

Anyone can make some sort of a start in life, but it takes a good engineer to get anywhere.

The Illuminator

KENTUCKY POWER COMPANY

APPALACHIAN POWER COMPANY
OF THE AMERICAN ELECTRIC POWER SYSTEM

KINGSPORT POWER COMPANY

Seat belts wrinkle dresses;
windshields wrinkle faces.

Vol. XXII, No. 4

January, 1971

Roanoke Wins Top Illuminator Award

Roanoke Division won the 1970 ILLUMINATOR award. Prince E. Thornton, administrative assistant and associate editor, received the top individual reporting award. Roanoke Division won the first place award in 1966 and was runner-up for the next three years.



Thornton

The awards were presented to Thornton on December 19 at the division Christmas party. Making the presentations was William A. McClung, public affairs director of Appalachian.

The second place award for 1970 went to Pulaski. Bluefield was third; Huntington, fourth; and Charleston, fifth.

Rounding out the top ten were General Office, sixth; Kingsport, seventh; Lynchburg, eighth; Abingdon, ninth; and Ashland, tenth. Other final standings were Logan-Williamson, 11th; Beckley, 12th; Glen Lyn Plant, 13th; Pikeville and Clinch River Plant, tie for 14th; Cabin Creek Plant, 16th; Philip Sporn Plant, 17th; Hazard, 18th; Kanawha River Plant, 19th; and Big Sandy Plant, 20th.

Adams Promoted To Bluefield Post

Oscar W. Adams, Welch area manager, was named Bluefield Division commercial manager January 1. He succeeds W. B. Belchee, who was promoted to assistant manager of the Charleston Division.



Adams

A native of Crumpler, West Virginia, Adams was graduated from Concord College with a degree in mathematics. He joined Appalachian in the Bluefield Engineering Department in 1946. He was Princeton area supervisor and Welch area superintendent before being named Welch area manager in 1967.

Adams served five years in the Navy and was retired from the U. S. Naval Reserve with the rank of commander. He attended the AEP Advanced Management Program at the University of Michigan in 1967. Mr. and Mrs. Adams have two children.

Withholding Taxes Are Lower Despite Increase In FICA

Withholding taxes will be slightly lower beginning with the first pay earned in 1971. New rates for withholding take into account lower tax rates for single persons and heads of households and an increase in the standard deduction from 10% to 13% of adjusted gross income (maximum deduction: \$1,500).

The value of a withholding exemption, which was increased from \$600 to \$650 on July 1, 1970, remains at \$650 for 1971. It will be increased to \$700 on January 1, 1972.

Based on tax laws in effect December 15, the FICA (social security) taxes increased the first of January from the previous 4.8% to 5.2% on the initial \$7,800 earned. Employees will pay a maximum of \$405.60 in 1971, rather than the \$374.40 paid in 1970.

An Open Letter To All Employees

Nineteen hundred and seventy is history. It was a good year for our three companies, but it was also a year marked by many difficult, trying problems. It was the year of our operations improvement program. This program, which was participated in wholeheartedly by every employee in our companies, was probably our greatest saving feature.

The fact that 1970 was a good year is the result of the fine teamwork of all employees. We truly appreciate each of your efforts and say to each of you "thanks for a job well done".

Nineteen hundred and seventy-one has already begun. In light of our current financial situation, such as increasing interest costs and the continuing inflationary trends bringing about the ever-increasing cost of doing business, it will be an austere year for all of us.

We must find more ways to reduce our operating expenses, and we must do this so as not to fail in any way to provide reliable electric service to our customers.

Some decisions have already been made in an effort to reduce our operating expenses. There will be no sales promotion or institutional advertising during 1971. Some company-sponsored events for employees will be cancelled. Many other areas are being looked at closely and further reductions are going to be made.

It is going to be a trying year for all of us. We need the help of each employee in this all-out effort to reduce our expenses. We need the help of each of you to maintain the most dependable electric service possible to all of our customers.

In the near future your division and plant manager will give you a full picture of our situation in an employee information program.

We want each of you to know that we will sincerely appreciate all of your efforts to help get our companies over this exceedingly difficult time.

Executive Vice President
Appalachian Power Company

Executive Vice President
Kentucky Power Company

Executive Vice President
Kingsport Power Company

Blue Ridge Hearings Closed December 11 For Third Time

Hearings conducted by the Federal Power Commission on Appalachian's proposed modified Blue Ridge Project were closed for the third time on December 11 in a proceeding before presiding examiner William Levy in Washington.

The next step in the long delayed two-dam, pumped storage project will be the filing of an initial brief and an environmental impact statement on January 25 by Appalachian Power Company. Answering briefs to Appalachian's initial brief are due on February 26. Reply briefs on the initial and answering briefs are due to be filed March 12.

The presiding examiner will then render an amended decision in regard to licensing the project. The amended decision will be sent to the Federal Power Commission for its action.

The December hearings primarily involved cross-examination of witnesses who had filed testimony in this latest phase. Testimony was offered by witnesses for Appalachian Power Company, State of West Virginia, Federal Power Commission staff, Department of Interior, Congress For Appalachia Development and the Appalachian Research and Defense Fund, The Conservation Council of Virginia, Inc., and The West Virginia Natural Resources Council, Inc.

Environmental Impact
On December 4 the Federal Power Commission issued their Order No. 415 requiring applicants for major projects to file environmental impact statements including appropriate cases now on file. In cognizance of this order, Edward Berlin, attorney for The Conservation Council of Virginia, Inc., and The West Virginia Natural Resources Council, Inc., moved that the hearing be recessed until such a statement had been filed.

The motion was denied and the examiner said he would rule on the motion before the close of this phase of the hearings. Appalachian's reply to Berlin's motion was that the company expected

(Continued on Page 2)

MUNDAY'S SMILING



E. L. Munday, Appalachian commercial manager, was able to have a happy Christmas, thanks to all those employees who turned in prospects during the last three months of 1970.

As you can see, the smile is back on Munday's face. Let's each resolve to do his best during 1971 to keep those prospects on electric heating and dusk-to-dawn lights coming in.

Below is the list of employee prospects that resulted in sales during the period November 16-December 15.

Division	Dusk-to-Dawn	Heating
Abingdon	3	6
Beckley	0	3
Bluefield	39	13
Charleston	76	6
Huntington	31	7
Logan-Williamson	73	0
Lynchburg	8	0
Pulaski	52	18
Roanoke	51	6
Total	333	59

Cabin Creek Sets New Plant Safety Record For American Electric System

Eleven AM on December 21 was a big moment for Cabin Creek Plant employees. It marked the 2,270,693rd consecutive manhour employees at the plant had worked without a disabling injury.

That mark gives the plant the best safety record in the history of the 17 plants on the AEP System. The previous record had been set by Philo Plant of Ohio Power Company.

It was on October 3, 1961, that Cabin Creek employees began the record. During the intervening years a number of employees have retired and others have been employed so that today the plant has 117 employees.

George E. Briens, plant manager, has these words of praise for his employees. "The excellent record you have established was not made under ideal conditions, especially since this is the oldest plant in the AEP System. During this period the 450-pound section of the plant was activated and then deactivated

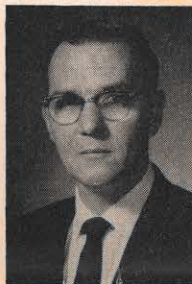
and placed in cold reserve. The electrostatic precipitators were installed on the 1500-pound boilers. Both of these jobs created many hazards which could have caused a disabling injury."

In a telegram to Cabin Creek employees, W. S. White, executive vice president of Appalachian, said, "This is truly a great accomplishment in safe work performance and a fine example for all of us to emulate. Best wishes for success to the Cabin Creek employees in their determination to maintain and improve upon their teamwork for safety in the future."

Cabin Creek has won the AEP System safety contest for power plants for five consecutive years. It has also won the Appalachian Executive Vice President's Award for safety for a number of years, and last year employees were recognized by the Edison Electric Institute when they reached the mark of 2-million manhours.

Two New Departments Established

Service Corporation Announces Changes Effective In January



Howard



Miller



Martinka



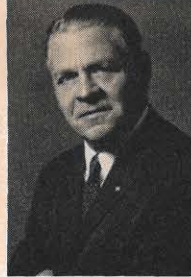
Armbrust



McNulty



Anderson



McDaniel



Lugin

In a series of AEP Service Corporation organization changes described by President Donald C. Cook as important steps toward meeting both the opportunities and the challenges of the Decade of the 1970's, two new departments have been established and two others consolidated into a single, expanded department, effective January 1.

Newly established are the Rate Department and the Coal Supply Department, each raised from division status and headed by a newly elected vice president. In addition, the Area Development Department has been merged into an expanded Commercial Department, which in turn has been divided into two broad activity fields: one, residential and commercial sales, and the other, industrial sales and area development, with each of the two directed by a vice president.

"This series of moves not only provides greater strength to, but also streamlines, these areas of our management organization so that it will be well equipped to take on the continuing growth and complexity of the AEP System that lie ahead," Cook said.

The new Rate Department is headed by John G. Howard, former assistant vice president and manager of the Commercial Department's Rate & Sales Engineering Division, who was elected a vice president. This new department consolidates: (a) rate functions formerly carried on as part of the Commercial Department, (b) the Interconnection Agreements Division, and (c) special contracts responsibilities previously assigned to the former Coal & Special Contracts Division. Flowing from these consolidations were the election of M. Brian McNulty, head of the Interconnection Agreements Divi-

sion, as an assistant vice president, and the transfer of Peter Schulhof, special contracts engineer, into the new Rate Department, where he will continue to carry out such duties.

Paul D. Martinka was elected a vice president and heads the new Coal Supply Department, formed from the major functions of the former Coal & Special Contracts Division: coal purchasing and mining.

Paul W. Emler, vice president—commercial, will continue to head the expanded Commercial Department. A. A. Armbrust, who was assistant vice president and sales manager, was elected vice president—residential and commercial sales; and Dorman M. Miller, previously vice president—area development, has taken on additional responsibilities as vice president—industrial sales and area development. Robert D. Rine, industrial development director in the former Area Development Department, has been given the new designation of area development director in the new set-up.

President Cook added that similar consolidations involving the Commercial and Area Development Departments would shortly follow in the AEP System operating companies.

In addition to McNulty, the Service Corporation board also elected three other assistant vice presidents: H. D. Anderson, Jr., head of the Tax Accounting Division, who will continue as assistant treasurer of the Service Corporation and assistant secretary and assistant treasurer of the parent company; G. H. McDaniel, head of the System Operating Division; and Carl P. Lugin, who heads the Plant Engineering Division, established a year ago in Canton, Ohio.

The Illuminator

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W. DAVID CREWS.....Lynchburg
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LUTHER HOUCHEM.....Clinch River
C. L. SPANGLER.....Glen Lyn
JEANNE SHEETS.....Kanawha River
WAYNE CARTER.....Philip Sporn
LLOYD LINKOUS.....Radford
FRANK SNYDER.....Central Appalachian Coal

Operation Self-Improvement

Now is the time when most of us talk about making resolutions for the New Year. We do this with every good intention for making 1971 better than the year before. But, if years past are an indication, these resolutions will probably be forgotten in a few weeks.

True, it is better to think about ways to improve one's performance—even if the effect is short-lived—than to make no effort at all.

But perhaps an even better idea than making resolutions is to start out each morning resolving to do better than you did the day before.

You might not always be able to read one more meter, string one more line or make one more sale per day. That would be unrealistic. But you might waste five minutes less. Or cut down on your number of phone calls. Or find an easier, faster way to dictate a letter and transcribe it. Or find a safer way to drive your car.

Think about it. Are there 260 little things you can improve on—one for each working day in the year?

Doing that will be a lot more effective than making a list of resolutions to be forgotten by February 1.

Watson, Harrison and Osborne Take New Positions At Clinch River Plant



Watson Harrison

Three employees at Clinch River Plant received promotions effective November 1. Thomas D. Watson was promoted to operations super-

visor, Joel E. Harrison to plant engineer, and Ronald M. Osborne to plant performance engineer.

Watson was employed in the AEP System as an engineering student by Indiana & Michigan Electric Company in 1957. He holds a BS degree in mechanical engineering from North Carolina State University. After attending graduate school at North Carolina State, he came to Clinch River Plant as a test engineer in 1958. In 1962 he was promoted to assistant results engineer and became plant performance engineer in 1966. He is married and has three sons.

Harrison was first employed by the company as a summer engineering student in 1964. After graduating from VPI in 1965 with a BS degree in mechanical engineering, he came to Clinch River as a test engineer. He is married and the father of twins.

Osborne was employed by the company as a test engineer at Clinch River Plant in 1966 after four years as an instructor in Virginia and North Carolina public schools. He is a graduate of Berea College with a BS degree in industrial arts. He received additional training in industrial electronics through ICS. He is married and has a son and daughter.



Osborne

Wayne L. Carter Moves To Sporn

Wayne L. Carter, classification clerk in General Office Accounting, Roanoke, has been promoted to supervisory assistant at Philip Sporn Plant. He succeeds Richard Bocock, who was named office supervisor at Amos Plant. Carter will also serve as THE ILLUMINATOR associate editor for Sporn Plant.



Carter

A graduate of National Business College in Roanoke, Carter joined Appalachian in 1967 as an invoice and order clerk. He has also been an invoice audit clerk.

Carter is a member of the Oakland Baptist Church. He and his wife are the parents of one daughter.

AEP And ASEA Of Sweden To Continue Research On Ultra-High-Voltage Transmission

The probability that electric energy will one day be transported at voltages in the 1-million to 2-million-volt range came a step closer last month.

The American Electric Power System and ASEA, of Sweden, announced a decision to carry forward into a new and advanced stage their joint research program in ultra-high-voltage transmission. Ohio Brass Company is also playing an important role in the project.

The program began two years ago and is expected to continue for another six to eight years. Its total cost is estimated at over \$8-million. It is being supervised by a steering committee of representatives from the participants, headed by the AEP Service Corporation's Howard C. Barnes, assistant vice president-engineering.

Objective of the program is to determine the technical and economic feasibility of a-c transmission at 1-million volts and above. Once this is determined, development of the new generation of electrical equipment needed for such UHV levels would follow.

