

He who is afraid of asking
is ashamed of learning.

Danish Proverb

The Illuminator

KENTUCKY POWER COMPANY

APPALACHIAN POWER COMPANY
OF THE AMERICAN ELECTRIC POWER SYSTEM

KINGSPORT POWER COMPANY

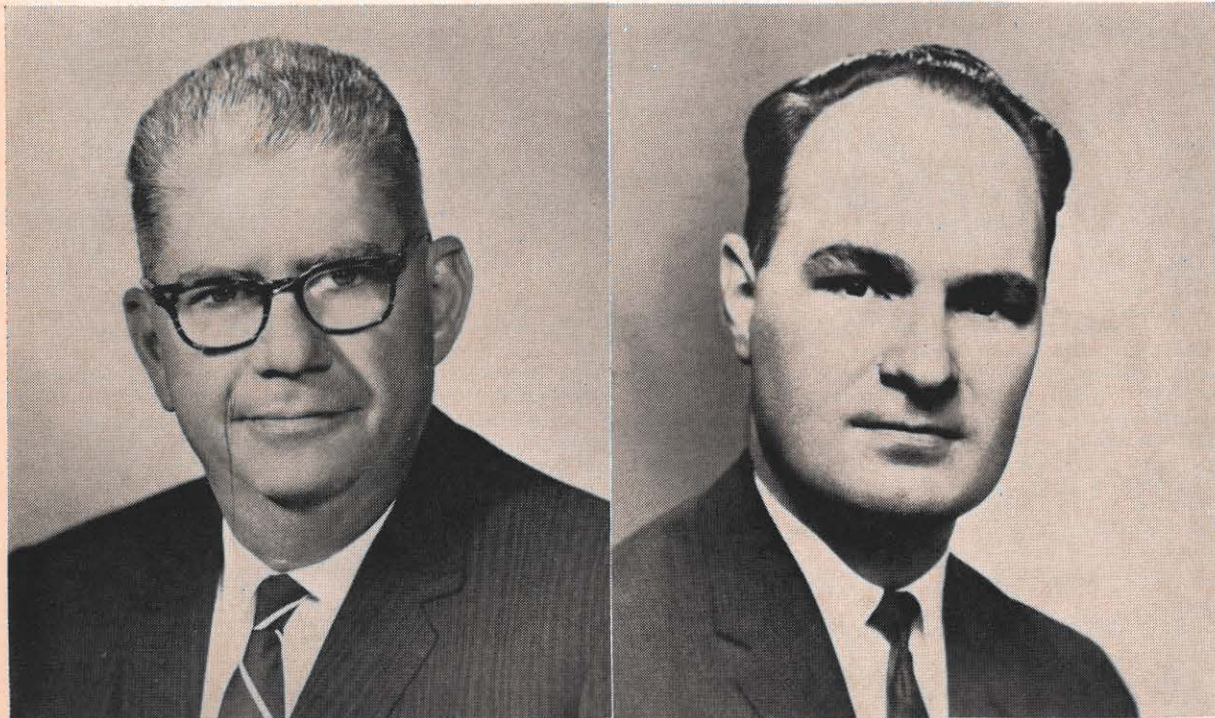
It would be very dull
if every battle ended in
victory.

Roy L. Smith

Vol. XX, No. 6

March, 1969

Gills Moving To Canton To Head Ohio Power Company; White Will Be Appalachian Executive Vice President



Joe P. Gills going to Ohio

W. S. White, Jr. to head Appalachian

Changes Effective Next Year With Retirement Of Prentice

Joe P. Gills, executive vice president of Appalachian, will become executive vice president and operating head of Ohio Power Company early next year. He will be succeeding A. N. Prentice who will retire in April 1970.

W. S. White, Jr., vice president of Appalachian, will succeed Mr. Gills as executive vice president and will become operating head of Appalachian when Mr. Gills moves to Canton, Ohio.

In making the announcement, Donald C. Cook, president of the American Electric Power System and of our companies, said the moves were being reported now to help effect the orderly transition of management responsibilities in both companies during the next 13 months.

Ohio Power is the largest operating subsidiary of the AEP System with revenues of \$227-million in 1968 compared to Appalachian's revenue of \$166.7-million. Appalachian ranks second in the seven-company system on the basis of revenue and energy sales.

Mr. White is a native Virginian and an electrical engineering graduate of Virginia Polytechnic Institute. Born in Norfolk County, he received his VPI degree in 1948; then received a master of science degree in industrial management from Massachusetts Institute of Technology. He also did graduate work at New York University.

Mr. White has been with the AEP System for more than 20 years. He joined the American Electric Power Service Corporation in New York in 1948, working as an engi-

neer in electrical design, system planning and system operations. During the Korean War he served as an assistant regional engineer for the Defense Electric Power Administration in Washington.

Returning to New York, he became an assistant to the president of the AEP System companies, then office manager of the AEP Service Corporation and administrative assistant to the operating vice president. In 1962 he was transferred to Lynchburg as district manager for Appalachian; two years later he was elevated to division manager there.

He was named assistant general manager of Appalachian in 1966 and elected an assistant vice president of the company in 1967.

During his seven-year career with Appalachian, Mr. White has been active in civic affairs, particularly with the chamber of commerce, both locally and on the state level, where he has served as a member of the board. He is also a vice president of the West Central 4-H District; member of the Blue Ridge Council, Boy Scouts of America; Roanoke Rotary Club and South Roanoke Methodist Church. During World War II he served in the U. S. Navy. He and his wife LaVerne are the parents of a son and two daughters. They reside at 307 Darwin Road, S. W., in Roanoke.

Mr. Gills is a 35-year veteran with Appalachian. A native of Marion, Virginia, he was graduated from Virginia Polytechnic Institute in 1934 with a degree in electrical engineering. He joined the company that same year in its Pulaski district. By 1941 he had become Pulaski assistant district manager. He later was promoted to district

(Continued on Page 12)

"Beginning Of End Of Quest"

Blue Ridge License Bid Hearings Conclude

Hearings on Appalachian's application for a license to build the Blue Ridge Pumped Storage and Hydroelectric Project on New River in Grayson County, Virginia, were ended in Washington on February 12.

FPC examiner William Levy closed the hearings shortly after lunch, marking the beginning of the end of the quest for the license, which was started in June of 1962. The record includes more than 5000 pages of testimony and exhibits.

The examiner set Monday, April 14, as the date for the filing of an initial brief by each of the participants and May 5 for the filing of the final briefs in the proceedings. The City of Danville, which was denied an application to intervene because of the vagueness of its application, was given 15 days from February 10 to file another application for intervention if they choose to do so. These are the outstanding matters left in the case.

Appalachian first applied for a preliminary permit to build the project in June of 1962.

The Department of Interior in January of 1963 asked the Federal Power Commission to deny the application for a preliminary permit. Interior's request was denied and the preliminary permit was granted in March of 1963.

In February of 1965 the com-

pany filed an application for a construction license to build a two-dam, pumped storage project with a generating capacity of 980,000 kilowatts at an estimated cost of some \$129-million.

In this project, the company planned to build the larger dam some 4 miles downstream from the mouth of Little River in Grayson



Mr. Vaughan Mr. Kirkland

Two Men Join Service Board

The American Electric Power Service Corporation has elected four new directors, including two Appalachian division managers.

On February 11, the two division managers from Appalachian Power and two from Ohio Power were elected to the Service Corporation board. They are: Claud K. Kirkland, manager of our Pulaski division, and John W. Vaughan, manager of our Lynchburg division. Ohio managers named were: William A. Black, manager of the Coshocton division, and R. L. Springer, manager of the Findlay division.

The Appalachian-Ohio Power managers were elected to the Service Corporation board in keeping with their companies' tradition of rotating terms. Appalachian directors leaving the board under this rotation plan were: George E. Hervey, Huntington division manager, and Fillmore McPherson, Jr., Abingdon division manager. The Ohioans were E. A. Higgins, Portsmouth division manager, and E. W. Schmidt, Tiffin division manager.

County and the lower dam at Fries, Virginia, on the site of the Washington Mills hydro project.

There began a series of studies on this proposal, and it was in June of 1966 that the company submitted written testimony to the FPC on the Blue Ridge Development. In November of 1966 the Department of Interior formally intervened in the proceeding by presenting testimony to the Federal Power Commission. At about the same time, a group of North Carolina and Virginia REA Cooperatives and one West Virginia Cooperative intervened in the proceeding.

