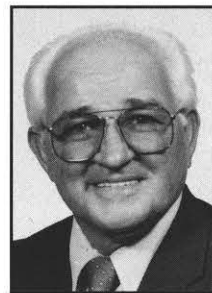
Larry Null
maint. mech. A.
Clinch River
25 years



Jimmie Musick
maintenance mech. A
Clinch River
25 years



Vern Wooten
stores attendant A
Beckley
25 years



Bob Barley
service supv.
Beckley
25 years



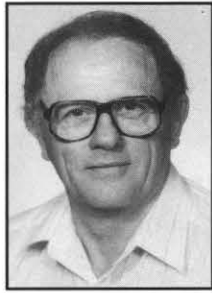
Pete Graham
area servicer
Beckley
25 years



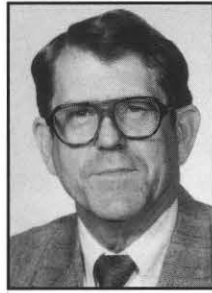
Sonny Alley
eng. tech. I
Pulaski
25 years



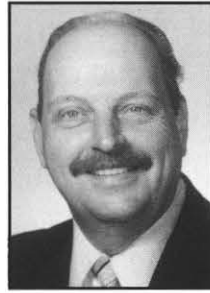
James Farmer
area supervisor
Lebanon
25 years



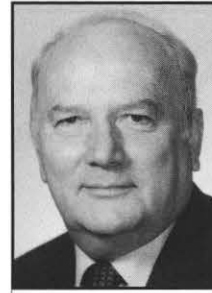
Joseph Milbee
maintenance mech. A
John Amos
20 years



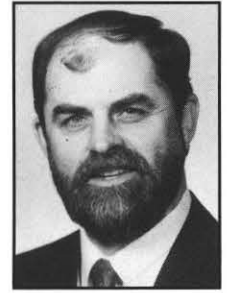
James Bone
maintenance supv.
John Amos
20 years



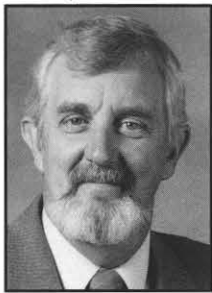
James Taylor
maintenance mech. A
John Amos
20 years



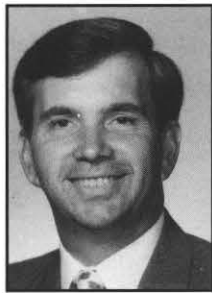
Carl Handley
maintenance supv.
John Amos
20 years



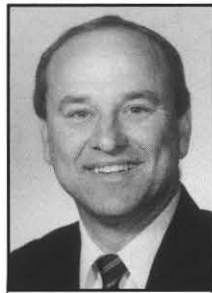
Fred Meadows
control tech. sr.
John Amos
20 years



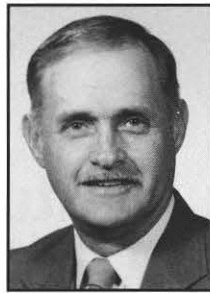
Bob Roush
maintenance mech. A
CPM
20 years



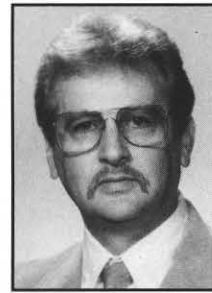
Philip Chatting
perf. tech. supv.
John Amos
20 years



Eddie Manning
maintenance mech. A
John Amos
20 years



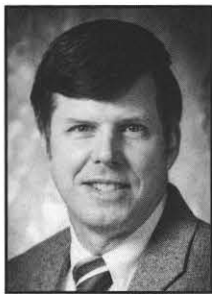
George Hall
line mech. A
Rainelle
20 years



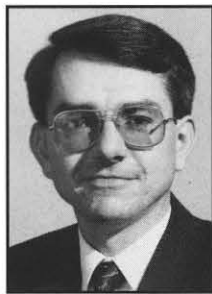
Jim Turley
semi-trac. tr. driv.
CMS
20 years



Sue Pryce
secretary
Charleston
20 years



Bob Ruecroft
electrical eng. sr.
Kingsport
20 years



Gary Ronk
operations analyst A
GO-Roanoke
20 years

Danny Neely, marketing and customer services advisor, Grundy. **Brent McMillion**, energy services engineer I.

Central Machine Shop

15 years: **Dave Harpold**, machinist 1st class.

Centralized Plant Maintenance

15 years: **R. E. Thomas**, maintenance mechanic A.

Charleston

10 years: **Randy Saunders**, meter reader. **Doug Paitzel**, meter electrician B. 5 years: **Larry Massile**, engineering technician.

Clinch River

10 years: **James Marshall**, stores attendant. **Edgar Taylor, III**, equipment operator A. **Connie Helbert**, plant clerk A.

General Office

25 years: **Jimmy Wimmer**, transmission station mechanic A, GO T&D Station, Roanoke. 20 years: **Cecil Martin**, transmission station crew supervisor NE, GO T&D Station, Roanoke. 15 years: **Robert Witcher**, custodian, GO General Services, Roanoke. **Rick Streeter**, transmission mechanic A, GO T&D Transmission, Bluefield. **Gary Bannister**, transmission station mechanic A, GO T&D Station, Roanoke. 10 years: **Greg Hedrick**, engineering technician senior, GO T&D Telecommunications, Huntington. **Dale Moore**, rate analyst senior, GO Rates, Roanoke. **Mike**

Kosinski, engineer senior, GO T&D Engineering, Roanoke. **Jeff Brubaker**, accounting staff assistant, GO Accounting, Roanoke. 5 years: **Susan Quesenberry**, stenographer, GO Land Management, Roanoke. **Ronald Goff**, engineer I, GO T&D Station, Huntington.

Glen Lyn

10 years: **Ben Flurie**, plant engineer senior.

Huntington

10 years: **Pat Hurst**, station mechanic B.

Kanawha River

15 years: **David Wills**, maintenance mechanic A.

Kingsport

5 years: **Deborah Ryans**, customer services representative II.

Lynchburg

15 years: **Tommy Bondurant**, line mechanic A.

Roanoke

40 years: **Virginia Metz**, secretary-stenographer A, Fieldale. 20 years: **Betty Pugh**, meter electrician C (LTD). 15 years: **David Horne**, meter reader. 5 years: **David Swisher**, marketing and customer services advisor, Fieldale.

Philip Sporn

15 years: **Guyla Walburn**, secretary. **John Taylor**, maintenance mechanic A. **John Riley**, assistant yard superintendent. **Mark Williams**, coal equipment operator. □

Abingdon

15 years: **Lois Campbell**, customer services representative A. **Dan Dramer**, electrical engineer senior.

John Amos

5 years: **David Honaker**, maintenance mechanic C. **Earl Lucas, Jr.**, equipment operator C.

Beckley

35 years: **Emory McGuffin**, collector, Oak Hill. 5 years: **Lee Venable**, Rainelle area supervisor.

Bluefield

15 years: **Russell Calfee**, human resources assistant. 10 years: **Donnie Bailey**, line mechanic A. **Joe Johnson**, line mechanic A, Tazewell. **Jack Hash**, meter reader, Tazewell. 5 years:

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