Last month's announcement disclosed that the program's two-year first stage of fundamental investigations had been successful, had produced results exceeding the original objectives, and had

paved the way for the second—or design—stage. In turn, this stage likely will lead to a third and final stage: the construction and operation of a UHV test station and line. These facilities would be located at Indiana & Michigan Electric Company's Dumont Substation south of South Bend, Ind.

As in the first two years, Ohio Brass will continue to contribute to the project through the conduct of major and expanded UHV studies, in cooperation with AEP, at OB's Frank B. Black Research Center at Wadsworth, Ohio. The AEP Service Corporation's Bill Pokorny, electrical engineer, will continue to assist such investigations there.

The second-stage work is now under way and is expected to take two years. It will include construction of a unique transmission test tower at Wadsworth which, for size and versatility, will be unequalled anywhere and will permit testing of innovative tower and conductor arrangements under realistic conditions. The tower is a contribution to the project by SAE, of Italy, a fabricator of transmission structures.

Announcement of the decision to proceed was made by AEP President Donald C. Cook, ASEA President Curt Nicolini, and Ohio Brass Chairman Roger A. Black.

They said they were "greatly encouraged" by results of the Stage I investigations, which had tended to affirm the feasibility of transmission at levels even above 1.5-million volts. They said they were optimistic that the Stage II portion of the program would provide equally valuable information and experience needed for the actual building and test operation of UHV facilities.

They outlined the Stage II objectives as follows:

- Continuation of basic laboratory research;
- Manufacture and testing of a 1,500/765-kv transformer;
- Application of Stage I knowledge to design concepts for full-scale transmission structures;
- Development of UHV apparatus; and
- Design of a UHV test station for construction at Dumont Substation in Stage III, to provide a voltage range up to 2,250,000 volts for testing of related equipment and establishing operating and safety guides.

The fundamental investigations carried out in Stage I were conducted at both the Ohio Brass lab in Wadsworth and ASEA's research facilities in Sweden, as well as on the AEP System's new 765,000-volt transmission network.

Blue Ridge (Continued from Page 1)

to file a detailed environmental impact statement either as a part of or as an appendix to the initial brief to be filed on January 25. The answering briefs, including the Federal Power Commission staff statement on environmental impact, are due to be filed on February 26.

Proposed Public Development

Two public power advocates, Congress For Appalachia Development and the Appalachian Research and Defense Fund, moved that a restudy of the Blue Ridge Project be initiated to determine the desirability of and the advantages for public development of the proposed sites. Appalachian's attorneys contended that the record in this respect is complete and that such a reopening would serve to do little but further prolong the already extended hearings.

In the testimony submitted in behalf of Congress For Appalachia Development and Appalachian Research and Defense Fund, statements were made that Blue Ridge as proposed might not be the best possible use of resources and private ownership might not best meet the needs of the area.

Testimony by staff witnesses for the Federal Power Commission countered these statements by indicating that coal consumption on the AEP System would over the long period be less with Blue Ridge Development than without it. Further testimony by another Federal Power Commission staff witness was presented to show that a federal Blue Ridge Project would in effect be a captive project where all the power for sale would be sold to Appalachian Power Company and all the power purchased for pumping would have to be bought from Appalachian.

Pollution Control

Several depositions secured by the State of West Virginia outlined the pollution effects from various industries in the lower Kanawha Valley. Witnesses for the State of West Virginia presented testimony indicating at-source treatment methods were available and feasible. That would preclude the need for most, if not all, of the water which Blue Ridge could supply to meet the projected West Virginia standards for the Kanawha River.

Edgar N. Henry, chief of the Division of Water Resources for West Virginia, testified that without flow supplementation it was very doubtful that completion of phase three of the Kanawha River clean-up program would guarantee a minimum of three parts per million dissolved oxygen in the river near Winfield, West Virginia. Henry said that without some supplementation he did not think it would be possible to reach the projected standards for the river. He added that to his knowledge,

there were no available processes that could adequately take care of the waste now being released to the Kanawha River.

R. A. Vanderhoof, regional director, South Central Region of the Federal Water Quality Administration, vigorously denied that waste treatment processes were available. He reiterated his original testimony that massive supplementation would be required if the Kanawha River is to meet the standards set by the Water Resources Commission of West Virginia.

Appalachian offered testimony to show the effect on the river and the reservoirs if certain proposed plans were adopted. The company also showed the economic effect which the various plans would have on the project's operations.

With the completion of this session of the hearing, there have been 45 volumes of transcript of the proceedings with a total of 6,884 pages. In addition to this, there are some 280 exhibits and voluminous personal statements which are not a part of the transcript. All parties will use this record as the basis for the preparation of their briefs.

New Jobs Begun In Service Area

More than 9,000 new jobs were created in Appalachian's service area in 1970 with the advent of 61 new industries and the expansion of 55 existing plants.

Statistics from the company's Area Development Department, which continued to work closely with industries and communities in efforts to expand the economy of the region, showed that of the total of new industries, 23 were coal mines.

The new jobs in the 21 counties in southern West Virginia and southwestern Virginia represent an annual payroll of over \$57-million. New and expanded industries plan a total of nearly \$93-million in new investment.

In its report, Area Development stated that the new coal mines were a continuation of a trend begun four years ago—growth of the coal industry. It predicts that this trend will continue well into the 1970's, pointing to a projection that the coal industry will provide 10,000 new jobs in West Virginia alone in the next five years.

Junior Achievers Sell Candlesticks In Appalachian Power's Roanoke Lobby



Paul Hartman approaches the JA display as JoAnn Bailey and Janet Pierce admire the candlesticks the achiever is selling.

For several years Appalachian's Roanoke Division has sponsored one or more Junior Achievement companies. This school related and approved youth program helps these high school youngsters learn how the free enterprise system of business operates.

These students sell stock for capital and operating funds, organize their company, make a product,

sell the product, distribute any profits of the company and then dissolve the corporation.

This year's Roanoke Division sponsors include Paul Hartman and Nelson Simpson, Commercial, Wayne Pugh, T&D, D. K. Craft and J. M. Cummings, Accounting and J. R. Whitehurst, Managerial. The product being sold this year is an attractive glass candlestick.

In The "Good Old Days," Davis Recalls, It Took Eight Men To Set One Pole



Joe Davis stands beside the truck he used as street light attendant. He retired December 31.

Joe Davis, who retired in the Lynchburg Division December 31, says that the greatest thing that ever happened in the utility industry was the development of hydraulic equipment. The use of this has helped men to perform jobs quicker and safer. "When I first began working as a groundman," says Davis, "it took at least eight men to set one pole in place. And often we were required to work months and months building only five to ten miles of new line."

Davis began working with the company as a groundman almost 44 years ago. Becoming a street light attendant in 1953, he recalls how street lighting has progressed from the old incandescent light to the luminaire and now to the mercury vapor light. "In cleaning the old incandescent light," Davis recalls, "the globe had to be lowered manually. It was quite a job to maintain the few lights in Lynchburg at that time. Now the hydraulic bucket truck and new lighting equipment have made the maintenance procedure less com-

plicated, thus allowing fewer men to attend more lights."

After retirement, Davis says that he plans to "just take life easy for awhile." Then he and his wife want to visit their son who lives in California. They are also the parents of three other children.

Yearout And Hill Design Trailer For Transporting Heavy-Duty Extinguisher

C. B. Yearout, General Office safety coordinator, and G. E. Hill, Jr., Bluefield stationman A, have designed a trailer to transport the heavy-duty dry chemical extinguishers used on electrical fires in a station or underground vault. The equipment with its 350 pounds of Purple K dry chemical charge, steel tank and separate tank of nitrogen propellant weighs more than 900 pounds.

Their design was featured in the December issue of *AEP Operating Ideas*. The trailer makes the load more transportable, easier to handle and more widely useable.

Last March there was an explosion in a pull box at an underground vault on McCulloch Avenue in Bluefield. By having the extinguisher and trailer readily available, damage to the equipment in the vault was lessened considerably.



Yearout

Hill

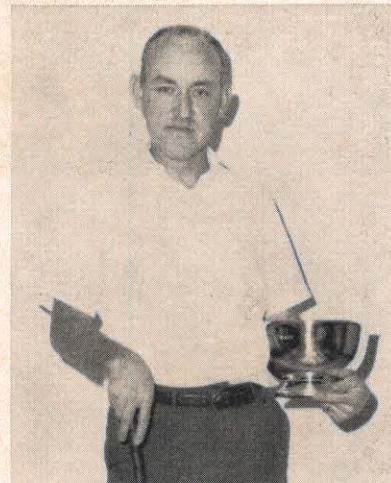
GO T&D Transmission Section In Bluefield Promotes R. R. Meador

Rhonald R. Meador, transmission clerk senior in the General Office T&D Transmission Section in Bluefield, has been promoted to transmission office supervisor. He succeeds the late E. R. Garner.

A graduate of Beckley Junior College, he began his career in 1948 as a material clerk junior in the Beckley Division. He was transferred in 1964 to the Charleston Division as a T&D clerk and moved to the General Office T&D Transmission Section in Bluefield in 1966.

Mr. and Mrs. Meador are the parents of two children.

Jimmy Countiss Wins Golf Award



Jimmy Countiss was the winner of the Glenrochie Country Club vice president's cup for 1970. He won in the sixth and final match of an 18-hole single elimination tournament. The husband of Lovis Countiss, Abingdon home sales representative, Jimmy made it to the finals last year in his 11th attempt to capture the award.



Goad

Troy Goad Takes Early Retirement

Troy E. Goad, Roanoke Division meter service foreman, retired early on December 31.

His first job with Appalachian was in the Construction Department at Bluefield. He worked intermittently for the company until he was permanently employed as an installer A at Bluefield in 1934. He has held the positions of serviceman A, meterman A and meter service foreman.

Goad remembers the early days when all the work was done by manpower. There were no big trucks for hauling, digging holes, setting poles or lifting heavy transformers.

A native of Carroll County, Virginia, Goad belongs to the Trinity United Methodist Church and has been active in the Cave Spring Lions Club and Boy Scout work. His retirement plans include a little traveling, hunting, fishing and horseback riding. He and his wife have two children. Their son is an electrical contractor. Their daughter is a housewife in New York and mother of the Goad's two grandchildren.

Clyde Davis Takes Early Retirement



Davis

Clyde "Big Daddy" Davis, unit foreman at Glen Lyn Plant, retired early on December 31.

He used to be much larger than he is now, and his neighbor's small children began calling him "Big Daddy" when he gave them candy. When employees at the plant heard the nickname during a bowling league, he became "Big Daddy" to all.

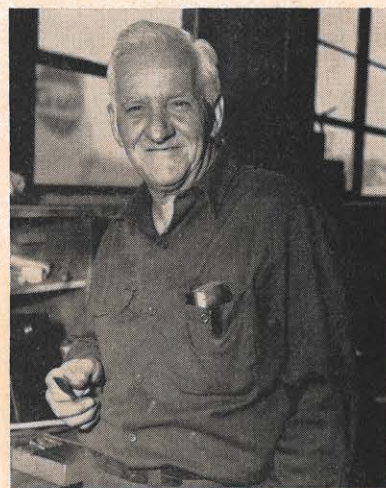
Davis has a reputation for enjoying food. His lunch box looked like a picnic for six people. On one occasion, after eating two big T-bone steaks at a supervisors' dinner, he apologized for not liking food as well as when he was younger.

His 29-year career at the plant began in 1941 when he was employed as a laborer. He worked as skilled laborer, auxiliary equipment operator, auxiliary equipment operator A, boiler operator B and switchboard operator before being promoted to unit foreman in 1963.

An active church worker, he serves as chairman of the Giles County Council of Churches and as a deacon of the Glen Lyn Christian Church. He is chief of the Glen Lyn Fire Department and performs the job of "Santa" at Christmas time.

Davis likes to hunt and fish and during retirement plans to take short trips to areas where he can deep sea fish. He and his wife Pauline have 6 children, 19 grandchildren and 1 great-grandchild.

Joe Bartlett's Wife Has A Long List Of Duties For Him After Retirement



Joe O. Bartlett

When Joe O. Bartlett, retiring stationman A in the Charleston Division, was asked if his wife has planned some jobs for him after retirement, he said, "You bet. She's got a long list of things for me to rebuild and fix. I've got a little woodworking shop at home where I like to repair things, but I certainly plan to take my time and do as I darn well please."

"The electric power business has certainly changed a lot during the last 45 years," notes Bartlett. "When I started with the company back in 1927, or was it '28, I worked with a station building crew in the mountains near Beckley. We lived in tents, walked to the job site, and when we completed a station, all that was left to do was put the juice to it."

The electric business has changed since those days, and Joe has seen many of the changes take place. Having worked in the Station Section most of his career, he talks about the changes in types of switching gear, transformers and regulators. "Of course, the big change in the equipment has been the addition of many totally new things."

"The way we do our jobs is another area that has been in constant change. Back in the tent days, we worked in gangs. When we were sent out to build a substation, we did our own erecting, wiring and finishing. Now things have become so specialized that a

different crew is required for each job during construction."

Looking forward to retirement, Bartlett says, "The wife and I have 10 grandchildren and good health. What more could a fellow ask."

His retirement plans include an extended trip to California via Las Vegas. A son who resides in Los Angeles wants his father and mother to come there to live, but Joe says, "We've got a nice home over on the west side of Charleston, and besides, I would hate to leave West Virginia."

Anne Barker Wins State Recognition In West Virginia Horse Competition

"Winning a state championship is something I have always dreamed of, and now that it has become a reality, I just can't believe it has happened to me!" stated Dorothy Anne Barker. The 15-year-old daughter of J. Clyde Barker, administrative assistant, Beckley Division, she won the trophy and ribbons for outstanding horsemanship recently during the Annual West Virginia Horseman's Association Awards Banquet at Parkersburg, West Virginia.

The trophy and ribbons represent a state championship in the West Virginia 4-H Halter Class, a reserve state championship in Saddlebred English Pleasure and a fourth place in Saddle Seat Equitation, riders 14-18 years old. These awards and others are presented to riders who during the year accumulate the most points, thus finishing in the first six places in each class in accredited shows held throughout the state and adjoining states.