As a result of Interior's testimony, the Commonwealth of Virginia and the State of North Carolina intervened to protect their recreational and water resources. Appalachian requested time to further study Interior's position and to prepare additional testimony.

Finally, on May 23, 1967, the hearing on the license application actually began in Washington. At this hearing between 75 and 80 people from the affected area were present to support Appalachian's position in regard to drawdown of the upper reservoir.

The Department of Interior and the FPC Staff were given until July 31 to file additional testimony, and after another delay the hearing was resumed on October 8, 1967. At this time the Department of Interior indicated a reduction in

(Continued on Page 12)

Huntington Hits 1-Million Mark

The 278 employees of the Huntington division passed the 1-million manhour mark February 18 without a disabling injury. The safe-working period began on April 4, 1967.

This was the first time Huntington reached 1-million manhours without a disabling injury.



Mr. Porterfield

Porterfield Named Vice President, Manager Of Charleston Division

Miller C. Porterfield, assistant to the executive vice president of Appalachian at Roanoke, last month was elected a vice president of Appalachian and named manager of the Charleston division.

Mr. Porterfield assumed his duties in Charleston on March 1 and also became a vice president and director of Kanawha Valley Power Company, an affiliate of Appalachian in the American Electric Power System.

A graduate of Virginia Polytechnic Institute at Blacksburg, Mr. Porterfield became associated with Appalachian at Bluefield as a rural solicitor in 1935. Eight months later he was moved up to the position of assistant distribution engineer. In 1938 he was promoted to the position of assistant distribution superintendent at Pulaski.

His varied career with the company includes the positions of assistant district manager at Welch,

and district manager of Logan-Williamson. He was moved to Roanoke in 1963 and promoted to the position of assistant to the executive vice president.

In 1964 he attended the program for senior executives at Massachusetts Institute of Technology. He is a member of the American Electric Power Service Corporation board of directors, an affiliate of Appalachian in the AEP System. During his tenure in West Virginia, he served as a member of the West Virginia Chamber of Commerce board of directors. He is presently a member of the Shenandoah Club and the Hidden Valley Country Club in Roanoke.

He and Mrs. Porterfield have three children: a daughter in Beckley, West Virginia; a son in St. Albans, West Virginia; and a son in Columbia, South Carolina. Mr. and Mrs. Porterfield plan to move to Charleston in the near future.

Cook To Appear On TV Program

President Donald C. Cook will appear on nationwide television on Sunday evening, March 23, in a documentary program on "Electric Power Reliability."

The program is produced by Public Broadcasting Laboratory. In it, Mr. Cook is interviewed by John Wicklein, executive producer of the documentary and former news editor of "Electrical World."

Check your local newspaper for time and station.

The Illuminator

Published monthly for employees of Appalachian Power Company, Kentucky Power Company, and Kingsport Power Company and their families. Articles herein may be reproduced. Published at Appalachian Power Company, 40 Franklin Road, Roanoke, Va.

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MARVIN MORRISON.....Cabin Creek
LUTHER HOUGHINS.....Clinch River
C. L. SPANGLER.....Glen Lyn
JEANNE SHEETS.....Kanawha River
R. J. WILLIAMSON.....Philip Sporn

AEP Official Criticizes Federal Interest Rates

An officer of the American Electric Power Service Corporation has criticized the use of "unrealistically low interest rates" in the economic evaluation of Federal Power projects.

Herbert B. Cohn, executive vice president—administration and corporate services, recently told the Federal Water Resources Council that such low interest rates lead to "misallocation of national resources, transferring them from uses where they produce a larger social return." He was testifying as chairman of the Edison Electric Institute's Committee on Cost of Money and Taxes.

He commended the Water Resources Council on its new ruling calling for a 4½% interest rate instead of the former 3¼%, but pointed out that the new rate was based on conditions existing two years ago. Even if the approach used by the Water Resources Council were valid, he said, a more up-to-date figure now would be about 5¼%.

He also proposed that power produced at Federal projects be sold at a price equal to its value. "Electric power developed by the Federal government is generally not sold at its value but is, instead, distributed at much less than its value to a preferred class of citizens—contrary to the general practice required in the disposition of most government property," he said.

The present practice, he said, "denies the claimed benefits to the majority of American people," and noted that "benefits accrue not to the people as a whole, but to . . . citizens representing only about one out of five users of electric service in the country—the customers of municipal and rural electric cooperative systems."

JA Advisors Thanked

A recent letter from T. E. Hollingsworth, director of Junior Achievement of Lynchburg, Inc., to John W. Vaughan, division manager, reads as follows:

"Dear Mr. Vaughan:

It is my pleasure to inform you that the J. A. Company sponsored by Appalachian Power Company was the winner of the "Company of the Month Contest" for October-November.

Much credit goes to the Advisors of "Halco". They were, John May, Pete Thompson, and Nelson Simpson. The quality of leadership and understanding of teen-agers is excellently portrayed by these men. I can honestly say that they prepared their young officers so well at the beginning of the year, that they (the students) are now completely in charge of their company activities."

A Better Price?

The problem of leaving the earth and traveling to another celestial body is one of energy.

The amount of energy needed to lift the average man all the way to the moon is about 1,000 kilowatt-hours—which, if purchased from an electric company, could cost as low as \$10.

This could be compared with the price of the first ticket to the moon, which is approximately \$10,000,000,000 though in later Apollo flights, as development costs are written off, it should come down to something like \$1,000,000,000—Grit.

Michigan Power Is New Name

Michigan Power Company is the new name of Michigan Gas and Electric Company, effective March 1.

President Donald C. Cook explained the name change "reflects the nature of our only business—the production, delivery, and sale

of electric energy, and gives added meaning to our belief that the all-electric way is the best way."

Michigan Power is the newest of the seven operating companies in the AEP System, having been acquired in 1967.

Optimistic On Ultimate Approval

Cook Reports On Negative Recommendation By SEC Staff On C&SO Acquisition Bid

"Although the staff of the Securities and Exchange Commission last month took a position against our proposed acquisition of Columbus and Southern Ohio Electric Company, I prefer to regard this as merely reflecting a desire to sharpen the issues for decision by the Commissioners themselves . . . Since I firmly believe that the proposed acquisition is so clearly in the public interest, I remain confident that it will ultimately be approved."

That's what President Donald C. Cook told the Columbus Area Chamber of Commerce at its annual dinner last month, just a week after the SEC staff announced it would recommend against American Electric Power's proposal to add C&SO to the System.

Case Not Closed

The opposition does not mean, as Mr. Cook pointed out, that the case is closed. Several steps remain in the procedure before a final decision is made.

Within 45 days from the date of its announcement (January 29), the SEC Division of Corporate Regulation will file a brief with the Commission setting forth its position in detail. AEP will have 30 days after that to file a reply brief. In addition, C&SO itself, as well as The Cincinnati Gas & Electric Company and The Dayton Power and Light Company, both of which had opposed the proposed merger, may also ask to file briefs. Oral arguments may also take place, following which the Commission will make its decision on the merger application.

Basic to the negative staff position was its view that the acquisition was undesirable because of factors of size, economic effect, and concentration of control. The SEC staff decision failed to touch on the benefits testified to by AEP and C&SO officers during the hearings.

Reynolds Takes Area Consultant Post At Pulaski

Glenn H. Reynolds, Bluefield division commercial sales engineer, has been named area development consultant for the Pulaski division, effective April 1.

At Pulaski, Mr. Reynolds will be succeeding Jerry R. Whitehurst who recently was named area development consultant for Roanoke and Lynchburg divisions.

A native of Elkins, West Virginia, Mr. Reynolds graduated from high school there and received a BS degree in electrical engineering from West Virginia Tech in 1958. He spent about six years in the U. S. Marines and Air Force.

The 10-year company employee started as an electrical engineer in Bluefield's transmission and distribution department. In 1965 he became sales engineer in the commercial department.

He is a member of the American Institute of Electrical Engineers and the Methodist Church. He and his wife, Pauline, are the parents of four children. They will be moving to the Pulaski area.



Mr. Reynolds

E. L. Peterson, 76, AEP Retiree, Dies

Edwin L. Peterson, 76, who retired from the Service Corporation in May 1959, died February 14 following surgery.

An authority on power transmission, Peterson was consulting transmission engineer at the time of his retirement. Earlier, he had been assistant head of the Electrical Engineering Division. He joined the company in 1926, and held an engineering degree from Purdue University. He served in the Army in 1918.

He had been in ill health for the past few years. A bachelor, he had lived in the Hotel St. George in Brooklyn. He is survived by a nephew.