Anne has been riding and showing horses for five years and has won over 70 ribbons and 11 trophies. According to her, "The ribbons and trophies that I have won represent a lot of hard work and many happy moments, but



Dorothy Anne Barker proudly displays the ribbons and trophy she recently won for horsemanship.

winning state ribbons has to be the greatest thrill of all." Her horse, "Vanity's Rhythm," is the second one she has owned and is a 6-year-old registered saddlebred gelding.

GO Coordinating Office In Roanoke Controls AEP System During Test

On Sunday, November 15, the basic functions of the System Power Production and Control in Canton, Ohio, were carried out by the Roanoke Operations Coordinating Office. This was the first in a series of continuing test procedures which will be used to see that an adequate alternate control system is operational in Roanoke at all times and can be used if an emergency ever arises.

The purpose was to test the equipment at Roanoke for its usefulness and to give actual training to Roanoke personnel in regulating 765 kv system.

On Friday prior to the change, Raymond Russell, chief power coordinator from Canton, joined the Roanoke personnel for a three-hour meeting to complete the final stages of the preparatory training. On Sunday morning after a final briefing, Roanoke took control of the System generation from Canton and was successful in the operation. Now that the initial test run has been completed, its success indicates that the basic functions of the SPPC can be performed in Roanoke.



The men in the operations coordinating office in Roanoke receive last minute instructions from Raymond Russell, chief power coordinator from Canton, prior to controlling the AEP System.

"Senator" Martin Begins Retirement



Martin

C. E. "Senator" Martin retired December 31 as control wireman A in the General Office T&D Station Section, Charleston. He acquired the nickname "Senator" because of his activities in local politics.

Fellow workers describe Martin as having a good sense of humor. Some can remember the time he told a T&D supervising engineer he would like to have the job of sharpening his pencils. He is also credited with drilling an excess number of holes in a panel board at the old Logan Plant in order to observe anyone who might be on the other side.

During his 36-year career with Appalachian, he worked as a substation serviceman, electrician, switchboard man, wireman and control wireman A. He did construction work on Cabin Creek Plant from 1927 to 1931 and became a permanent employee in 1934.

A native of Alden City, West Virginia, Martin attended Charleston Business College and completed an ICS course in electrical engineering.

His plans for retirement are working around home and taking it easy. Martin is a member of Salina Lodge No. 27, Malden, West Virginia, and Oakwood Baptist Church. He also enjoys spectator sports. He and his wife Zella have one son.

30 Years



O. A. Hesson
Maintenance Supervisor
Cabin Creek



Nancy Eskridge
Cashier Senior
Pulaski



R. C. Nester
Line Foreman (NE)
Pulaski



J. E. Ford
General Serviceman
Kingsport



C. B. Dunn
Lead Draftsman
GO-Roanoke



William Hulme
Record Supervisor
Pulaski



J. B. Browning
Truck Driver-Groundman
Huntington



L. K. Johnston, Jr.
Asst. Shift Operating Engineer
Glen Lyn



J. L. Osborne
Heating and Builder Sales Representative
Abingdon

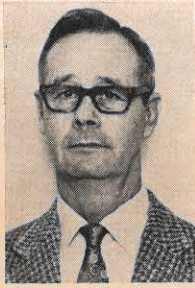


J. P. McCormick
Truck Driver-Groundman
Charleston

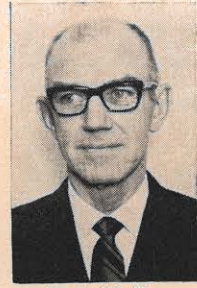
25 Years



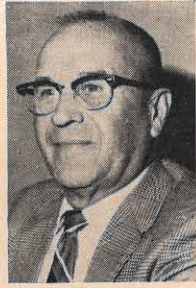
Hazel Jackson
Customer Representative B
Pulaski



Alonza Hardy, Jr.
Meter Serviceman A
Bluefield



C. A. Kelly
Line Inspector
Bluefield



E. L. Hutchinson
Assistant Planner
Beckley



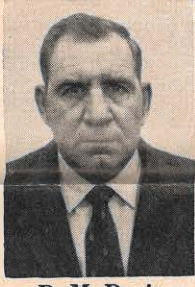
S. M. Glass
Surveyor
Lynchburg



H. L. Powers
PBX Operator Senior
Kingsport



J. E. Fitzgerald
Street Light Attendant
Roanoke



D. M. Davis
Line Foreman (NE)
Pulaski



W. F. Childers
Hydro & Station Supervisor
Pulaski



Christie Hurst
Line Foreman (NE)
Pulaski



E. L. Bailey
Heating Sales Coordinator
GO-Roanoke



Woodrow Holbrook
Sales Supervisor
Beckley



O. L. Whitlow
Coal Equipment Operator
Glen Lyn



V. W. Hurt
Engineering Record Clerk
Hazard



K. E. Beasley
Coal Equipment Operator
Glen Lyn



J. H. Oxley
Chemist Assistant
Glen Lyn



A. L. Bradshaw
Meter Service Helper B
Roanoke



L. J. Karschnik
Asst. Shift Operating Engineer
Amos



H. P. Jackson, Jr.
Maintenance Man
Glen Lyn

Bocock Is Named Office Supervisor

Richard L. Bocock has been promoted to the position of office supervisor at the John E. Amos Plant, effective November 16. He was transferred from the Philip Sporn Plant, where he was a supervisory assistant.

A graduate of Bluefield and Carson Newman Colleges, Bocock holds a BS degree in business administration. He joined the company's Bluefield Division in February 1968 as a clerk trainee in Division T&D, and was made customer accounts representative-C in the Accounting Department in August of that year. He moved to the Sporn Plant as a supervisory assistant in May 1969.

A native of Alexandria, Louisiana, Bocock is single.



Bocock

Abingdon Employees Give \$2,800 To Washington County United Fund



John Kahle, president of the Abingdon Employees Benevolent Association, moves the ball toward a touchdown and a win for the Washington County United Fund. Abingdon employees donated an average contribution of \$20.06 per employee, a total of over \$2,800.

Six Veteran Appalachian Employees Receive Pins For Long Years Of Service



Legg



Koontz



Gourley



Turley

Six veterans of Appalachian Power will receive pins during January for lengthy service. Three employees, Imogene Legg, L. L. Koontz and W. G. Gourley, have 40 years of service. W. R. Johnson, G. T. Turley and H. R. Allison have 35 years' service.

40 Years

Imogene Legg, customer accounts representative A in Charleston, joined the company as a utility clerk. She held the positions of payroll clerk, bookkeeper, contract entry and final bill clerk, and customer service clerk before being promoted to customer accounts representative A in 1968.

L. L. Koontz, residential sales supervisor in General Office Commercial, Roanoke, was first employed as a rural serviceman in Pulaski. He worked there as junior power engineer and rural service supervisor before being promoted to Bluefield rural supervisor in 1941. He moved to Roanoke General Office in 1947 as rural supervisor and was named residential sales supervisor in 1952.

W. G. Gourley, Roanoke Division area superintendent A, began his career as a groundman in Bluefield. He moved to Roanoke as a meter reader and troubleman in 1932. Gourley worked there as an overhead man B, lineman, line foreman, general foreman and district superintendent before transferring



Allison



Johnson

to Fieldale in 1964. He was promoted to area superintendent A in 1968.

35 Years

H. R. Allison, Charleston truck driver-groundman, joined Appalachian as a laborer. He worked as a lineman B before being named to his present position in 1942.

G. T. Turley, Charleston material clerk, was also employed as a laborer. He held the positions of truck driver, special guard, and storeroom helper B before being promoted to material clerk in 1947.

W. R. Johnson, shift operating engineer at Glen Lyn Plant, began his career as a laborer. He worked as a water tender, turbine operator, unit foreman, and assistant shift operating engineer at the plant before being promoted to shift operating engineer in 1965.

New Abingdon Employees' Club Officers



Newly elected officers of the Abingdon Employees' Club are: left to right, Harold Counts, treasurer; Prince Coleman, vice president; W. H. Ferguson, Jr., president; Nancy Goodwin, secretary.



Appalachian Power Company

- AMOS PLANT—15 YEARS: ROBERT L. NAY, Maintenance Man A. 10 YEARS: JIMMY L. FERGUSON, Unit Foreman. CHARLES L. JULIAN, Maintenance Foreman. 5 YEARS: WILLIAM R. CAMDEN, Utility Operator A. BUDDY H. SHIRES, Equipment Operator.
- BLUEFIELD DIVISION—15 YEARS: REESE T. BOWEN, Jr., Lineman A.
- CABIN CREEK PLANT—25 YEARS: O'DELL G. ELLIS, Control Operator. 5 YEARS: ELLIS S. MCDANIEL, Maintenance Foreman.
- CHARLESTON DIVISION—15 YEARS: WANDA J. NELSON, Customer Accounts Representative. 5 YEARS: LARRY F. DENT, Lineman A.
- CLINCH RIVER PLANT—10 YEARS: ROBERT L. MITCHELL, Equipment Operator.
- GENERAL OFFICE—15 YEARS: MARY B. LOTT, Stenographer.
- GLEN LYN PLANT—5 YEARS: F. LEON FERGUSON, Auxiliary Equipment Operator (Upper Pump). HENRY L. HARLESS, Auxiliary Equipment Operator. DAVID G. WHISMAN, Auxiliary Equipment Operator.
- HUNTINGTON DIVISION—15 YEARS: T. R. GIBSON, Commercial Sales Representative. WALTER HARRIS, Line Foreman. A. L. HODGES, Area Serviceman.
- ROANOKE DIVISION—15 YEARS: J. R. DAVENPORT, Manager, Fieldale. 10 YEARS: W. H. TERRY, T&D Clerk Senior. 5 YEARS: VALERIE HARVEY, Customer Accounts Representative B.

Kentucky Power Company

- ASHLAND DIVISION—5 YEARS: MARY JANE CARTER, Stenographer.
- HAZARD DIVISION—5 YEARS: WILLIS STRONG, Jr., Serviceman. PAUL ALEXANDER, Lineman B. HAROLD D. OGELVIE, Lineman B.
- PIKEVILLE DIVISION—30 YEARS: DENNIS CLARK, Lineman A. 25 YEARS: CHANDOS TACKETT, Commercial Power Sales Representative. RALPH DAMRON, Division Chief of Party.



W. R. Zimmerman
Air Conditioning Engineer
Roanoke

SERVICE

These pins are awarded in recognition of years of faithful service. Each of these pins also recognizes the part the employee has played in the progress of the company during these years of service.

Abingdon

Jane Craig, daughter of Gordon Craig, won first chair, French horn, at the all-regional band competition held at Patrick Henry High School. Twenty-six members of other bands were competing for this position.

Katy Kahle, Vickie Carr, Linda Fleenor, Jeff Hawley, Eva Leonard and Mary Hughes participated in Abingdon Elementary School's annual Christmas program.

Mack Gilliam, former sports writer for the *Scott County Herald-Virginian* and now a meter reader in the Gate City area, returned briefly to his former occupation. Mack wrote a feature sports story about Gate City's football team. The Blue Devils won the Class AA football state championship for 1970.

Hunter Thayer, Hugh Ferguson, Mark Landreth, Clyde Landreth, Kevin Trent and Jimmy Hughes are playing in the Saturday Basketball League—first through third grades.

Charlie Gregory has been a "standout" as running back for Carson Newman College. The son of Roy Gregory, line inspector, he has lettered in football all four years at the school.

Bluefield

Mary Kirby, Bluefield home sales representative

senior, was elected president of the newly-formed Mt. Dominion Home Economics Association. Rita Dillon, home sales representative in Princeton, was elected a director.



Miss Kirby

Catherine Cook Sepko has been named in *Who's Who Among Students in American Colleges and Universities*. She graduated cum laude from West Virginia Institute of Technology with a BA degree in language arts. She is the daughter of Lucille Cook, Welch customer accounts representative B, and the late Ralph Cook, who was a Pineville serviceman.

Randy and David, sons of Jim Turpin, service representative, made the honor roll at their schools for the first and second six weeks. Randy is a seventh grader at Glenwood Junior High, and David is a fourth grader at Glenwood Elementary. Randy, a member of Eagle Patrol Troop No. 32 of the Boy Scouts, has been elected den chief of Cub Scout Pack No. 32, of which David is a member.

Jim Turpin has been selected as Bible teacher of the Young Men's Class at the Princeton Church of God.

New employees are Judith M. Fragile, clerk trainee; William T. Ulch, Jr., rodman; Roger Lee Cordle, lineman helper; and Harry R. Edgell, lineman helper.

Jack Lloyd, division manager, has been elected a director of the Virginia State Chamber of Commerce.

G. T. Lineberry's son, G. T., is on the honor roll at Beaver High School where he is a sophomore.

Kingsport

J. H. Carter and C. S. Lingar, advisors for Kingsport Power's Junior Achievement company, were interviewed on radio station WGOC. This year the JA company, "K-WOP", will specialize in the manufacture and sale of personalized match books and engraved name plates for desks.

Carolyn White Hicks, daughter of J. K. White, administrative assistant, received a BS degree in education from East Tennessee State University. An AEP education award winner in 1966, she plans to do graduate work in the field of special education.

Dennis Wayne Mullins is a new employee in the Line Section.

Happenings Around The Circuit

Pulaski

W. T. Childress, draftsman, is the new Scoutmaster of Troop no. 46 sponsored by the United Methodist Church of Dublin.

Dorothy Whitaker, Personnel, has been elected to a second term as recording secretary of Church Women United in Pulaski.

New employees are Daniel L. Adams, electrical engineer, and Margaret L. Hubbard, Christiansburg Accounting.

Elected as deacons of the Fair-lawn Presbyterian Church in Radford were Kenneth C. Phillips, Claytor Hydro maintenance man; Clyde R. Holdren, Claytor Hydro plant foreman; and Frederick A. Rotenberry, son of F. E. Rotenberry, retired division hydro supervisor.

C. A. Schmidt, Accounting, has been appointed chairman of social ministry at the Trinity Lutheran Church. He has also been elected chairman of finance for the Week-day Religious Education Council, Pulaski.

Roanoke

Fair, daughter of D. G. Merri-man, Fieldale, sang in Meredith College's traveling ensemble which made a Christmas tour.

Rena, daughter of J. R. Newman, Fieldale lineman, won the creative and performing arts award at the 1971 Henry County Junior Miss Pageant.

Norwood O. Morrison, business trainee, has been notified by the Virginia High School League that he is now qualified to officiate for any junior varsity or varsity high school basketball game in the state.



Burnett

Faucette

J. M. Burnett, division sales manager, has been elected president of the Better Business Bureau of Roanoke Valley, Inc.

John W. Faucette, electrical engineer, has been elected president of the Roanoke Buckskin Booster's Club.

Lynchburg

Mrs. Mae Gilbert was elected Southern Regional Director of the National Extension Homemakers Council. The NEHC, composed of 42 states and Puerto Rico, is divided into four regions. Mrs. Gilbert is a member of the Tyreanna HD Club and has held numerous positions in the Virginia Federation of Home Demonstration Clubs, including president. She has served as president of District III, which includes eight counties surrounding Lynchburg, and has twice been chairman of the Campbell County HD Committee. She is the wife of S. S. Gilbert, stationman A.

Herbert M. Figg, Jr., commercial sales engineer, has been elected to a three-year term on the board of directors of the Lynchburg Society of Engineering and Science.

Edward J. Rice, heating and builder sales representative, has been elected to a three-year term on the board of deacons of the Chestnut Hill Baptist Church.

General Office

David "Skip" Walters has been elected to Phi Beta Kappa at Duke University. Skip, a 1966 AEP education award winner, is pursuing a medical career at the Duke School of Medicine. He is the son of J. D. Walters, customer accounting administrator, General Office Accounting, Roanoke.

Lorena Terry, General Office Personnel, Roanoke, received a 10-year pin for service on the board of the Roanoke Area National Multiple Sclerosis Society. She has held the office of secretary and is a member of the visitation committee.



Wooten

Tapley

C. R. Wooten, training coordinator, has been elected president of the Roanoke Valley Training and Development Association.

Cadet James G. Tapley, Jr., has received a three-year Air Force Reserve Officers Training Corps college scholarship. He receives full tuition and fees, annual textbook allowance, and monthly subsistence allowance of \$50. A sophomore at Virginia Military Institute, he is the son of J. G. Tapley, assistant station superintendent in the General Office T&D Station Section, Roanoke. Upon graduation, he will be commissioned an Air Force second lieutenant.

R. L. Isner, General Office Accounting, was awarded a plaque of recognition for his assistance with one of the teams in the sandlot football program in the Cave Spring area of Roanoke.

New employees are William W. Brewer, forms and office supply clerk, and Melinda N. Honeycutt, clerk junior.

Donald W. Powers, rodman in General Office T & D Civil Engineering, and Edwin L. Cooper, draftsman in General Office T & D Station Section, have returned to work following military leave.

Ohio Bonds Sold At 7.125%—Lowest Interest Since '68

Ohio Power Company last month sold \$40-million of six-year bonds at a cost to the company of 7.125%—the lowest interest rate experienced in an AEP System subsidiary company bond sale since April 1968. Winning bidder was a group headed by First Boston Corporation; Eastman Dillon, Union Securities & Company; and Salomon Brothers.

This result was influenced significantly by recent major reductions in most short-term rates, according to G. P. Maloney, vice president—finance of the AEP Service Corporation and Ohio Power Company, and by today's very strong appeal of short-term bonds to investors. "The corresponding interest rate for longer-term bonds, say 25 or 30 years, if the same company had offered them, no doubt would still have been in excess of 8½%," he said.

The Ohio Power sale was the seventh and last in a series of AEP System financings last year that raised a total of more than \$340-million. Only 1969's total of \$360-million was greater.

Beckley

Emory W. McGuffin, Oak Hill collector, was awarded a blue blazer for being an outstanding vice president of the West Virginia Jaycees. He was also recognized as being one of the top ten outstanding young men of the United States Jaycees and is in competition for the top honor, to be awarded in May at Memphis, Tennessee.

Harry Arnott, credit supervisor, was elected to a fourth three-year term on the board of deacons of the Beckley First Baptist Church.

Carol Loudermilk was the first place blue ribbon winner of an art contest for all area fifth grade students, sponsored by the Fine Arts Department of the Junior Women's Club of Beckley. She is the daughter of Robert L. Loudermilk, commercial engineer.

Ashland

Mrs. Jetta Wright has been elected vice president of the Ashland City Council Beta Sigma Phi Sorority. She is the wife of R. S. Wright, personnel assistant—wages and benefits.

Carolyn Sanford, home service representative, is a new employee.

Donnie Bryan, heating sales specialist, has been elected a deacon of the First Baptist Church of Flatwoods, Kentucky.

Waldo S. LaFon, executive vice president, has been elected first vice president of the Ashland Area Chamber of Commerce. He was also elected for a two-year term on the board of directors.

Hazard

Alexa Ann Cornett was selected by the student body of Morehead State University to appear in *Who's Who Among Students in American Universities and Colleges*. She is the daughter of Wallace Cornett, records supervisor.

Brent Combs and Libby Peters were initiated into the Cardinal Chapter of the National Honor Society at Hazard High School. Brent, the son of Adrian Combs, distribution engineer senior, was selected as chapter treasurer. Libby is the daughter of Clara B. Peters, stenographer.

Amos Plant

New employees in Operations are Dannie E. Carte, coal equipment operator; Hansford L. Wyant, maintenance man B; Clarence F. Jones, harbor boat operator; Donald A. Jackson, maintenance man D; Ronald L. Neal, performance technician; and Tex M. Crider, control technician senior.

New employees in Construction are Anna Hope Nida, clerk junior; Robert H. Potter, time clerk senior; Linda L. Cottrell, clerk-typist; Robert L. Willis, construction stores assistant; and Sharon A. Burton, clerk-typist.

Charleston

Sam Dunn, St. Albans area line foreman, has been chosen to accompany a group of Boy Scouts from the Charleston region to Philmont, New Mexico, this summer.

Mrs. Evelyn Bragg has completed requirements for a master's degree in reading from West Virginia University's Kanawha Valley Graduate Center. The wife of Homer Bragg, she is an elementary teacher in the Kanawha County school system.

Stuart Foehr, heating sales engineer, was elected secretary and treasurer of the Electric League of Charleston.

Logan- Williamson

James B. White, former division manager, was presented a certificate of appreciation for his activities on behalf of the Logan County Chamber of Commerce.



Capt. White

Capt. James A. White was presented the Meritorious Service Medal by Major General Willis D. Crittenger, DCS, Operations, USAREUR and Seventh Army. The son of James B. White, he was the only such recipient throughout U. S. Forces in Germany.

Pikeville

New employees are Nancy L. Williamson, Commercial, and Bonnie Lee, Accounting.

Alice Burdsal, daughter of J. R. Burdsal, division superintendent, was elected secretary-general of the 12th annual Kentucky United Nations Mock Assembly. The assembly is sponsored by the Kentucky Young Men's Christian Association and is attended by high school students from Kentucky and southern Indiana.



Alice

Mrs. Dorothy Wood was elected chairman of the Pike County Chapter of the Red Cross for 1971. She is the wife of J. M. Wood, division manager.

Huntington

T. E. Norris, Point Pleasant lineman B, has completed an ICS course in Practical Electrician with Equipment Training.

C. H. Murray, Jr., R/w maintenance inspector and Fred Nibert, engineering aide, were recently named "Scouters of the Week" of the Meigs-Gallia-Mason District.

New employees are Claude Gilkerson, messenger, and Millard Callicoat, custodian.

Glen Lyn Plant

New employees in the Maintenance Department are Kenneth W. Hopkins, Joseph E. Spencer and Michael W. Meyer. John M. Ruble is a new employee in the Performance Department.

R. H. Gill Takes Line Foreman Job

Raymond H. Gill, Huntington lineman A, has been promoted to line foreman.

A native of Salt Rock, West Virginia, he is a graduate of Barboursville High School. His career in the electric utility industry began in 1960 with the Ohio Edison Company. He spent eight years in line work before joining Appalachian at Huntington in 1968.



Gill

Mr. and Mrs. Gill have two sons.

1970: A Challenging Year Marked By Outstanding

"Strictest economies in our operations will be required" — J. B. Berg, Appalachian Accounting Manager



Q. What was the company's financial position at the end of 1970 and what do you foresee in 1971?

A. Last year we met most of the earning and expense targets that had been established. In fact, our net for AEP common stock was higher than we had forecast. So on the whole we think the company had a good earning year. This was a direct result of the operations improvement program, which helped us to control expenses.

We have given very careful examination to our revenue and expense situation for 1971. When we consider the substantial increase in costs related to interest on our long-term debt that we issued, particularly, in 1970, and the additional financing that we expect in 1971, it becomes clear that the strictest economies in our operations will be required. This effort can be successful by the use of a rigorous cost control program participated in by all employees.

Q. Appalachian sold three bond issues in 1970. What was the rate of interest and how was the money used?

A. The first two were done simultaneously in May. What differentiated them was that \$50-million worth of bonds was a 5-year issue and \$20-million was a 25-year issue. The short-term bonds were sold at an interest cost of 9.20% and the long-term for

10.10%. The proceeds of this financing were used for construction, particularly in connection with Amos Plant units 1 and 2 and our 765kv transmission line system.

The third bond issue of \$70-million occurred late in October and was used to retire an equal amount of bonds that matured on December 1. Unfortunately, the replacement of the original bonds, which carried an interest rate of 3¼%, with the new issue costing 8.53% immediately increased our interest costs by \$3,700,000 per year.

Q. What are the company's plans for major financing during 1971?

A. The company is considering the possible issuance of additional preferred stock as well as further developing lines of credit with our local banks for short-term borrowing.

Q. What is the status of conversion of Appalachian's EDP System to System/360?

A. The Payroll and Personnel Accounting group has been working for many months on the details of conversion from our present EDP system to a uniform 360 system. The employees pay and account distribution computations will be made in Canton by the 360 central computer and, by use of microwave equipment, the printing of paychecks and all reports will be done in the Roanoke General Office. The exact date for conversion has not been established but an early date is anticipated. The final phase of conversion of



(See Berg Page 8)

"LTD program was very timely and a financial salvation for six of our employees" — W. Z. Trumbo, Kingsport Personnel Supervisor



Q. What effects has the operations improvement program had on personnel?

A. The operation improvement program was well received by our employees. Many wondered why it had not been adopted a lot sooner. The employees realize the cost of living has steadily increased and know it affects a company's budget as well as a family's.

Q. What appeals are you making to employees in 1971 as operations improvement continues?

A. We are continuing our

appeals for 1971 to reduce expenses but to continue giving the best service possible to our customers.

Q. Can you review how the LTD program has helped employees?

A. The LTD program, when it was adopted January 1, 1968, was very timely and a financial salvation for six of our employees.

Heart attacks, strokes and arthritis were the contributing factors. R. C. Scarlett, station supervisor who suffered a stroke the latter part of 1968, stated the benefits he is receiving from our comprehensive medical insurance and long-term disability insurance eliminated the mental and financial burden that accompanies a continuing illness.



"We made better than 100 per cent of quota in all categories" — E. L. Munday, Jr., Appalachian Commercial Manager



Q. What was Appalachian's sales record for 1970?

A. Great. We made better than 100 per cent of quota in all categories — home heating, appliances, commercial, industrial and dusk-to-dawn lights. Our sales people did a tremendous job in close cooperation with the heating, appliance and commercial cooking dealers.

Q. What new markets for the total electric concept were developed in 1970?

A. We became more active in promotion of total electric mobile homes. In 1969 it was rare to find a total electric mobile home, but this year 99 per cent of the mobile home dealers in our operating area are now stocking and displaying the total electric unit. Public acceptance of the total electric mobile home has far exceeded our expectations.

Q. What role do employees play in the company's sales program and what was their record in 1970?

A. The participation of all employees in prospecting to provide leads which can be

followed up and sold by our dealers naturally helps us increase revenues, which is beneficial to the company. Early in the year employee prospecting took a nose dive and became virtually non-existent. However, in the last three months, sales resulting from employee prospects increased considerably. This was a good indication, and we hope this effort by employees will continue through 1971.

Q. How was the company's promotional program affected in 1970?

A. Two factors were of major significance. A Virginia State Corporation Commission order on April 15 prevented us from offering any dealer allowances. This same order stopped the use of our

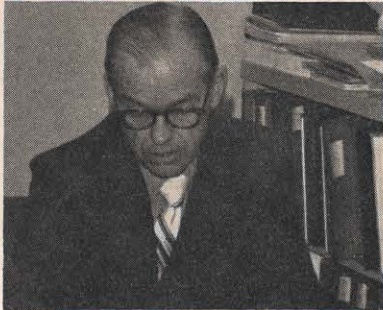


underground service policy that was in effect at that time. The other factor, of course, was the operations improvement program.

Q. Did these changes in the company's promotional program have any effect on our dealer relationships?

A. Naturally, the dealers were disappointed but were sympathetic to our problems and accepted the changes. By and large, the dealers continued to promote the total electric concept as a member of our sales team.

"We continue to lead the AEP System in residential kilowatt-hour use" — M. C. Simpson, Kingsport Commercial Manager



Q. How would you describe sales activities during 1970?

A. Our sales activities during 1970 were maintained at the same high level as in the past. It was necessary early in the year to make some changes in our activities.

Q. Did the company meet its sales goals?

A. All except one. We exceeded quotas on commercial-industrial, dusk to dawn, residential appliances, and residential conversion electric heating. We did not reach our goal in new home heating although we sold better than 90% of all new home starts.

Q. What effect did special problems have on sales?

A. Undoubtedly the operations improvement program and decreased advertising had an effect on our sales. The economic situation due to the industrial climate in Kingsport had a much greater effect on sales than did the changes in our sales promo-

tion program. We attempted to overcome these difficulties by adapting our activities to our local situation.

Q. Does Kingsport Power continue to lead the AEP System in residential use of electricity?

A. Yes, we continue to lead the AEP System in kilowatt-hour use per residential customer and, in fact, are second in the United States. Our gain in 1970 was in excess of 600 kilowatt-hours, which enabled us to maintain our relative position both AEP and nationwide.