The body was returned to Michigan City, Indiana for burial.

Cabin Creek Leads System In Annual Safety Competition

Cabin Creek plant, for the third consecutive year, won the President's Safety Award for plants (Group B) in the 1968 AEP System Safety Competition. Earlier it was announced that the plant received Appalachian's Executive Vice President's Award. Kingsport placed third in Group

A and Appalachian's general office accounting department finished second in Group C.

Cabin Creek amassed over 1.7-million manhours with no disabling injuries, Kingsport had more than 1-million and general office accounting had nearly 1.5-million. Final standings follow:

GROUP A	COMPANY	MANHOURS SINCE LAST DISABLING INJURY
Tiffin	Ohio Power	1,806,556
Zanesville	"	1,793,110
Kingsport	Kingsport Power	1,621,812
Huntington	Appalachian	927,778
Portsmouth	Ohio Power	580,855
Canton	"	576,177
T&D Department	"	566,727
Benton Harbor	Indiana & Michigan	524,829
Wheeling	Wheeling Electric	417,346
Roanoke	Appalachian	392,337
Marion	Indiana & Michigan	383,431
Lima	Ohio Power	372,620
Lynchburg	Appalachian	318,804
Logan-Williamson	"	274,167
Abingdon	"	188,210
Coshocton	Ohio Power	164,977
Fort Wayne	Indiana & Michigan	163,100
Bluefield	Appalachian	144,045
Charleston	"	137,775
Steubenville	Ohio Power	127,679
Hazard	Kentucky Power	122,034
Pikeville	"	102,960
General Office T&D	Appalachian	96,497
South Bend	Indiana & Michigan	74,985
Muncie	"	73,004
Newark	Ohio Power	64,040
Ashland	Kentucky Power	54,062
Pulaski	Appalachian	8,942
Findlay	Ohio Power	0
GROUP B		
Cabin Creek Plant	Appalachian	1,766,138
Radford Army Amm.	"	1,374,329
Kammer Plant	Ohio Power	455,631
Glen Lyn Plant	Appalachian	244,302
Breed Plant	Indiana & Michigan	232,478
Windsor Plant	Ohio Power	184,047
Twin Branch	Indiana & Michigan	137,681
Central Operating	Appalachian	118,598
Philo Plant	Ohio Power	111,338
Muskingum Plant	"	101,908
Woodcock Plant	"	89,314
Kanawha River	Appalachian	51,597
Cardinal	Ohio Power	32,969
Clinch River	Appalachian	25,286
Tanners Creek	Indiana & Michigan	21,588
Big Sandy	Kentucky Power	20,790
Tidd Plant	Ohio Power	12,774
GROUP C		
General Office except T&D and Acctg.	Ohio Power	1,484,676
General Office Acctg.	Appalachian	1,062,930
General Office Acctg. Department	Ohio Power	971,613
Roanoke General	Appalachian	912,636
General Office Operating	"	473,348
General	Kentucky Power	351,016
General Office	Indiana & Michigan	111,997

Ohio Engineers Cite Big Muskie

"Big Muskie," Ohio Power Company's new coal mining dragline, has been selected as one of the "Seven Engineering Wonders of Ohio" by the Ohio Society of Professional Engineers.

Announcement of the award was made last month at the annual

Engineers Week dinner of the Canton Regional Society of the OSPE.

Now nearing completion at its Muskingum Mine digging site in southeastern Ohio, Big Muskie can clear coal cover at the rate of 220 cubic yards per pass. It is the world's largest land machine.



Illuminator Reporters Honored

Lynchburg Illuminator reporters were honored at a luncheon recently for their part in the division winning the Illuminator Award in 1968. Shown here after the luncheon are (from left) Dawn Daniels, Penny Garber, J. O. Franklin, Charlene Thompson,

Loyd T. Smith (associate editor), Anna Lackey, John W. Vaughan (division manager), Jane Plunkett, Hazel Bell, N. K. Langhorne and Kay Hudson. George Elder was absent.



Mr. Yost Mr. Newland

Two Bluefield Men Promoted

Two Bluefield men were promoted recently.

Morris M. Yost was promoted from line foreman to senior foreman.

He was born at Glen Alum, West Virginia, on February 21, 1914. He graduated from Beaver high school in Bluefield and attended VPI.

He joined Appalachian on April 1, 1935 as a rural survey statistician. He also worked as a meterman, clerk T&D, lineman, and was transferred to Bluefield on December 6, 1945 as a serviceman. In the Bluefield division he also has worked as a lineman, working foreman, line foreman, station supervisor and area supervisor.

In the other move, Jack Newland was promoted from engineer B to electrical engineer.

Born in Bluefield, he graduated from Beaver high school. He also attended Bluefield College, West Virginia Business College and has completed two divisions in engineering from International Correspondence Schools.

Mr. Newland was employed by the company in November 1941 as a mail clerk. He has worked as a draftsman, engineering clerk, engineering assistant, engineering aide and line inspector.

John H. Jones, Ex-Loganite, Dies

John H. Jones, retired Logan plant maintenance man, died January 20. He was 73.

A native of Blundon, West Virginia, he resided at Clendenin, West Virginia, at the time of his death. He joined the company in 1925 at the Cabin Creek plant and transferred to Logan in 1938.

He retired due to ill health in 1957. He is survived by his wife and three daughters.



Mr. Jones

Earl N. Maynor Looking Forward To Activities Following Retirement

Earl N. Maynor, Appalachian general office transmission clerk senior stationed at Bluefield, retired March 1 after more than 30 years' service. He joined Appalachian on July 12, 1938 as a clerk in the transmission section. Prior to this date, he was employed by the Gulf Oil Company.

He attended Emory & Henry College at Emory, Virginia, and served in the U. S. Navy from March 8, 1944 to December 16, 1945.

Mr. Maynor is a member of the Methodist Church and he and his wife, Mildred, are the parents of one son. After retirement, his plans include devoting more time to his hobbies of hunting, fishing and traveling.

Mr. Maynor, prominent in the Masonic Lodge, has membership in Bluefield Lodge No. 85, past master; Bluefield Chapter No. 20, R.A.M., past high priest and current secretary; Bluefield Commandery No. 19, past commander; Bluefield Chapter No. 66, O.E.S., past patron.

He also is a member of the Ash-



Mr. Maynor

land Council of Royal Arch Masons, York Cross of Honor, Bluefield Lodge of Perfection and Rose Croix, Consistory at Charleston, Shrine at Charleston, and Knight Commander of the Court of Honor.



Mr. McGraw Mr. Castle Mr. Cassell Mr. Ratcliffe

Four Big Sandy Men Promoted From Operators To Unit Foremen

Four new unit foremen have been named recently at Kentucky's Big Sandy plant.

Moving from unit operators to unit foremen were David K. McGraw, Clarence C. Castle, Billy Cassell, and Jimmie H. Ratcliffe.

Mr. McGraw is a native of Charleston, West Virginia, and attended Morris Harvey College. He was employed at Kanawha River plant in 1960 and was transferred to Big Sandy plant in 1962 as a utility operator. He was promoted to unit operator in 1967.

He, his wife, and two children reside at Route 1, Louisa. He is a veteran of four years in the U. S. Air Force.

Mr. Castle was employed at Big Sandy plant in 1962 as a filter plant operator and sampler. He became a utility operator in 1964, and a unit operator in 1968.

A native of Ashland, he graduated from high school there, he had military service in the Army. He, his wife and six children reside at Route 1, Louisa. He has been active in Little League programs.

Mr. Cassell and his wife reside in Louisa. He is a native of Ashland and a graduate of Louisa high school. He was employed at Big Sandy plant in 1962 as a laborer and was promoted to utility operator in 1963, and to unit operator in 1968.

Mr. Ratcliffe was employed at Big Sandy plant as a laborer in 1962 and was promoted to utility operator in 1966, and unit operator in 1968.

A native of Clifford, he attended Louisa high school and Ashland Center, University of Kentucky. He is a veteran of three years in the U. S. Navy. He, his wife and daughter reside in Louisa.

Willis M. (Bill) Johnson, Valuation, Retires After 42 Years At Roanoke

A 42-year electric utility career which began and ended in Roanoke came to a close March 1 with the retirement of Willis M. Johnson, supervisor of Appalachian's valuation department. He will continue his affiliation with the company on a consulting basis.

It was on August 16, 1926 when Mr. Johnson came to Roanoke to work for the old Appalachian Electric Power Company.