Q. What do you see in 1971 for sales and in the operation of your department?

A. Electric heat continues to be the bright spot in our sales activities both residential and commercial. Residential building construction is one factor that affected heating last year and the decrease in industrial employment eliminated many possible conversion jobs, although we did convert almost 500 residences. 1971 looks like a good year for sales. Commercial construction is at an all-time high in Kingsport and residential building appears to be on the upswing. We have goals to meet, some tools to work with and enthusiastic people to do the job.

The year 1970 will be remembered for its high costs, tight money, high interest rates, as well as our families,

How well did we meet them? What's ahead for 1971?

Heads of several major departments were asked to examine their own questions in mind. They reflected on the year past and give their opinion on our companies and employees.

Many of the problems our employees will face this year are similar to those of the previous year. One thing is certain: We feel employees have met the challenge to rise to meet those that lie ahead.

"Some employees elected to union, a first in the history of the company" — M. C. Saltz, Kentucky Personnel Supervisor



This past year was characterized in our company by a stable work force with an increased payroll, while the national economy showed a climbing cost of living index and rising unemployment. We also made significant improvement in the administration and application of our employee compensation programs.

The company in 1970 assumed the entire cost of the comprehensive medical plan, thus saving the employee on the average over \$6 a month previously paid by the employee when the company was paying about two-thirds of the cost of the plan. In addition, we had a 28% increase in the cost of claims this past year.

Other liberalized benefits included improvements in the spouse's benefit under the Retirement Plan and an extension of full life insurance coverage for retiring employees. Overall, the total benefits package today amounts to about 30% of an employee's base earnings.

As a result of a study conducted by the company in 1970, we have effected changes within the T&D Department for better job definitions and with better understanding of job assignments and attendant skill levels required.

In connection with the U. S. Savings Bond Program, this past year saw increasing numbers of our employees participating in the plan through payroll deductions.

A most significant development in 1970 was that some employees elected to have union representation—a first in the history of the company. Union certifications took place in the Ashland Division and Big Sandy Plant. Our first experience in working with a union has been non-productive. We have been attempting since July to work out initial contracts. We found ourselves in labor disputes which resulted in strikes at both locations.

Employee Effort... 1971: A Year Of Greater Challenge

numbered as one filled with rising rates — inflation. Our contract at either location. Even at this late date in December, a few employees in the Ashland Division continue to maintain picket lines.

departments in our three companies in areas of operation with these departments on the performance of the departments as to what the future holds for

companies faced in 1970 and others are peculiar to an individual. These department heads face challenges of the past and will

to have union representation of the company" — J. G. Director

At this point, despite the considerable amount of lost time and earnings, we still do not have a contract at either location. Even at this late date in December, a few employees in the Ashland Division continue to maintain picket lines.

Looking at the coming year, labor relations will continue to be a major activity, especially in light of our obligation to negotiate for contracts at both locations.

Regarding our employment, we have continued to work at bringing qualified applicants into our organization. We have experienced no problems in this respect because from the inception it has been our position to comply fully with equal employment requirements. We are reasonably well satisfied with our experience because this has been the result of our own initiative, in contrast with the intervening efforts of government agencies or civil rights groups.

Further, we have been successful in attracting and holding employees in all positions, including those needed in various localities. Our college recruiting in 1970 was possibly our most successful year, especially with graduate engineers.



Looking at our safety experience in 1970, we had six disabling injuries, which is an unfavorable experience compared with the same period of 1969, when we had only three disabling injuries. We can be grateful that none of the six was of a serious nature and that the severity rate is down for our company. It is our intention to continue to emphasize safety in all phases of our operations. We plan to institute a new safety program in 1971 to be called a "safety certification program" which essentially provides for a safety audit for all organizational components of the company. This program is a new approach aimed at improving our performance with safety. It is designed to increase each employee's consciousness of safety — starting with the managerial level.

An improvement in our vacation program becomes effective in 1971. Those employees who have completed 25 years of service in 1970 became eligible for five weeks vacation as of January 1. This benefit affects about one-fifth of our people.

"By the 1980's we predict that our demands will be almost double what they have been in the 1970's" — J. W. Kepner, Appalachian Operations Superintendent



Q. Do we expect any power shortage in our system this winter?

A. No. We predict enough electricity for our system plus a reserve of approximately 20% during the winter months. We expect to bring on the second unit at Mitchell this spring, and the first unit at Amos is supposed to go into operation this summer. The additional power supplied by these should give us more than an adequate supply.

Q. How were we able to help other systems this summer?

A. The AEP System was able to aid other electric companies this summer by supplying them power as well as transmitting power from other companies through our lines to those who were suffering from inadequate generating capacity.

Q. What is the projected total load for our system this year?

A. For 1971 our forecast is 19,626,000,000 kilowatt-hours

or a 7.8% increase over the 1970 figure. By the 1980's we predict that our demands will be almost double what they have been in the 1970's.

Q. How are we planning now for this forecasted increase in demand?

A. We have a long range schedule which includes bringing on our system new generating plants each year. The first unit at Mitchell Plant, which has been operating at a reduced capacity due to failure of some turbine blades, should be operating at full capacity soon. Other units will go into operation on a scheduled basis.

Q. What was our load situation in 1970?

A. The load forecast for 1970 for our system was 18,661,000,000 kilowatt hours, and through June 21 we were on the forecast. On June 22 we began experiencing wildcat strikes and miners' vacations, both of which caused a curtailment in our activities. The mild summer also caused us to fall below the predicted amount of electricity needed. By the end of December we were 2.5% below the forecast.



"The need to economize by altering sales incentives and programs has again focused attention on individual effort" — R. E. Matthews, Kentucky Commercial Manager

Let's first take a look at our sales results for 1970. By categories, last year we made 115% of our sales goal in the commercial-industrial category, which amounted to 22,665 kilowatts. We reached 105% of our goal in major appliances with 12,800 units. We made 96% of our electric heating goal with 1,003 installations and 93% of our dusk to dawn goal with 1,769 units.

We had an excellent year in commercial-industrial sales. Many all-electric educational buildings were added to our lines. We had 84 total electric commercial accounts completed in 1970. This was 112% of our goal in total electric commercial accounts.

Although we only reached 96% of our heating goal in 1970, we exceeded our sales results of 1969 by better than 6%. This represents a significant achievement because our sales force is smaller than it was at the beginning of the year and many commercial employees were assigned special duties during the prolonged strike, obviously reducing their effectiveness in sales. Other important factors influencing sales results were a planned reduction in advertising, reduced allowances, some tightening in the market as a result of the continued inflationary spiral, and less apartment construction in 1970 than 1969.

Although dusk-to-dawn light



sales reached only 93% of goal, it is important to note that we have made no employee prospective incentive payments for D to D sales beyond the first quarter of the year. Yet, sales came close to 1969 results.



The need to economize by altering sales incentives and programs has once again focused on individual effort. Individual salesmanship and diligence have always been the biggest factors in selling. In Kentucky, this is pointed out by the percentage of conversions in heating sales. Last year, we had 513 conversion installations and 490 new dwelling units. Selling conversions requires more individual effort and we have been doing consistently

(See Matthews Page 8)

"We expect to complete the Appalachian portion of the 765 system within the next three years" — E. C. Rankin, Appalachian Transmission and Distribution Manager



Q. What effect did the operations improvement program have on our company's construction and renovation programs during 1970?

A. Our primary concern has always been to provide our customers with the most reliable electric service possible. We worked under the operations improvement program in 1970, and while this made it more important than ever to plan better, it did not jeopardize the service to our customers. We have had to defer some projects that would have been done this year, but more careful planning will enable us to keep ahead of our needs. We are definitely working on a tighter schedule.

Q. Was Appalachian able to provide reliable service to its customers as well as aid other systems during 1970?

A. We are pleased to say that we did provide good service in 1970 with no major problems in the high voltage transmission of electricity. There were routine outages caused by storms, and twice major conductors were down due to ice.



In distribution there were also only minor problems, primarily where loads increased rapidly. Most of these were corrected by the installation of larger transformers and larger wire. Computer studies helped us avoid many problems.

Q. What is the progress story on the 765kv line?

A. During 1970 work was completed on the 765 line between Baker in Kentucky and Broadford in the Abingdon Division, a distance of 125 miles.

From this we have interconnected with TVA at 500,000 volts. This same line is being extended from Broadford to Jackson's Ferry Station in the Pulaski Division, a distance of 48 miles, and from it is being constructed a 500,000 volt tieline with Duke Power Company. A 765,000 volt line has also been built from Baker Station to the new Amos Plant. The line from Amos to the Kammer Station, located in the Wheeling, West Virginia, area, will be in service next spring. The 765kv line from Baker Station to Don Marquis Station in Ohio has been in service for almost two years. We expect to complete the Appalachian portion of the 765 system within the next three years.

"Completing the second link of the 765,000 volt network was one of the highlights in 1970" — J. W. Scholtens, Kentucky Transmission and Distribution Manager

Completing the second link of the 765,000-volt network was one of the highlights of our T&D activities in 1970. When the 765kv line from our Baker Station to Appalachian's Broadford Station was finished, it marked the completion of Kentucky Power's part of the AEP System's 765 network.

We now have over 100 miles of 765kv spanning our eastern Kentucky service area, from the Ohio border to the Virginia border. Big Sandy Plant has become a focal point for almost 200 miles of this powerful new transmission system, connecting north and south with sister companies of the AEP System.

This past year we have converted additional miles of line from 34.5kv to 69kv, rebuilt and modernized some 69kv line and converted some distribution from 12kv to 34.5kv, a small part of which is in service in Leslie County. Further, five new substations were completed in 1970.

Regarding the quality of our service, it is stronger than it has ever been because of greater reliability and additional sources



needed to maintain continuity of service.

What are the major jobs facing T&D in 1971? One is the continued expansion of the 34.5kv distribution system. Two other activities, directly related to the anticipated growth in coal field development or increasing the reliability of our sub-transmission system to handle the expected load growth and construction of additional transmission stations. Finally, we continue to face the challenge of making the best possible use of manpower, equipment and time to provide quality service to our customers.

"We installed the largest number of underground services in the history of our company" — C. E. Holyoke, Kingsport Superintendent



Q. What was Kingsport Power's experience in providing reliable service to its customers in 1970?

A. Prior to 1970 plans had been made for starting the conversion of the distribution system in the entire northwestern part of our operating area from 12 to 34.5 kv. With the curb on money early in the year, there was a slowdown on this program. As a result of this no conversion work was completed although all new and rebuild work performed in this area was insulated for 34.5 kv. As a substitute for the conversion work it was necessary for a 5000 kva portable station to be installed adjacent to the "Golden Mile" area of Stone Drive and for our 10 mva portable station that had been in emergency use in the Kyle Hill area to be replaced with a 10 mva temporary station. Due to the construction of two new shopping centers during the year our outlay for facilities to serve commercial customers was great. These

and other commercial installations caused us to have the largest installation of underground primary conductors that we have ever had. We also installed the largest number of underground services in the history of our company.

Q. What major projects did your company complete in 1970?

A. The amount of work we were able to complete on our distribution system prior to 1970 and during the year was instrumental in our customer service being better than it has been in recent years. One factor



that contributed to this was the transformer load monitoring program put in operation in 1969. This program enabled us to keep our failure of transformers due to overload to a minimum and to do it at lower cost.

Q. What effect did the operations improvement program have on your over-all work?

A. The installation of the compatible unit work order system has contributed cost savings in our distribution line and station programs. The continuing program of adding to and replacing old equipment with modern mechanized equipment also contributes to the reduction of our construction and maintenance programs.

"Employees will receive 5 weeks' vacation after 25 years' service" — J. R. Larew, Appalachian Personnel Director



Q. What new employee benefits became effective in 1970?

A. First of all was the 6 per cent wage increase granted to non-union, non-exempt employees on April 1 and to union employees on October 1. Beginning in July, the entire cost of the comprehensive medical plan for active and retired employees was assumed by the company. In 1971, employees will receive 5 weeks' vacation after 25 years' service.

Q. What changes in personnel policies affecting employees occurred in 1970?

A. Our leave of absence policy was revised to include leaves of absence due to pregnancy. Also, non-exempt employees not represented by a union were advised of changes in grievance and arbitration procedures.

Q. What changes were made in policies affecting retired em-

ployees?

A. There were two. In order to meet U. S. Internal Revenue requirements, the formula for figuring retirement pay is now based on the highest five consecutive years rather than the highest five of the last ten years worked. Also, revisions were made in the retirement plan extending benefits to spouses of employees on leave of absence.

Q. What was the company's safety record in 1970?

A. From the standpoint of safety, our experience was far from satisfactory. There were three employee fatalities, the highest number in ten years. In addition,



we incurred 32 disabling injuries, exceeding those in any year during the past 15 years. In spite of these discouragements, there were many safety accomplishments. Employees in several of our groups worked the entire year without a single disabling injury, including three divisions, four plants, and many General Office departments. Our Cabin Creek Plant employees established the all-time AEP plant safety record on December 21, a

Berg

(Continued from Page 6) the Accounts Payable function to System/360 was completed during 1970.

The conversion to System/360 for Stores Accounting is scheduled to be implemented in the first quarter of 1971. Initial conversion will apply to T&D storerooms with power plant and coal company storerooms to follow.

Q. Early in 1970 two IBM 2740 remote terminals connected by microwave to the 360 computer in Canton were installed in the Roanoke Accounting Office. Will this equipment be installed in any other locations during 1971?

A. These terminals have proved very helpful in handling customer inquiries, preparing duplicate bills, providing information for the Commercial Department and processing service orders. Roanoke Accounting employees are very well pleased with the equipment as evidenced by the fact we are presently averaging a transaction through each terminal approximately every three minutes. But, as terminals and their operation are still in a pilot state, we cannot anticipate what the future holds in so far as installation in other offices of our company is concerned.

Matthews

(Continued from Page 7) better than 50% conversions for several years.

Reduced incentive programs may slow sales somewhat, but it is evident that people—not programs—make the difference. Incentives are sales tools which can assist, but no incentive can ever replace basic salesmanship and effort. We must continue to examine all expenditures closely to determine their real contribution to results.

Looking at 1971, I see no reason why we cannot achieve our goals. We will, of course, need the assistance of every employee. We feel certain that our employees will continue to recommend electric power for all applications and give us the names of prospects.

record of over 2,271,000 manhours without a disabling injury. And again, both our Bluefield Division and Cabin Creek employees were the recipients of the AEP annual safety awards. We commend these employees for their leadership in safety.

Q. How much union activity was there in the company's service area during 1970 and what do you foresee in 1971?

A. Union representation elections were held in Logan, Roanoke and Huntington during the year, with the eligible employees deciding against having a union as their bargaining agent. As for the future, the company is hopeful that relations with our employees can be handled in such a way that they will not desire to have an outside agent bargaining for their rights.

Q. Is 1971 the year of negotiations with the existing local unions?

A. Yes. The present three-year contract with the IBEW expires September 30, 1971. We will have negotiations around that time.

"Customer accounting people are important to our business because they are in daily contact with our customers" — J. H. Via, Jr., Kentucky Accounting Manager



Looking back on the past year, 1970 was challenging from several standpoints. One of our greatest challenges was presented by the Big Sandy Plant. We have been refining procedures to incorporate all of the power plant records into our existing systems and have been handling greatly increased numbers of coal invoices associated with such a major plant. The operation of the plant, because of the peculiarities of Kentucky tax laws, has created some special problems relative to property tax assessments.

This has been our first full year with the conversion of our accounts payable from a manual system to the electronic data processing-oriented system. It is interesting to note that while the work is done here and the computer is located in Canton, daily contact between the clerks in our office and the processing people in Canton has worked as though they were in the same office.

Regarding financing, we have about \$7-million in 270-day notes that come due in 1971. Our financial position is good. However, some factors have to be watched closely so that we can advise management of the trends as we recognize them.

Although we have had increases in kilowatt-hour sales and revenues, the interest rates on the large amounts of borrowed funds that have been needed have risen from 7 to 9%, narrowing the gap between profit and loss. The interest rate recently dropped twice and this should help the situation. If this rate of 7% holds or declines further,

naturally that will help the position of the company because interest rates have risen faster than sales in the past year.

In our long-term plan of conversion from manual or key-driven procedures to electronic data processing procedures, Kentucky Power Company now has all of its customer accounting activities converted to the computer-type operation, although we have no computer of our own. In this regard, a service arrangement is provided by Ohio Power Company with their computer people furnishing machine service to our company. This service also applies to other accounting activities as they may be required. A challenging project for January 1971 is converting our work order accounting records for distribution property construction to a manually operated compatible units system.

I continue to feel that our customer accounting people are still in one of the most important operations of our business because they are in daily contact with our customers. This importance is emphasized by the fact that most of these contacts are becoming more and more the result of customers having problems—high bills, service relocations, etc.

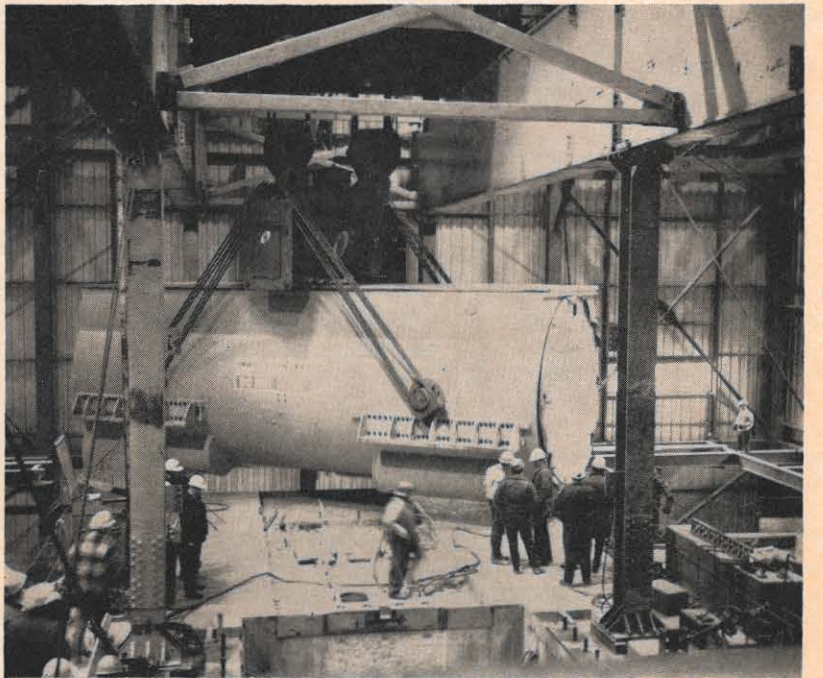
In our own case, while our electric rates have not increased, the fuel adjustment clauses in our various tariffs have come into play especially in recent months due to the cost of fuel having almost doubled



the past year. Our customer records people always need proper training and completely current information at all times to satisfactorily handle the customer who complains of his bill or other matters.

In summary, 1971 certainly promises to be another interesting year for accounting.

Unit 1 Generator In Place At Amos



It took four hours to place this 250-ton, 800,000 kw GE generator into position on the foundation pads at John E. Amos Plant Unit 1. The overhead crane used to place the generator was built by Union Boiler Equipment Manufacturing Company and is the only one of its kind in existence. It was designed specifically to lift and place generators like the ones installed at Big Sandy Unit 2, Mitchell Plant Units 1 and 2 and Amos Plant.

Building Substations Has Been Main Job Of Robert Porter In Lynchburg



Porter stands beside the travel trailer he and his wife plan to use on numerous trips now that he has retired.

Through the years Robert H. "Bob" Porter has played a big part in the building of the Lynchburg Division substations. As his fellow workers say, Bob is a craftsman's craftsman. He not only takes great pride in his work, but he does a great wiring job on controls and is a master electrician. He retired December 31 from his position as station foreman.

Porter recalls, "I remember when a distribution substation was in a 2 x 4 yard and contained three transformers. In those days Lynchburg had three substations, now it has some 24." He also remembers when the Old Blackwater Station was operated manually and served the major business district in the downtown area.

From working at the Old Blackwater Station, Porter was transferred to the Station Department. His assignments included maintaining all three division stations plus all underground circuits. Porter says that in those days when working during storm trouble the communications had to be made by commercial telephone.

All of the substations in the division have in some way been looked

after by Bob. He has either tested the equipment, wired in controls or put the station into service. He also had a part in building underground transformer vaults along Main Street and in individual buildings. His most recent work on a substation was the replacement of the Schuyler Station that was completely washed away by Hurricane Camille.

Bob and his wife have recently purchased an 18' travel trailer which they plan to take to Florida. They anticipate making many trips and taking life easy. They are the parents of one son.

Air Force Cites Capt. P. T. Rose

Capt. Perry Thomas Rose received the Distinguished Flying Cross and third through ninth Oak Leaf Clusters to the Air Medal during ceremonies at the Wright-Patterson Air Force Base in Ohio. He is the son of Perry S. Rose, turbine operator A at Cabin Creek Plant.



Capt. Rose

Capt. Rose was cited for extraordinary achievement while participating in aerial flight as a forward air controller near Phan Thiet in Vietnam. On June 17, 1969, he flew his unarmed observation plane through intense hostile fire to direct tactical air power on enemy forces who had ambushed a friendly convoy. As a result of his action, the enemy was severely damaged and forced to withdraw, preventing a potentially disastrous situation for the convoy.

Capt. Rose flew 190 combat missions while in Southeast Asia.

Guy R. Mountse, Jr.

Guy R. Mountse, Jr., Charleston Division stores clerk, died December 6.

A native of Williamson, West Virginia, Mountse graduated from high school in that area. He joined Appalachian in 1949 as a clerk intermediate in the Charleston Division Accounting Department. He worked as a bookkeeper before being promoted to stores clerk in 1968.

Mountse is survived by his widow.



Mountse

K. C. Brashear, Sr.

K. C. Brashear, Sr., retired Hazard Division customer service representative, died recently. A veteran of 30 years service with Kentucky Power Company, he retired in 1967.

Brashear began his career in 1937 as a teamster in the Hazard Division. He was promoted to serviceman in 1941 and meter serviceman A in 1953. He moved to customer service representative in 1962.

He is survived by his widow, three sons and four daughters.

Edward B. Hawkins

Edward B. "Ned" Hawkins, retired Beckley stores supervisor, died December 9. He was 85.

A native of Fayetteville, West Virginia, he graduated from Hampden Sydney College and studied engineering at West Virginia University. Hawkins began his career with Appalachian as a storekeeper in Beckley in 1934. He was promoted to stores supervisor in 1948 and remained in that position until he retired in 1950.



Hawkins

In Memoriam

Wilbur H. Ruese

Wilbur H. Ruese, who retired in 1967 as vice president and operating head of Ohio Valley Electric Corporation and Indiana-Kentucky Electric Corporation, died December 8 in Denver, Colorado. He was 69.

Ruese had devoted almost half a century to the electric utility industry. He started as a teenage meter tester in Sidney, Ohio, in 1918. He became chief electrical engineer for Kansas Power and Light Company at the age of 25 and vice president—engineering and operation at 32. One of the initial OVEC employees when the company was founded in the early 1950's, Ruese was named its first superintendent of electrical operations. In 1958 he was elected vice president—operations. He held a BSEE degree from Purdue University.

He is survived by his widow, a son and a daughter.



Ruese

William H. Johnson

William H. Johnson, retired Abingdon Division station foreman, died on November 24 following a brief illness.

A veteran of 34 years' service with Appalachian, he took early retirement in 1961. Johnson began his career in 1927 as a line-man in the Marion and Saltville areas, then a part of the Pulaski District. He worked as an assistant line foreman and foreman before transferring to Abingdon. In 1945 he was named local superintendent of the Holston River Power Company, which was purchased by Appalachian. When the Abingdon District was formed in 1948, he was named station foreman and held that position until retirement.

Johnson is survived by his widow.



Johnson

Tomie H. Johnson

Tomie H. Johnson, retired Logan Plant guard, died November 18. At the time of death, he resided with a daughter in Dallas, Texas.

Born March 7, 1891, at Milton, West Virginia, he was educated in Cabell County schools. He was employed as a laborer at the old Logan Plant in 1935 and worked in several capacities there until he was promoted to guard in 1954. His retirement began March 1, 1956.

Johnson was preceded in death by his wife. He is survived by a daughter and three sons.



Johnson

J. B. Butler

Joseph B. Butler, retired Roanoke Division garage attendant, died December 10. He was 80.

A native of Steelton, Pennsylvania, Butler was employed as a car washer at the Walnut Avenue garage in 1930. He worked in this department until his retirement in 1955.

Butler is survived by three sons, one daughter and one brother.



Butler

L. C. Smith

Leonidas C. Smith, who retired from the General Office T&D Station Section as engineer senior A, died November 15 in Marina Del Rey, California. He was 86.

Smith was employed by Appalachian in 1915 as an electrician and worked in various capacities before becoming assistant carrier current engineer in the General Office T&D Station Section in Charleston in 1940. He was promoted to engineer senior A in 1945 and held that position until retirement in 1949.

He had been living in California since he retired and is survived by a son and a daughter.

Walter Howery

Walter Howery, retired transmission man helper, died at his home in Christiansburg, Virginia, on October 22 after a long illness.

A life-long resident of Montgomery County, he joined Appalachian in 1944 as a groundman in the Bluefield District Transmission and Distribution Department. He moved to the Transmission Line Section of the General Office T&D Department in 1946 and worked there until retirement in 1954.

He is survived by his widow.

W. M. Childers

W. M. "Bill" Childers, retired station operator A, died at his home in Kingsport, Tennessee, on December 2.

Childers began his career as a substation operator A with Kingsport Power in 1941. He was moved to Appalachian's General Office Operations Department in 1945 and promoted to station operator A in 1954, the position he held until his retirement in 1961.

Childers is survived by his widow, four sons, two sisters, one brother, ten grandchildren and nine great-grandchildren.



Porterfield

E. C. Porterfield

E. C. Porterfield, retired hydro maintenance man at Byllesby and Buck hydros died November 25.

A native of Carroll County, Virginia, he was employed at Byllesby in 1934. He spent his entire career there as repairman and hydro maintenance man and retired on December 31, 1958.

He is survived by his widow, one daughter and one son.

Wearing Hard Hat Saves Lineman Tom J. Gordon From Severe Head Injury



George E. Hervey, Huntington division manager (left), presents a Turtle Club membership certificate and safety hat to Tom J. Gordon.

Tom J. Gordon, lineman C in Huntington, can tell you from experience about the value of hard hats. He was saved from almost certain serious injury on September 9 because he was wearing a hard hat when involved in an accident.

A three-man line crew was installing a transformer on a 45-foot pole near Wayne, West Virginia. The job required moving the primary neutral wire down the pole. As the foreman was removing the spool bolts, one-half of a broken spool bolt insulator fell from the pole. The insulator fell 35 feet, striking Gordon on the right back corner of his head and right shoulder.

Familiar Faces In New Places

Appalachian Power Company

Abingdon Division

L. W. LEONARD to Lineman C.

Amos Plant

JAMES C. RUNYON to Maintenance Man B. ROBERT A. ASHLEY to Station Maintenance Man Helper, Turner Substation. LAWRENCE C. MATTHEWS, Mechanical Construction Assistant, from Mitchell to Amos. MICHAEL T. LAWSON, Mechanical Construction Assistant, from Mitchell to Amos.

Bluefield Division

COSIMO NICOLA COMEROSE to Engineer B. CARL STEPHEN BOOTH to Engineer B. PHILLIP THOMAS SPANGLER to Engineer B. CLYDE RONALD HARRIS to Engineer B. LARRY NEILL BLANKENSHIP to Engineer B. DAVID MILTON FRANCISCO to Engineer B. ROBERT JESSE GILPIN to Engineer B. SAMUEL WADE HYLTON, JR., to Engineer B. WALTER PARIS BELCHER to Auto Repairman Helper. JAMES EVERETT BOOTH to Lineman C. JOSEPH W. SIMMONS from General Office Station to Engineer B. THOMAS EARL BUZZO to Lineman C. BETTY JANE BOYD to Tracer.