He started as an assistant engineer in the construction department. In 1935 he was transferred as a valuation engineer to the American Gas and Electric Company, a predecessor of the American Electric Power Company. He remained stationed in Roanoke and in 1948 he became Appalachian's supervisor of plant records. In 1950 he was named supervising appraisal engineer, and in 1951 transferred back to the AG&E payroll as an engineer in the construction department. During the next four years his time was divided between Roanoke and New York. In 1955 he rejoined Appalachian as supervisor of property valuation.

A native of Laceville, Pennsylvania, he graduated from high school there and received a B.S. degree in electrical engineering from Penn State University in 1926. He continued his education with accounting courses at Virginia Southern College and additional engineering studies at the University of Virginia. He also



Mr. Johnson

attended the Public Utilities Executive Course at the University of Michigan.

He is a member of the Roanoke Country Club and is a past vice president of the Roanoke Optimist Club. Active in his Trinity United Methodist Church, he has served as chairman of the Administrative Board and as chairman of Stewardship and Finance Commission.

He and his wife, the former Kathryn Bradford of Roanoke, will continue to reside at their 1521 Terrace Rd., S. W. residence. Mrs. Johnson is co-owner of Harris Studio which she plans to continue to operate.

They have a daughter and two grandchildren who reside in Minneapolis, Minnesota.

Judith P. Lester Heads Key Punch

Judith P. Lester has been named supervisor of key punch operations in Appalachian Power Company's general office accounting department at Roanoke. The promotion was effective February 16.

Born in Roanoke, Mrs. Lester is a 1960 graduate of William Byrd High School.

She joined Appalachian that same year as a key punch operator and in 1963 became service order audit clerk. She moved to the position of customer accounting clerk in 1966.

A member of the Vinton Baptist Church, her hobbies are oil painting and gardening.



Mrs. Lester

Ohioian To Head AEP Division

Robert F. Cromer, a 34-year veteran of Ohio Power Company, has been transferred to the American Electric Power Service Corporation in Canton. He will head the general and construction accounting section of the internal auditing division, effective March 1.

For the past two years, Mr. Cromer was assisted in development of the AEP Uniform EDP Accounts Payable System/360.

He joined Ohio Power in 1935 as a clerk in the main accounting office, then in Newark. In 1962, after a series of promotions, he was named supervisor of the classification and accounts payable section. He moved to Canton when the main accounting office was transferred there in 1963.

C. E. Fernatt, 31-Year Veteran, Recalls First Job On Retirement

Charles E. Fernatt, station maintenance man in Appalachian's general office station section, retired on March 1.

His career started more than 31 years ago when he was employed as a helper at the Turner station on August 14, 1937, and he recalls that his first job was to assist in building a side railroad track into the Turner station.

In 1942 he was transferred to the bushing shop in Roanoke. When the bushing shop closed in 1946, he moved back to the Charleston area. Mr. Fernatt was promoted to electrician's helper in 1940, a switchboard man and wireman in 1944, and to his retiring classification in 1958.

In 1949 he was transferred back to the Roanoke area. His entire employment has been in the general office T&D station section.

Mr. Fernatt says he has worked all of his life, starting in the mines working with his father at 12. He continued working in the mines until employed by the company.

When asked what he planned to do after retirement he answered, "Find me a parttime job; I want to stay busy." He also plans to take a trip to Florida to visit relatives, do a little fishing, and visit three of his children who live in Chicago.



Mr. Fernatt

Mr. Fernatt comes from a large family. He had 14 brothers and sisters. He and Mrs. Fernatt have 10 children, 32 grandchildren and 2 great-grandchildren. With only a son at home now he says he gets rather lonesome, except on Sunday when about 15 of the children and grandchildren come in for dinner.

Mr. Fernatt is a member of the Church of God. He plans to continue to make his home in Roanoke.

Company Couples Exchange Wedding Vows



Ferguson-Barrett

Sandra Ferguson became the bride of Dwayne Barrett on December 28 in a double ring ceremony at the Fall Branch Baptist Church. Mr. Barrett is the son of E. R. Barrett, Jr., general serviceman, Kingsport.



Thompson-Foote

Deborah Lea Thompson became the bride of Paul H. Foote on January 11 in a double ring ceremony. Mr. Thompson is a heating sales engineer, Lynchburg.



Hargroves-White

Jean Clifton Hargroves and David Sedgwick White were united in marriage on December 21 at the Abingdon Methodist Church. Mr. White is the son of J. B. White, Logan-Williamson Division manager.



Humphrey-Hoof

Lloydette Humphrey became the bride of James Bruce Hoof on February 1 in the Beckley First Christian Church. Mrs. Hoof is the daughter of Lloyd Humphrey, engineering aide, Beckley.



Samson-Branham

Ladonna Deborah Samson and Woodrow Branham, Jr., were married on November 29 at the United Central Baptist Church. Mrs. Branham is the daughter of Elba Samson, accounting department, Logan.



Wood-Hall

January 18 was the wedding day of Virginia Ellen Wood and John Davidson Hall, who were married at the Sinking Spring Presbyterian Church. Mrs. Hall is the daughter of George G. Wood, division accounting supervisor, Abingdon.



Gilligan-Wheeler

Elizabeth Ann Gilligan and Robert C. Wheeler were united in marriage in a double ring ceremony at the Community Presbyterian Church on December 28. Mrs. Wheeler is the daughter of J. J. Gilligan, former employee at Big Sandy Plant who transferred to the New York office.



Robinette-Lindberg

Trish Robinette was married to Larry D. Lindberg on January 10 in the Christ Methodist Church. Mr. Lindberg is a meter clerk, Charleston.



Agee-Draper

Shirley Mae Draper and Harvey L. Agee were married on January 25. Mr. Agee is a meter man, Fieldale.



Rice-Eldridge

Ann Warren Rice was married to Robert D. Eldridge. Mrs. Eldridge is the daughter of E. J. Rice, commercial department, Lynchburg.

Acto Arrivals

Abingdon Division

MR. AND MRS. CLYDE GARRETT, a daughter, Penny Sue, January 13. Mr. Garrett is a lineman in Lebanon.

Bluefield Division

MR. AND MRS. JERRY MARTIN, a daughter, Lori Ann, December 9. Mr. Martin is a lineman.

MR. AND MRS. RODNEY FARLEY, a daughter, Valerie Elaine, January 13. Mr. Farley is the son of Claude A. Farley, Pineville area supervisor.

Charleston Division

MR. AND MRS. DONALD G. TYLER, a daughter, Dawn Elizabeth, January 16. Mr. Tyler is a lineman helper, Beckley.

Logan-Williamson Division

MR. AND MRS. JAMES W. ROBINSON, a daughter, Danita Carol, January 29. Mr. Robinson is a collector in the accounting department.

Lynchburg Division

MR. AND MRS. K. T. TRIPLETT, a daughter, Terri Lynn, January 11. Mr. Triplett is an engineering aide.

Pulaski Division

MR. AND MRS. ROLLIN W. SPRAKER, a daughter, Mechelle Leigh, January 14. Mr. Spraker is a meterman.

General Office

MR. AND MRS. STANLEY M. HILL, a son, Jason Edward, January 15. Mr. Hill is an accounting employee, Roanoke.

MR. AND MRS. BARRY R. GREENE, a son, Scott Barry, February 4. Mr. Greene is a T&D civil engineering employee, Roanoke.

MR. AND MRS. CHARLES H. JONES, a daughter, Cheryl Gwen, December 21. Mr. Jones is a T&D employee, Bluefield.

MR. AND MRS. DAVID BRAMMER, a son, Kevin David, December 28. Mr. Brammer is a T&D clerk, Roanoke.

MR. AND MRS. H. H. LEWIS, a daughter, Ruth Ellen, December 27. Mr. Lewis is a station operator, Holston Station.

MR. AND MRS. J. H. JOHNSON, a son, Clint Andrew, January 15. Mr. Johnson is an engineer, station department, Roanoke.

Cabin Creek Plant

MR. AND MRS. JAMES E. PYLES, a son, James E. Pyles, II, February 7. Mr. Pyles is a turbine operator.

Clinch River Plant

MR. AND MRS. THOMAS W. YATES, a daughter, Thomisa Jill, February 1. Mr. Yates is a maintenance helper.

MR. AND MRS. ROBERT G. GREENE, a son, Charles Patrick, December 18. Mr. Greene is a performance engineer.

MR. AND MRS. GEORGE E. MUNSEY, a son, Thomas Elliott, December 29. Mr. Munsey is a chemist assistant.