General Office

MICHAEL D. LUTTRELL to Forms and Office Supply Clerk. GEORGE L. MURPHY to Head Custodian. DANNY S. THOMAS to Reproducing Machine Operator. JAMES G. WHITE to Purchasing Clerk Senior. ROY L. STEVENSON to Transmission Man C. LESTER C. SEARLES to Transmission Man A. GARY E. LAYNE to Station Maintenance Man C. BUD C. JONES to Distribution Engineer Senior. LEE H. VAUGHT to Meter Engineer Senior. THOMAS A. KIRBY to Personnel Assistant Senior. KAREN A. ADAMS to Clerk Stenographer. YOLANDA S. LONGWORTH to Clerk Junior. FRANC R. THOMAS to Property Register Clerk. DALE E. MEADOWS to Station Operator B.

Huntington Division

A. V. PACK to Meter Serviceman A. R. D.

Kentucky Power Company

Ashland Division

GLORIA WITPEN to Clerk Stenographer. JOHN D. SAMMONS to Departmental Assistant, General Office Accounting.

Kingsport Power Company

EVERETTE EUGENE FIELDS to Draftsman Senior.

MILLER to Area Serviceman. B. G. ADKINS to Lineman C. R. E. PINSON to Lineman C. D. S. FULLER to Lineman C. J. F. HICKS to Engineer B. E. E. SALMONS to Lineman A. R. L. BOSTIC, JR., to Lineman A. D. C. WATTS to Lineman A. M. TERRY, JR., to Lineman B. W. N. MARTIN to Lineman Helper.

Kanawha River Plant

RONALD HANSFORD BROWN to Barge Attendant. WALTER EUGENE DAVIS to Barge Attendant. RAYMOND CARL FLETCHER to Coal Handler.

Logan-Williamson Division

BRADY L. MORRIS to Auto Repairman A. JIMMY M. PERRY to Lineman C. CHARLES E. WEBB to Stationman C.

Lynchburg Division

PENELOPE I. GARBER to Personnel Clerk Senior. SAMUEL MARVIN GLASS to Surveyor.

Pulaski Division

JOEL R. PUGH to Lead Draftsman. JOSEPH L. RAKES to Draftsman Senior. RALPH W. DALTON to Lineman A. ARLIN J. PARSONS to Lineman B. FIELDEN H. ANDERSON to Lineman C. TOMMY E. BOBBITT to Lineman C. ROLLIN W. SPRAKER to Meterman B. EVERETT A. ALLEY to Stationman C. JAMES C. HASH to Lineman C. RICHARD T. WINGATE to Lineman C. MICHAEL D. COX to Lineman C. BILLY M. PHIPPS to Lineman C. HAROLD C. OSBORNE, JR., to Lineman C. JAMES B. GREGORY to Lineman C. BARRY D. PHILLIPS to Lineman C. ROBERT W. FRAZIER to Lineman C. WILLIAM H. LINEBERRY to Meterman A.

Roanoke Division

F. R. PILSON to Lineman B. W. R. PARCELL to Stationman B. R. R. KELLEY to Auto Repairman A. S. F. FAW to Lineman C. K. W. WINGER to Meter Serviceman A.

Pikeville Division

CAROLYN L. BEVINS to Cashier.

Employee Weddings And Engagements



Constantino-Muzzleman

Anna Marie Constantino and Carroll Allen Muzzleman exchanged wedding vows in the Sacred Heart Catholic Church of Princeton on October 10. Mr. Muzzleman is a tracer in Bluefield.



Hutchison-Hall

Twila Jean Hutchison and Roger Allan Hall were united in marriage October 2 at the Old Kanawha Baptist Church in Pratt, West Virginia. Mr. Hall is a utility operator at Kanawha River Plant.



Murrell-Goodson

The First Baptist Church in Huntington was the setting for the October 9th wedding of Deborah Murrell and Michael Goodson. Mr. Goodson is a meter service helper in Huntington.



Rash-Hefner

Linda Rash became the bride of Bobby Lee Hefner in a ceremony performed November 28 in the Abingdon Baptist Church. Mr. Hefner is the son of Charley R. Hefner, T&D clerk senior in Abingdon.



Greer-Bates

Sheila G. Greer was married to Roger Bates on November 30. Mrs. Bates is a junior clerk in the Pikeville Commercial Department.



Wray-Kidd

Vickie H. Wray and William Christopher Kidd, Jr., were united in marriage November 21 in the Antrim Chapel of Roanoke College. Mrs. Kidd is the daughter of A. L. Hall, Jr., customer accounts assistant in Roanoke. Mr. Kidd is the son of W. C. Kidd, Jr., retired Bluefield Division T&D superintendent.



Buckland-Brown

A double ring ceremony performed October 23 in the Peters-town Baptist Church united Donetta Gale Buckland and James Ronald Brown. Mrs. Brown is the daughter of D. A. Buckland, maintenance mechanic A at Glen Lyn Plant.



Webb-Houston

Wedding vows were exchanged by Blondell Laverna Webb and Paul Joseph Houston, Jr., in a double ring ceremony at Eden, North Carolina, December 3. Mrs. Houston is a property register clerk in General Office Accounting, Roanoke.

Wed 50 Years



Mr. and Mrs. John Lewis Fulp celebrated their 50th wedding anniversary at a dinner given by their five children. A son, C. Larry Fulp, is employed in the Statistical and Special Records Section, General Office Accounting, Roanoke. A daughter-in-law, Mabel F. Fulp, is employed in the Electric Plant and Stores Section, General Office Accounting, Roanoke.

Hypes-Frango

Beverly Diane Hypes became the bride of Frank Robert Frango, Jr., December 12 in a ceremony performed at the New Castle First Baptist Church parsonage. Mr. Frango is a material clerk in Roanoke and the son of F. R. Frango, Sr., General Office Station maintenance foreman.

Bevins-Story

Wedding vows were exchanged by Carolyn L. Bevins and Bobby Story on December 12. Mrs. Story is a cashier in Pikeville Accounting.

They're Engaged

SUSAN STEVENS to James Everett VanOver. Mr. VanOver is the son of Everett VanOver, engineering record clerk senior in Ashland.

MARGARET ELLEN MILLER to James Michael Hunt. Miss Miller is a clerk junior in Beckley, and Mr. Hunt is a tracer in Beckley.

GLORIA JEAN HESSON to John W. Grate. Miss Hesson is the daughter of Otis W. Hesson, T&D clerk in Point Pleasant, Huntington Division.

Protective Muffs Worn In Tests



S. T. Connor, left, and F. R. Frango demonstrate the protective ear muffs Frango and C. L. Robison suggested employees wear while testing new high-voltage circuit breakers.

F. R. Frango, GO station foreman in Bluefield, and C. L. Robison, Jr., GO supervising engineer in Roanoke, have devised a workable solution for the loud "report" created while testing new high-voltage air circuit breakers on the 765 kv system.

In an article published in the December issue of *AEP Operating Ideas*, Frango and Robison discuss the problems of increased air pressure in the new high-voltage air circuit breaker designs and their suggestion that protective ear muffs be worn by the men working in close proximity to the blast. In recent tests they found that the muffs reduced the sound from the sudden air-blast during the operation of a 765 kv air circuit by at least 50 percent.

Wearing the protective ear muffs eliminates one's natural impulse to jump or flinch from a sudden noise, thus reducing the possibility of accidents and protecting the eardrums.

New Arrivals

Amos Plant

MR. AND MRS. JIMMY L. ZEH, a daughter, Amy Roseanne, November 18. Zeh is a civil construction assistant, Construction Department.

Beckley Division

MR. AND MRS. WALTER M. LEACH, a daughter, Kimberly Dawn, November 26. Leach is a lineman helper.

MR. AND MRS. BILLY ABSHIRE, a son, Barry Dean, December 2. Abshire is a lineman helper.

Bluefield Division

MR. AND MRS. FRED W. BOURNE, a daughter, Kimberly Michelle, December 3. Bourne is a lineman helper in Tazewell.

MR. AND MRS. DOUGLAS McCLANAHAN, a daughter, Tammy Dawn, December 9. McClanahan is a stationman C.

General Office

MR. AND MRS. J. L. SPARKS, JR., a daughter, Jodie Suzanne, October 30. Sparks is employed in the General Office T&D Transmission Section, Bluefield.

MR. AND MRS. HAROLD L. WEBB, a son, Jonathan Christian, November 16. Webb is a General Office T&D Transmission Section employee, Kenova.

MR. AND MRS. R. W. SEXTON, a daughter, Vanessa Leigh, October 2. Sexton is a survey roddman at the Blue Ridge Development.

MR. AND MRS. DEAN H. G. WOLFE, a daughter, Kimberly Suzanne, November 19. Wolfe is a draftsman junior in General Office Real Estate and Right of Way, Roanoke.

MR. AND MRS. W. A. HADDAD, a daughter, Holly Ann, December 8. Haddad is a regional dispatcher at the Roanoke Regional Dispatch office.

Huntington Division

MR. AND MRS. KARL CLICK, a son, Jason Keith, November 9. Click is a custodian in Point Pleasant.

MR. AND MRS. D. O. MEADOWS, a son, Darrell Matthew, November 12. Meadows is a lineman.

MR. AND MRS. JEROME BRADBURN, III, a son, Sean Kristopher, November 23. Bradburn is a meter reader.

Kingsport

MR. AND MRS. JACK E. GOODMAN, a daughter, Lori Shealaine, November 24. Goodman is an engineer B.

MR. AND MRS. FREDDIE G. HUFF, a daughter, Susan Renee, December 1. Huff is a meter reader.

Pulaski Division

MR. AND MRS. W. B. BUCHANAN, JR., a daughter, Ella Jane, November 23. Buchanan is a lineman A in Pearisburg.

MR. AND MRS. FLOYD KEITH FLEMING, a son, Brian K., November 21. Fleming is a lineman B in Christiansburg.

Roanoke Division

MR. AND MRS. R. N. KIDD, a son, Earl Nelson, November 10. Kidd is a lineman helper.

MR. AND MRS. CHARLES W. SHANNON, a daughter, Traci Ann, September 30. Shannon is a lineman A in Rocky Mount.

MR. AND MRS. JAMES E. ALLIE, JR., a daughter, Michelle Renee, November 29. Allie is a meter reader.

MR. AND MRS. F. B. GROGAN, a daughter, Kelli Dawn, November 18. Grogan is a lineman in Fieldale.

Frank B. Barns Takes New Post

Frank B. Barns was promoted to superintendent of the Welch Area on January 1 and will be responsible for the company's operations in that location.

Barns joined the company at Grundy and was a lineman and groundman there before moving to Welch as a clerk in 1937. He was assistant storekeeper until he entered military service in 1942. Since then, he has been a distribution engineer, line inspector and line supervisor.



Barns

Latest Models Of Electric Appliances Demonstrated At Holiday Food Show



Mrs. Pattie Snodgrass (left), and Mrs. Judi Crabtree, home economics extension agents, look on as Mrs. Carolyn Gibson, Gate City home sales representative, examines the self-cleaning electric range given as the grand prize for the Holiday Food Show.

More than 1100 people viewed the "Holiday Food Show" held in the National Guard Armory in Gate City, Virginia. The three-day event was sponsored by Appalachian and 12 appliance dealers in Scott County in cooperation with the Scott County Extension Service. Two showings were held daily, each featuring different ideas for holiday entertaining.

Appliance dealers in Gate City area assembled the latest electric appliances for demonstrations. A local florist added a festive touch with 50 holiday arrangements, and

garden club ladies set up five tables laden with gorgeous centerpieces. Food demonstrations were put on by Abingdon Division home sales representatives, Scott County home economics extension agents and food occupations students from the Scott County Vocational Center.

Each participating appliance dealer donated a door prize, and the grand prize was a free-standing, 30-inch, self-cleaning electric range.

Both dealers and customers praised the show. Many claimed, "We must have this again next year!"

Good Hunting Season For Company Men



Turman



Litteral



Darlington



Farmer

Throughout our system employees have been enjoying the hunting season this year, and many have been lucky enough to kill wild turkeys and deer.

Beckley Division

S. J. (Tim) Farmer, accounting supervisor, bagged two turkey hens and a 15 point buck in the Back Creek Mountain section of Bath County, Virginia.

Kenneth K. Keatley, area serviceman, killed an 8 point buck and a turkey. Louis Barker, stationman helper B, killed a 10 pound turkey and J. Clyde Barker, administrative assistant, killed a spike buck and a 15 pound gobbler.

Three employees of the Rupert Office were also lucky in their hunting trips. C. C. Willis, area supervisor, killed an 8 point buck, Randy Shields, lineman C, killed a spike buck and Robert Price, line foreman, killed an 8 point buck.

Cabin Creek Plant

Two employees at Cabin Creek killed prize turkey gobblers. John Darlington, master maintenance man, killed a 19 pound turkey, and "Bo" Nugent, Jr., maintenance man B, killed one weighing 17 pounds.

Pulaski Division

R. E. Semones, engineer B, said that last year he walked several miles and sat for hours in zero weather looking for his first buck, but this year he bagged one only 75 yards from his car. Benny C. Litteral, maintenance man at Byllesby Hydro, killed his sixth deer in 15 years of hunting. This time he killed an 8 point buck. J. R. Kidd, line foreman at Hillsville, killed a buck.

Roanoke Division

Harvey L. Agee, meterman, and his son Billy both bagged deer in Craig County this season. Agee killed a spike buck, and Billy killed a doe. David Reynolds, 14-year-old son of V. P. Reynolds, Fieldale lineman, killed a buck.

Raiford G. Turman, lineman A at Stuart, brought home his second deer in two years, and R. B. Hane, surveyor, bagged a turkey hen.

Abingdon Division

Andy Skeen, retired employee, killed an 8 point deer in Fluvanna County.



Skeen

General Office

Wayne Jacobs, Accounting Department in Roanoke, shot an 8 point deer while hunting in Floyd County and J. E. (Bill) Cook, regional dispatcher in Huntington, killed a 9 point deer in Grant County, West Virginia.