John Amos Plant Construction

MR. AND MRS. WILLIAM R. PETHTEL, a son, Todd William. Mr. Pethtel is construction office manager.

Kanawa River Plant

MR. AND MRS. J. B. MEADOWS JR., a daughter, Ricia K., December 23. Mr. Meadows is a utility operator.

Big Sandy Plant

MR. AND MRS. LORING G. ROUSH, a daughter, Rebecca Duvall, December 28. Mr. Roush is a performance engineer.

Hazard Division

MR. AND MRS. JIMMIE OLIVER, a son, Simon, January 20. Mr. Oliver is a groundman.

Pikeville Division

MR. AND MRS. JOE HUBBARD, a daughter, Kellie Sue, January 27. Mr. Hubbard is a rodman.

Austin-Crawford

Carrie Bradley Austin and Jerry Dwight Crawford were united in marriage February 21 at the New Castle Methodist Church, New Castle, Virginia. Mrs. Crawford is an employee in the general office accounting department, Roanoke.

Brewer-Helton

Rhonda Brewer became the bride of Timothy W. Helton on December 7 at the Freewill Baptist Church, McRoberts, Kentucky. Mr. Helton is a clerk trainee in the engineering department, Hazard.

Stafford-Renn

Virginia W. Stafford and Paul Renn were married December 7. Mrs. Renn is a customer accounts representative, Williamson.

Artis-Harrison

A double ring ceremony performed February 1 in the Church of Nazarene of Catlettsburg united Palma L. Artis and Jeffrey A. Harrison. Mrs. Harrison is a clerk typist in Ashland, and Mr. Harrison is a performance engineer at Big Sandy Plant Unit 1.



Hill-Litteral

A double ring ceremony performed January 25 in the First Methodist Church of Princeton united Paulette Garline Hill and Larry Alan Litteral. Mrs. Litteral is the daughter of Garlin E. Hill, Jr., station man, Bluefield.

Omer Eugene McClellan, Kingsport, May Be 'Youngest' Ever To Retire

Omer Eugene McClellan, groundman in the T&D line section at Kingsport, retired March 1. If you just counted birthdays, he may be the youngest person to ever retire from one of our companies.

Mr. McClellan was born on February 29, 1904, and if you just count leap year birthdays, he would only be 16 years old.

A 26-year Kingsport employee, he joined the company on February 22, 1943, as a groundman. Prior to that he was a farmer and a barber. He may return to barbering during his retirement.

A native of Scott County, Virginia, he was educated at Midway, Virginia.

Mr. McClellan resides at 172 Gravelly Road, Kingsport, with his brother Cecil and family. Cecil and his son, Carl, are also Kingsport Power employees.



Mr. McClellan

They're Engaged

PATRICIA ANGELA GROSECLOSE to Larry Pendleton. Miss Groseclose is the daughter of W. C. Groseclose, administrative assistant, Bluefield.

WANDA SUE WELLS to Roger Lee Jacobs. Mr. Wells is an employee in the T&D section, Lynchburg.

BRENDA J. CLARK to Paul D. Blount. Mr. Blount is a T&D clerk, Roanoke.

KAREN LORRAINE MEYER to Daniel Wayne Brown. Mr. Brown is the son of Melvin W. Brown, customer accounts supervisor, Fieldale.

REBECCA LYNN OLIVER to Richard Woods Thompson. Mr. Thompson is the son of Roger Thompson, area development director, Ashland.

Roanoke

New employees are Jesse B. Aird, T&D; Mary E. Tyler, accounting; John Thomas Owen, T&D, and Louis A. Woodward, Fieldale T&D.

Gary Martin, son of Roy M. Martin of Patrick Springs, received the DAR Good Citizenship Medal for the school year at Patrick Springs school. A sixth grader, Gary attends Providence Methodist Church and is a Second Class Scout of Troop 69. The medal is based on qualities in honor, service, courage, leadership and patriotism.



Gary

H. C. Young, son of J. E. Hopkins, right-of-way agent, made the Dean's List at Old Dominion University, at Norfolk. He is a third year student studying business administration. He was a summer employee in the payroll department, in 1968.

K. D. Cox, T&D department, Walnut Avenue, returned to work after being off four weeks with a successful knee operation

R. E. Slaydon, heating and builder sales representative, was elected an official representative from Kazim Temple Shrine to the Imperial Council in Seattle, Washington.

O. S. May, lineman, has returned to work after an extended illness. Sympathy is extended to Dale Johnson, meter service helper, in the recent death of his sister.

J. W. Bryant, stationman, has returned to work after an extended illness.

Prince E. Thornton, administrative assistant, was elected a director for 1969 in the non-denominational Downtown Bible Class, composed of teachers of Sunday School Classes.

J. Doyle Austin, collector, has returned to work after an extended illness.

Sympathy is extended to R. D. Turner, T&D foreman, on the recent death of his father.

James E. Allie is a new meter reader. He is married and is a Navy veteran having been discharged as a petty officer in November 1957.

Rufus Anthony, meter reader, and Lawrence Hopson, head janitor, were elected deacons at Green Spring Baptist Church at Goodview, Virginia.

Jack M. Cummings, customer accounts representative, was installed as deacon in the First Presbyterian Church in Roanoke.

Sympathy is extended to D. K. Craft, head meter reader, in the death of his sister.

Major Darrell R. Spicer has been promoted to Lieutenant Colonel and assigned as Commander of the First Battalion, 116th Infantry of the 28th Infantry Division, Virginia Army National Guard. He is a division meter reader. The First Battalion is headquartered in Roanoke and has units in Covington, Clifton Forge, Christiansburg, Radford and Bedford, involving some 700 men. With his activated unit during World War II, he participated in four campaigns in the European Theater and received a battlefield commission of second lieutenant. His decorations include Silver Star, two Bronze Stars, three Purple Hearts, a Unit Citation and the Combat Infantry Badge.



Major Spicer

Fieldale

Benson E. Shelton, lineman, has returned to work after an extended illness.

Fain Merriman, sophomore at Meredith College, at Raleigh, North Carolina, was named to the Dean's list last semester. She is the daughter of D. G. Merriman, station foreman.

Happenings Around The Circuit

General Office

Dale Beaty of the classification section has been named THE ILLUMINATOR coordinator in the accounting department. She will be responsible for processing all news items submitted by department reporters. Mrs. Guyda Hedrick will continue to process stories in connection with retirement and service pin awards.

Marshall Julien, public affairs department, was elected president of the Appalachian Industrial Editors' Association (AIEA) at a meeting last month at Knoxville, Tennessee. He is editor of THE ILLUMINATOR. AIEA is a regional group of editors and communicators from Virginia, North Carolina and Tennessee and is affiliated with the American Association of Industrial Editors.



Mr. Julien

Clarence Brown was elected president of the Mt. Pleasant Rescue Squad. He has been a member of the squad for eight years. He is in the office services division of the accounting department.

V. T. Carr, electric plant and stores division of the accounting department, was elected chairman of the Administrative Board of the Mount Pleasant United Methodist Church.

New employees are John W. Tribbett, operating; Charles M. Thacker, hydro; Robert T. Norcross, accounting; George W. Drewry, Jr., R/E&R/W; William B. Thompson and Joseph W. Simmons, T&D station; and Harold L. Webb, Roy H. Davidson and Robert G. Lovelace, T&D transmission.

Pikeville

Sympathy is extended to Mont Cline, utility clerk, accounting, on the death of his mother.

Deborah, daughter of Ralph Damron, division chief of party, recently graduated from the University of Kentucky and has accepted a teaching position in the Russell-Raceland, Kentucky area.

J. M. Wood, division manager, was appointed chairman of the Budget and Finance Committee of the Pikeville and Pike County Chamber of Commerce.

Dorothy Wood, wife of J. M. Wood, was named co-chairwoman of the Pike County Red Cross Fund Drive.

J. B. Bell, groundman, was recently elected assistant Sunday School superintendent and a director at the Stuart Lions Club.

Patrick County has just organized a United Fund and Appalachian became a 100% charter member.

D. W. Cooper was recently elected treasurer of the Sunday School of the Stella Christian Church.

Huntington

Mr. and Mrs. Albert Lewis, Jr. have been appointed as youth directors at the Z. Warner United Methodist Church for the year 1969. They have also been selected as directors for the 1969 Vacation Bible School. Mr. Lewis is a meter clerk.

Margaret Ann Hagaman, daughter of Homer Hagaman, engineer, has been accepted by West Virginia Wesleyan College where she will enroll for the fall term of 1969. She plans to major in mathematics. She is a senior at Huntington high school where she is a member of the Latin Club and National High School and Junior College Mathematics Club, Mu Alpha Theta.

Listed on the Dean's List recently were: Martha Wise, wife of Russell Wise, electrical engineer. Mrs. Wise is a junior at Marshall University. She maintained a 4.0 average—making straight "A's". She is a past winner of an AEP Scholarship; Nancy Ballangee, daughter of Clyde Johnson, head of AEP Lab, from West Virginia University School of Nursing; Larry Peters, son of LaVeeta Peters, maid, from West Virginia State Institute for the 4th time; Rebecca Bailey, daughter of E. L. Bailey, sales supervisor, from Marshall University, where she majors in Math; Mrs. Richard Humphreys (Debbie), daughter of R. M. Hogsett, dealer sales representative, from Marshall University, secondary education major. (Another daughter, Rita, maintained a 3.0 average at West Virginia Wesleyan).

New employees in the division are: Tom Gordon, janitor; and Janice Faye Sayre, clerk typist in Pt. Pleasant area office.

Sympathy is extended to Laura Collins, T&D secretary-stenographer, in the death of her brother; and to T. J. McComas, T&D clerk in the death of his brother.

W. C. Gilmour, administrative assistant in the Pt. Pleasant Area, was elected secretary of the Mid Ohio Valley Industrial Emergency Planning Council for 1969. Members of this organization are from Mason and Jackson counties in West Virginia, and Meigs and Gallia counties in Ohio.

Lana K. Pack, daughter of A. V. Pack, meter serviceman, was selected as "Princess" for the Beta Sigma Phi Sorority's annual Valentine Dance, at which time a "Queen" will be chosen. She is actively chairman of the yearbook committee of Phi Alpha Zeta Chapter, member of the scrapbook and camera committees and active in the ways and means projects.

Hazard

Wayne Davis, meter reader, resigned to attend college.

Sam Whitaker, janitor, is a new employee in the T&D department.

Russell Muncy, senior distribution engineer, was elected president of the Hazard Kiwanis Club.

J. R. Blankenship, personnel supervisor, has been appointed chairman of the Kentucky River District of Boy Scouts of America for 1969.

H. C. Barnett, engineering record clerk, has been appointed chairman of Cub Scouting in the Kentucky River District for the year 1969.

Sympathy is extended to Russell Muncy on the death of his mother-in-law.

Logan-Williamson

Charles A. Simmons, engineer, received the 1968 Distinguished Service Award from the Logan Jaycees. The presentation was made during the group's annual awards dinner. He also was the recipient of the Jaycees' annual Boss of the Year Award in 1966 and 1967.



Mr. Simmons Robin

Robin Dale Kinser, who last month was named an AEP Educational Award winner, is a finalist in the National Merit Scholarship competition. She is the daughter of Dallas Kinser, stationman. The finalists are among the nation's most intellectually able high school seniors and she will be competing for one of 3,000 scholarships to be awarded this year.

Lorraine Corea, home sales representative, Williamson, will serve on the executive board of the Black Diamond Jubilee Inc., a committee formed to plan a celebration of Williamson's 75th Anniversary.

Sympathy is extended to Joe Pridmore on the death of his father and to C. J. Maynard on the death of his step-father.

E. E. King, Williamson area manager, was re-elected president of the Mingo County Taxpayers Association for the year 1969. J. B. White, division manager, was appointed to the association's Board of Directors.

Bruce, son of J. L. Richmond, superintendent, recently completed special training at Millington Air Force Base, Tennessee. Bruce, who is in the U. S. Navy, is now assigned to the Naval Air Base, Oceana, Virginia. After two additional months of schooling, he will be transferred aboard the USS John F. Kennedy.

Everette Carrico, Williamson line foreman, was named Kiwanian of the Year by the Williamson Kiwanis Club.

He is chairman of the club's program committee for the Senior Bowl and a member of the Key Club Committee, among other things. He is vice president of the club and co-chairman of the Senior Bowl. He also is District Commissioner of the Boy Scouts, state director and a past president of the Local Izaak Walton League, a member of the Presbyterian Church, the Tug Valley Chamber of Commerce, National Rifle Association and several other groups.

Thomas J. Hanley, heating-building representative, was re-elected treasurer of the Logan Civic Little League. Elba Samson, meter reader, will again serve as coach of the Kiwanis Redlegs.

Ron Toney, service representative, recently led his Boy Scout Troop of Chapmanville on a camp-oree.

Cabin Creek

Ronald Edward Smith, son of Arthur R. Smith, maintenance foreman, was on the Dean's List for the first semester at the University of Tennessee, Knoxville. He is majoring in industrial engineering.

New employees are Jame A. Hall, Hillery H. Rollins and Terrance L. Wolfe.

More Personals on Page 8

Charleston

Sherri Martin, daughter of B. K. Martin, meter supervisor, was inducted into the National Junior Honor Society at Dunbar junior high school. She is in the ninth grade. Her younger sister, Kim, also received academic honors at Dunbar. A seventh grader, she made the "A" honor roll.

New employees are James Edward Hall II, T&D, Montgomery; Danny Ray Snuffer, accounting, Charleston; Donald Bruce Thompson, T&D, St. Albans; Roger Lee Starcher, T&D, Charleston; Randy Warren Burke, T&D, Charleston, and Kenneth Herman Hudson, transportation, Charleston.

Beckley

Steven E. Shreve of Rupert will receive an Appalachian Power Valedictorian Scholarship for the year 1968-69. He is a freshman at West Virginia University majoring in mathematics and his first semester average is 3.9. He is the son of Mr. and Mrs. Eugene P. Shreve.



Steven

John M. Gates, administrative assistant, resigned to accept an appointment by the Governor of West Virginia as Commissioner of the West Virginia Department of Motor Vehicles.

Eighteen employees who received service emblems during 1968 were honored with a dinner at the Elks Club last month.

James R. Lowery, Lineman, is recuperating at his home after undergoing surgery in January.

Clinch River

Miss Brenda Sue Ferguson, daughter of maintenance man Russell G. Ferguson, continues to excel in the academic field at Old Dominion College. A senior in her final semester of college work, Miss Ferguson has maintained an average of over 3.5 grade points in notching a place on the Dean's List for the past two and one-half school years. She is presently assigned to the James Monroe School, Norfolk, as a student teacher and will finish her final two months in college as a teacher at Princess Anne School, Virginia Beach.

Stan Ferrell, son of B. C. Ferrell, Jr., continues to pile up honors at Cleveland high school where he was named "Most Talented Boy of the Senior Class."

Linda Lambert, daughter of Alfred Lambert, was an attendant to the Homecoming Queen at Cleveland high school. The event was held January 29.

Ashland

Charles Riffe is a new employee in the T&D department. Married and the father of three children, he and his family reside in Flatwoods, Kentucky.

Judy Young, clerk trainee in the division commercial department, has resigned and moved to Louisiana with her family.

Jetta Wright, clerk trainee in the division commercial department, has been elected to the Ashland City Council of Beta Sigma Phi Sorority by the Gamma Zeta Chapter of Beta Sigma Phi. This is the governing council of all Beta Sigma Phi chapters in Ashland. Mrs. C. Warren Goble, Jetta's mother, has been elected to represent the Preceptor Gamma Chapter of Beta Sigma Phi in the Annual Valentine Queen Contest.

Paul Scaggs, collector, was appointed general Sunday School superintendent at the Westmoreland Baptist Church in Westmoreland, West Virginia.



(1) Mrs. Rhodes explains to her other children, Cathy, 7, and John, 3, that Mama will have to go to the hospital for awhile, possibly over Christmas. When she comes home, she explains, they will have a new baby brother or sister. "It'll be about that big," she says.



(2) Here Mrs. Rhodes explains to her engineer husband how to use a can opener, just in case he gets hungry while she's gone.

Attention: Expectant Fathers

The arrival of a new baby can change, to say the least, a family's entire pattern of living. The expectant months often can be the most hectic.

Usually the mother gets most of the credit for a new baby, and rightfully so, since it's she who actually bears the child and who takes care of the advance arrangements.

But, how about the poor father? It can be pretty hard on old dad, too, even if he's been through it all before. Just imagine the poor guy having to spend a night in the waiting room smoking cigarettes and drinking coffee. And, if he doesn't smoke and hates coffee, it's doubly rough.