Ashland

Ray Adkins, lineman A, bagged a 10 point buck near Big Sandy



Cook

Clinch River Plant

Norman E. Bass, unit foreman, took top honors during the deer hunting season when he bagged a 210 pound buck.



Nugent



Adkin



Semones



Mrs. Bass



Three Employees' Children Participate With Malcolm Springs Football Team

Pictured are Jeff King, son of L. J. King, regional dispatcher at the Tri-State Regional Dispatch Office in Huntington, Tanya Whitlow, daughter of Richard A. Whitlow, transmission station foreman in Huntington, and Cathy Sayre, daughter of H. F. Sayre, regional dispatcher at the Tri-State Regional Dispatch Office in Huntington. Jeff scored a winning touchdown when his team, the Tri-State Midget League "B" team champions, participated in the Dixie Bowl at Knoxville. Tanya and Cathy were cheerleaders for the team. The team defeated the Baby Falcons 22-0 in the bowl game.

Reserve Officer Awarded Medal

R. A. Youngman, general services supervisor in Roanoke, has completed 25 years of service in the Army Reserves. He was awarded the Meritorious Services Medal in ceremonies on October 25 at the Salem Reserve Center. He retired December 10, 1970, with the rank of lieutenant colonel.

The award recognized Youngman's outstanding meritorious service over the last nine years while serving as post engineer and supply staff officer, and most recently unit executive officer of the USARG 2174 in Salem.

Youngman's military career began in 1942. He served on active duty for four years, including service in World War II where he earned the European-African Mediterranean-Expeditionary and Asiatic-Pacific Campaign ribbons and the American Theatre ribbon.



Youngman

"Monster" Fish



G. V. Loveday, Kanawha Valley Power Company utility operator, proudly displays the large catfish he recently caught near Marmet Hydro Plant. The fish weighed 27 lbs. 2 ozs. and measured 38 inches in length.

Spencer Coaches Steelers To Win

David Spencer, meter reader in Marion in the Abingdon Division, coached the Steelers to a winning season. The Steelers is one of the numerous football teams that competed in the Marion Peanut League this season.



Spencer

The Steelers compiled a 5-0 record and further "basked" in their glory by not letting the opposing teams score a single point in the bid for Marion's Peanut League Championship.

Clayton Becomes Station Foreman

V. J. Clayton, stationman A, was promoted to station foreman on November 1.

He was employed by the company as a junior clerk in the Stores Department in Welch and was made a clerk typist in 1956. He was transferred to the T&D Department-Station Section in 1957 as a stationman helper, promoted to stationman C in 1962 and stationman B in 1963. He was transferred to Bluefield in 1964, and promoted to stationman A in 1965.



Clayton

Clayton was born in Sioux City, Iowa, and served four years with the U. S. Air Force. He attended McLain's Business College in Bluefield and is currently attending night classes at Bluefield State College.

A member of the Catholic church, he and his wife are the parents of four children.

Preston Watkins On All-Star Team



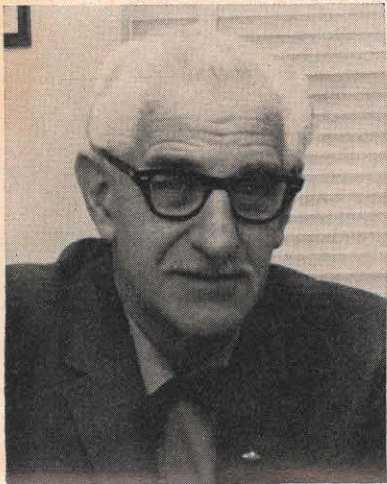
Preston Watkins, son of Logan service representative Oscar Watkins, has been named to the West Virginia Intercollegiate Athletic Conference's All-Star football squad. A senior at Bluefield State College, he has had numerous contract offers from professional football teams.

Kilo-ettes Give Stereo To Boys Farm



Shown above are Lucy Taylor, left, and Janie Carter presenting the Ashland Kilo-ettes' Christmas gifts to the boys at the Boyd County Boys Farm. The Club presented a stereo phonograph, several Christmas records and a \$30.00 check.

Beheler Remembers When Fieldale Office Was Only Three Large Tents



Beheler

Alonzo B. Beheler worked as a part-time employee at Fieldale as a youth. Bruce Cox, district manager, promised him a job as soon as he was old enough. Beheler remembers that on the day he was 18, Cox said, "Get to it", and "I have been ever since". Beheler retired early on December 31 as customer service representative in Fieldale, Roanoke Division.

His first day on the job was one of the hardest. "We unloaded three big transformers off railroad cars at Bassett, where we moved them inch by inch on railroad crossties for about 150 yards behind the J. D. Bassett Furniture Company.

"Ideas" Award Winners Named

Chester F. Dray, electrical engineer for Indiana & Michigan at Fort Wayne, and Ted W. Sundbury, engineering supervisor for the AEP Service Corporation at Canton, won first prize of \$500 in the 1970 AEP Operating Ideas competition among operating companies. Their article, "Designs Station With Aluminum Extrusions" appeared in the December issue.

Second prize of \$400 went to James E. Whitfield, I&M meterman A at South Bend, for his article "Safety Check For Installing Meters".

Other winners were Geoffrey F. Chaney, test engineer at Ohio Power's Muskingum River Plant, third prize of \$350; E. C. Slabaugh, maintenance foreman at I&M's Twin Branch Plant, fourth prize of \$300; and fifth place prizes of \$200 to Ray A. Young, Ohio senior transmission engineer; R. E. Ellison, Ohio division planning engineer; and Dale E. Walter, Ohio transmission engineer assistant A and Albert Spring, AEP Service Corporation transmission engineer.

In the Service Corporation competition, first prize of \$400 was awarded to Tom W. Baker, project engineer, for his article "Designs New Type Valve For Reheat Blanking". J. F. O'Connell, Materials Handling Section, and A. Burk, maintenance foreman at Muskingum River Plant, shared second prize of \$300.

Long AEP Career Ends For Ambrose

Eugene R. Ambrose, head of the Heating and Air Conditioning Division of the AEP Service Corporation, retired December 31 after 32 years of service.

Ambrose, while an engineer with General Electric in 1934, designed the first heat pump in the United States. It was installed in the Salem, New Jersey, office of the Atlantic City Electric Company, then a part of the AEP System.

He joined American Electric Power in 1939 and has taken a prominent part in the engineering development of the heat pump. He is the author or co-author of 64 papers and two books on electric heating and cooling, and is a Fellow of the American Society of Heating, Refrigerating and Air Conditioning Engineers.



Preston

Roy E. Preston Retires Early

Roy E. Preston, groundman in Huntington, retired early. His retirement became effective December 1, 1970.

Preston's career with Appalachian began in 1940 at the Kenova Plant when he was hired as a laborer in the Production Department. He continued work there as pumpman and turbine equipment operator until the plant was closed in 1955. He then transferred into the Line Section in Huntington where he worked as a groundman until his retirement.

He and his wife reside at Proctorville, Ohio.

This was almost the end of me, but next morning I felt better and went back to my new job."

His earliest remembrance of Appalachian was three big tents at the present Fieldale office site. One tent housed horses for heavy work, one contained the mess hall and kitchen, and the third tent was used for the workshop, storeroom and office. The entire area was a swamp.

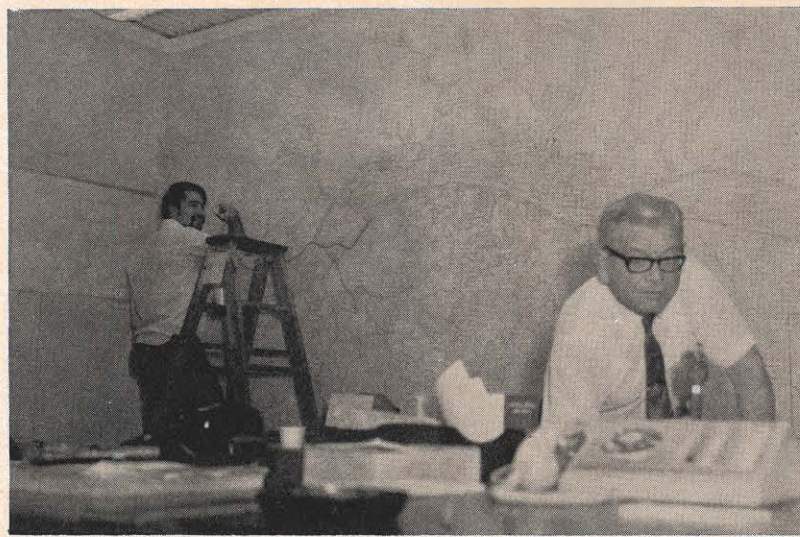
During his 42-year career, he worked as a laborer, overhead man D, lineman, serviceman, appliance serviceman B and customer service representative.

He married the former Helen Shaw on July 1, 1937, and they have a son and a daughter. The Behelers attend Fieldale Baptist Church regularly.

Beheler has no hobbies but enjoys working on his yard and garden. He lives only a short distance from the Fieldale office and for years has kept the office grounds looking like a country club. He plans to continue mowing and grooming the grounds in retirement.

"I've never tried to see how much I could do, but rather how well I could do my job. With this goal, I've never had to look back."

Recently Remodeled Dispatchers' Office Gets New City Map Of Charleston



Roger Casey, left, is shown working on the new map of Charleston. Denny Caldwell, dispatcher, is at right.

Roger Casey, tracer in the Charleston Division, has a job as big as Charleston itself. The job is to draw a detailed map of the city of Charleston on a wall of the newly remodeled Dispatchers' Office in the Division's Service Center. His helper is Jim Poe, draftsman.

The map is for the aid of the department in locating electrical problems. In the old office, a smaller map was available when needed for reference by men like Rich Donegan and the late Walter Price. They had a commanding recall of street locations and equipment placement in the city and rarely referred to a map. Now this large one will be available for ready reference.

The job of drafting the map for

the 10 x 18 foot pegboard wall fell to the Drafting Department. With the help of an opaque projector, rapidograph pens and brushes, Roger and Jim are gradually making headway. The huge map will list over 1,200 separate street names, the many rivers and streams and the railroads and bridges in Charleston.

Roger, a graphic artist by profession, noted, "I enjoy doing a job of this type, although it's tedious and really time-consuming. There's something about the finished work that gives a draftsman a sense of accomplishment. It's not what you would call a pretty work of art, but rather it's like a drawing of a machine—neat, precise and useful."

Atlantic City To Huntington Is Route Of Bill Witzel In 43 Years' Service

William R. "Bill" Witzel had the opportunity to work in several locations during his 43-year, 7-month career with the AEP System and observe firsthand the early struggles of a growing power company. He retired December 31 as Huntington Division personnel supervisor.

When he began working, there were no safety programs and on-the-job accidents were accepted. Fatalities were common and serious injuries could be expected on construction jobs. Then the growing company began to realize that injuries and fatalities could be reduced if you work at it. Thus was born one of the most effective safety programs in the electric utility industry today.

Witzel was employed in 1927 as a laborer at the Missouri Avenue Power Plant of the Atlantic City Electric Company, then a part of the AEP System. He worked as timekeeper and purchasing agent for power plant construction before transferring to Appalachian's Cabin Creek Plant in 1928 to purchase materials for the expansion of the plant which was under way at that time.

In 1932, when construction was at a standstill during the depression, he was transferred to the Charleston Division as a salesman of electric ranges and refrigerators. Six months later he moved to Montgomery as assistant to the superintendent.

He became chief clerk in the Accounting Department at Mount Hope in 1934. Shortly thereafter, the company purchased the facilities now known as the Beckley Division and Witzel was transferred to Beckley as assistant chief clerk. He moved to chief clerk in the Transmission and Distribution Department in 1937. Then a Records Section was established and he was promoted to supervisor of records.

The post-war boom in 1948 brought about the addition of



many new employees and Witzel was named district personnel supervisor at Beckley. In 1951 he moved to Charleston as district personnel supervisor. He was transferred to Huntington as division personnel supervisor in 1959 and finally found a place to call home.

He attended Hampden-Sydney College and received a degree in structural engineering from the Wilson School of Engineering in Boston in 1932. In each place he worked, Witzel participated in community activities. He now serves as president of the Spring Valley Golf and Country Club, a member of the Huntington Industrial Relations Association, the Tri-State Personnel Association and the Trinity Episcopal Church.

Witzel is the father of two sons—Ronald, who is with the FBI, and the late Dr. William Thomas Witzel, who was a professor at Central Connecticut State College.

When asked about retirement plans, he replied, "I'm going to wash windows, rake leaves, mow grass and anything else my wife asks me to do. However, the first time I catch her not looking, I'm going to play golf."

The Smiling Faces Of Happy Children Are Dave Crabtree's Christmas Gift



Dave Crabtree stands beside a float entered in the Pulaski Christmas parade. He conducted the parade.

"The expression of appreciation on those kids' faces is the greatest gift anyone can have; it is really my best Christmas present." This is a comment made by Dave Crabtree, agricultural sales engineer in the Pulaski Division, when asked about his reaction to one of his projects. This year he organized and conducted the Pulaski Christmas parade which is co-sponsored by the Merchants' Council and the Jaycees.

The theme for the parade this year was "The Spirit of Christmas,"

and this was evident in the music and floats. This theme was also significant in the purpose of the Jaycees as they sold candy during the parade to raise money for a shopping tour for underprivileged children in the area. This year they provided gifts for 63 children, a project Crabtree feels is among the club's most important.

Although the favorite project for Crabtree this year was the candy sale, he has been involved in many other activities. He is an active member of the Pulaski First United Methodist Church, a part-time student at Virginia Tech where he is working toward a MA in business administration, and busy with numerous other activities. His next Jaycee project is co-sponsoring the Annual Awards Banquet. If a club or organization wants a job done, the first thought is, "Let Dave do it."

Joe Dowd Elected By OVEC-IKEC

A. Joseph Dowd has been elected assistant secretary and assistant treasurer of Ohio Valley Electric Corporation and its subsidiary, Indiana-Kentucky Electric Corporation. He succeeds W. J. Rose, who resigned.

Dowd is assistant general counsel of the American Electric Power Service Corporation. Rose is vice president and assistant to the president of AEP.

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