Take Harry E. (Butch) Rhodes, Huntington power sales engineer, for example. Butch and his wife on December 18 were blessed with their third child, a bouncing 7-pound 13-ounce boy. They named him Robert Dean.

Butch claims the third time around is just as hard on a guy as the first time. But, he reluctantly admitted that his wife did most of the work preparing the household for the new arrival.

Mr. and Mrs. Rhodes were kind enough to allow the company photographer at Huntington to record in sequence a portion of the preparation involved.

This is offered as a "service" to employees who are expectant fathers.



(3) When the zero hour nears it's time to pack the suitcase, and keep it packed.



(4) It's time. Now don't get excited Butch. Hey, Butch, you forgot someone! Or is sometwo?

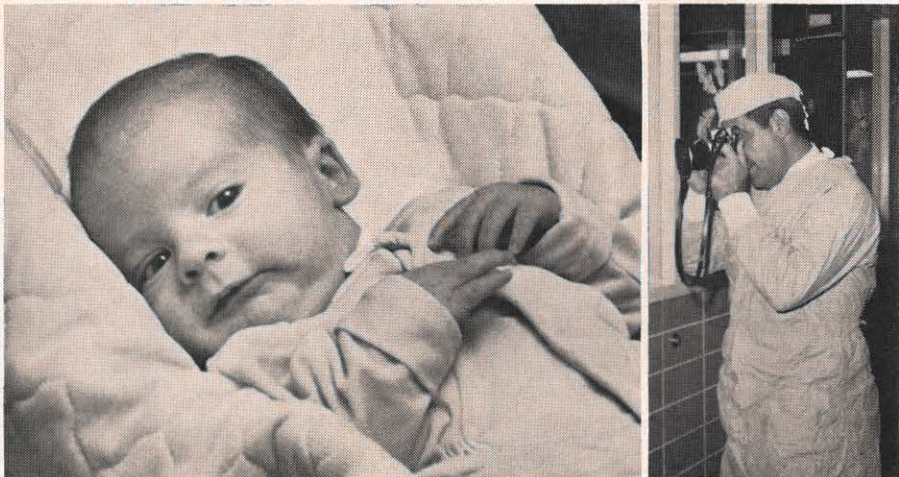


(5) That's better, Butch. It won't be long now. Don't forget to take her out of the car when you get to the hospital.



(6) Now, wasn't that worth all the trouble, Butch? Look at that fine boy and the proud mother. We knew you could do it, Butch.

The Star Of The Show And The Photographer



Little Robert Dean thinks it's all a big fuss over nothing. He didn't have any trouble. Bill Joseph, company photographer at Huntington, may have thought differently. Bill, who has photographed about everything in the division, never thought he'd be taking company pictures in the maternity ward.



(7) Well, as usual, the one who did the least brags the loudest. Here's the proud Papa telling his fellow employees about his new fullback.



Miskimen checks river monitoring device at Kentucky Power's Big Sandy Plant. This raw water monitor was installed for the Kentucky Water Pollution Control Commission and checks raw river water for the following conditions: river temperature, dissolved oxygen, PH and conductivity.

Thermal Pollution

Or Better: 'Thermal Effect'

Editor's note: This article on thermal pollution is the second of a two-part series on air and water pollution and what the AEP System is doing to help solve these problems.

A clear mountain stream gurgling from its origin, winding its way downward along the path of least resistance, tumbling over rock ledges and fallen timbers. A scene, perhaps from former, simpler days.

If you like stories with happy endings, don't follow that clear mountain stream too far. Sooner or later it will join other small streams and become a river. If such streams haven't traveled any great distance, chances are the river they've created will be clear, too.

Enter man. Somewhere along this river man will have found a convenient place to settle. In the beginning the river offered many advantages: it was a highway; it was a source of food; and it provided water for drinking, bathing, and, unfortunately, disposal of his waste materials. This worked fine for awhile, then the population grew.

With the growth in population and its concentration in urban centers came a relatively modern word—pollution. After passing by that first town, our stream is polluted.

Industry Is Target

Industry usually receives the brunt of the blow when the topic of water pollution comes up. But the truth of the matter is that man was misusing his water resources and the pollution problem was mounting long before the industrial revolution. Industry just hastened the realization that misuse of our natural resources threatened the very existence of mankind.

Water is essential to the production of electricity in two ways. A modest amount is made ultra-pure initially to fill the power-producing cycle. Here it is pressurized and heated to become the steam that drives turbine-generators at high speed. After this work is done, it is then condensed back into liquid form and again pressurized and heated. For each gallon of pure water thus re-cycled, many, many more gallons of river water are used to cool the steam so that it can be condensed and re-cycled.

And the American Electric Power System produces a lot of electricity—some 52.4-billion kilowatthours last year—for its more than 1.5-million customers across its seven-state service area.

What Are We Doing?

What is the AEP System doing to make sure its facilities have no injurious effect on the waters we use?

First of all, pointed out by T. A. Miskimen, AEP Service Corporation senior engineer and the AEP System's expert in such matters, "Our main concern now is warm water discharge from our power plants, although we must watch chemical wastes carefully, too.

"Long ago we recognized our responsibility and for years have been developing more

elaborate methods of minimizing the chemical effects. These include ash settling ponds, neutralization of acid solutions used to clean boilers, and oil-water separators to safeguard against oil spilling into the river as the result of a possible transformer mishap." It has been only in recent years, however, with the advent of even larger generating units and ever larger plants, that thermal pollution has been any sort of a problem.

"Thermal pollution" is another modern term. It sometimes means raising the temperature of a body of water by an amount that is harmful to some legitimate use. By definitions used by some people, even the heat from the sun can be labeled as pollution. Incidentally, there is some question whether "thermal pollution" is even an accurate term, since it connotes something foul or smelly rather than a temperature rise. "Thermal effect" is much better.

'Thermal Effect' And Cooling Towers

Steam electric plants—in their use of cooling water to condense steam back into liquid form after its energy has been expended to produce electricity—cause this cooling water to pick up some heat. It is thus warmer when it leaves the plant than when it entered.

Although too much of a rise in temperature can alter the balance of marine life, Mr. Miskimen pointed out that tests show that the water temperature usually returns to normal within a few thousand feet downstream from the plant. However, the dimensions of the warm water discharge vary greatly with current weather conditions—wind, sunlight, humidity, and air and water temperature.

But natural river flows can be insufficient or marginal at otherwise desirable sites for the increasingly larger power plants planned or under construction.

AEP's answer to this is the cooling tower, and we are currently building such structures in connection with all of our new plants on river sites. The cooling tower eliminates any thermal effect on the river. It makes it possible for a power plant to also use the same cooling water over and over again, reducing to about 2% the amount of water used directly from the river. The evaporation of some water in the tower carries away the heat of condensation, leaving no waste heat to be discharged back into the river.

Tillinghast Renews Pledge

John Tillinghast, AEP Service Corporation executive vice president for engineering and construction, has repeated AEP's pledge to continue to be a good corporate citizen in the areas we serve. "We've been one of the leaders in recognizing the effect of warm water discharges," he says. "Our

past record speaks for itself and the future is even brighter. We've installed equipment to control air and water pollution in relatively unsettled areas—for example, in Kentucky Power Company's Big Sandy plant at Louisa, Kentucky. When completed, the Big Sandy plant, with its electrostatic dust collectors, tall stack and cooling towers, will have virtually no adverse effect on the air-water environment.

"We may be seeing the beginning of a new era," Mr. Tillinghast continued, "in Ohio Power Company's Mitchell plant on the Ohio River. This is one of the first plants in the country to utilize cooling towers at a site on a major water source."

Other generating stations with cooling towers are Ohio Power Company's new Muskingum River plant, and Appalachian Power Company's Clinch River plant in Virginia and the new John E. Amos plant now under construction on the Kanawha River in West Virginia.

Both Mitchell and Amos will have a generating capacity of 1.6-million kilowatts and each will feature two hyperbolic-design cooling towers. Each tower will stand 435 feet high, measure 320 feet in diameter at the base and 190 feet at the top, and will cool condensing water by 28 degrees F at a rate of 248,000 gallons per minute.

In an address at the AEP System Management Meeting at Wheeling, West Virginia, last November, Mr. Miskimen used the Amos plant as an example of what AEP is doing to make good re-use of water and careful disposal of all plant waste. He said, "Water from the river will be pumped to the cooling tower systems to replace water lost by evaporation. The necessary blow-down of brine (from impurities in river water left after evaporation) from the cooling towers will be used to sluice bottom ashes to the bottom ash pond. All of the chemical waste water streams from the plant will be pumped to this same ash pond for blending, settling and aerating. From this pond, water will be reclaimed and then used to sluice flyash to the flyash settling pond where all objectional materials will be removed or neutralized."

Never Ending Studies

Continuing studies are underway and exact records are kept at AEP System plants and sites on water flows and temperature changes. Among these are recent extensive research projects carried out for AEP by scientists from the University of Michigan to determine the extent to which warm water discharge from the proposed Donald C. Cook Nuclear plant would affect the waters of Lake Michigan. They found, among other things, that plant heat loss to the atmosphere would be far greater than expected, and that consequently the heat discharge into the lake, called a "plume," would be much smaller. These facts demonstrated con-

clusively that no cooling tower would be necessary at the Cook plant.

One agency with which the System works closely in its water program is the Ohio River Valley Water Sanitation Commission. On a regional basis, ORSANCO has helped the states of the Ohio Basin to clean up nearly all of the discharges of untreated sewage. Now it is working in all of the related areas of water pollution control, including the establishment of temperature criteria. AEP helped organize ORSANCO's Power Industry Advisory Committee, which now includes representatives from nearly every electric utility in the Ohio Basin.

Another cooperative study in which AEP is involved is Edison Electric Institute's Project Cooling Water Discharge. The Philip Sporn plant on the Ohio River is one of 12 test sites in the country connected with this project. During the summer of 1967, measurements were made of heat discharge from the plant and of water temperatures at different depths from a cross-section of the river; and elaborate studies were made of the meteorological conditions immediately above the river.

These are just two of several programs, Mr. Miskimen pointed out, in emphasizing that AEP is continuously probing for ways to minimize the effects our plants may have on the water resources in the areas we serve.

Hydros Play Role, Too

There is still another area of its operations in which the AEP System is making significant contributions to water purity. This is in our hydro-electric projects, especially in southwest Virginia.

Appalachian's Smith Mountain pumped-storage and hydro-electric project is a good example. The two-dam project, with two reservoirs totaling 23,400 acres, acts as a giant settling basin for the Roanoke River. Impurities settle to the bottom of the lakes and the water emerges clear—and cold.

Hydro-electric projects also are valuable for quality control of stream flow. Written into the Federal Power Commission license which permits a utility to operate a hydro project is a clause under which the user guarantees a minimum amount of water release weekly to maintain the downstream flow. At Smith Mountain, for example, the minimum amount is 650 cubic feet per second over a week's period.

Water and the production of electricity are inseparable. As Mr. Miskimen concluded in his Wheeling talk, "We must continue to plan carefully for water reuses and for waste water control for each new plant and for the existing ones; we must continue our expanded research on the effects that our plants have on the ecology of the lakes and rivers. And, finally, we must maintain our right to use public water for all uses in a power plant, because we cannot operate without water."



Historic Society's sign at Big Sandy Plant with first cooling tower in background.

Happenings

Continued from Page 5



Smith Honored By 4-H

Charles B. Maxwell, Kanawha County 4-H extension agent (left), presents one of the county's first Meritorious Service awards to Guilford C. Smith, Charleston division managerial administrative assistant. The award came from the county 4-H Leaders Association at its annual banquet. This was the first year the association gave the awards. The other two went to an assistant Kanawha County school superintendent and a Charleston Gazette reporter.

Bluefield

Jay W. Farley, engineer, was elected first vice president of the Bluefield Chapter of the Pocahontas Electrical & Mechanical Institute.

Betty Jane Farley, wife of Jay W. Farley, engineer, made the Dean's List at Bluefield State College for the third time. Betty Jane is a former employee of the Bluefield accounting department with 17 years of service.

E. E. Fanning, building supervisor, was elected to the Board of Trustees of Harman Lodge #222, AF&AM, Bluefield, Virginia. He also attended the 91st Annual Communication of the Grand Lodge, AF&AM, Richmond, Virginia.

W. B. Belchee, sales manager, was elected to the Board of Governors of the University Club in Bluefield. A. L. Tyree, husband of retired employee Helen Sue Tyree, was named treasurer.

Senators Robert C. Byrd and Jennings Randolph nominated Donald White, son of H. S. White, Welch line foreman, for the United States Naval Academy at Annapolis, Maryland.

Nora Wright, daughter of D. C. Wright, administrative assistant, made the honor roll at Bluefield high school where she is a junior.

Mrs. Sandra Yost Harry, daughter of Mrs. Lloyd B. Lee, is a member of the Honor Society at Radford College where she is majoring in sociology. Mrs. Harry is the step-daughter of Lloyd B. Lee, superintendent.

John W. Vermillion, senior electrical engineer, was elected to the Board of Deacons at the First Baptist Church in Bluefield. He was also named general superintendent of the Sunday School.

Sympathy is extended to Harvey W. Martin, station man at Switchback, on the death of his brother and to Robert E. Parnell, Lineman, on the death of his brother.

Scott M. Robinson, son of O. L. Robinson, accounting supervisor, was elected to membership in the Electrical Engineering Society at Virginia Polytechnic Institute.

New employees are: Jessie S. Jackson, Jr., janitor in Bluefield; Harry S. Carter, T&D clerk in Bluefield engineering; Buford L. Auton, station man helper at Switchback; Benny W. Cannaday, lineman helper in Welch; Donald Dye, janitor in Bluefield; John E. Freeman, lineman helper in Welch; Tivis L. O'Quinn, meter reader in Grundy, and Mildred C. Lewis, maid in Bluefield. Mrs. Lewis was formerly part-time maid.

Glen Lyn

J. R. Fleshman, son of W. R. Fleshman, was one of only three juniors at West Virginia University elected to membership into Tau Beta Pi, National Engineering Honor Society, this past semester.



Jim

This organization is one of the highest honors an engineering student can achieve because he is elected by his own peers on the basis of character, leadership, scholastic ability, and service. Jim was also selected for membership into Alpha Pi Mu, Industrial Engineering Honorary and is an officer in the American Institute of Industrial Engineers student chapter at West Virginia University. Jim was on the Dean's List this past semester with an average of 3.7 out of a possible 4.0 and was notified that he is at the head of his junior class in overall scholastic average.

G. E. LeMasters was elected second vice president of the Giles County Chamber of Commerce. He also was appointed to the Board of Trustees of Giles Memorial Hospital.

Big Sandy

Robert V. Bellamy, William F. Dotson, Gene Johnson, John M. Justice, Matthew Oliver, James A. Pelfrey, P. James Scaggs, Jr., Charles W. Simpson and Jack B. Webb are new employees.

Patricia K. Armstrong, a senior at Louisa high school, was a member of the All-State Band chosen from the Annual Morehead State High School Band Contest held at the University of Kentucky. Pat was selected for her performance on the French horn. She is the daughter of Robert L. Armstrong, shift operating engineer.

Kanawha

Amos Workman IV, son of Amos Workman, maintenance foreman, was one of two students from Charleston high school selected to be in the "President's Class Room." Selection was on the basis of achievement in history. He spent the last week of February in Washington where he attended classes on government, met with the cabinets and the president and toured the capital.

Abingdon

Christina Ellison, clerk-trainee (part-time), was the winner of the DAR Good Citizen Award. Christina is a senior at Abingdon high school.

Gwendolyn Self, daughter of Arthur Self, meter serviceman in Clintwood, was elected reporter of the Dickenson County 4-H Council. She is a member of the Senior 4-H Club at Clintwood high school.

Hal Cox, son of Harold W. Cox, Gate City, was chosen for All-Regional Chorus from Gate City high school.

Worley Grizzel, lineman in the Gate City crew, recently attended the National Ruritan Convention at Jekyll Island, Georgia.

Fred Poe, retired Abingdon division dealer sales representative, was recently named secretary-treasurer of the Smyth County Association for Retarded Children.

New employees are M. H. Monroe, W. E. Osborne, Freddie Hicks, C. T. Hicks, Jr., R. N. Trent and Judy Johnson.

Grady Coley, retired area sales representative from Gate City, recently presented a humorous talk at a meeting of the Gate City Rotary Club.

Pulaski

Mrs. Patsy C. Whitehead, home sales representative for the Galax area, has resigned to join her husband at Aberdeen Proving Grounds. Capt. H. E. Whitehead has just returned from a tour of duty in South Viet Nam.

Mrs. Charles R. Settle, wife of the superintendent of T&D, a member of the Pulaski Planning Commission, attended planning classes at VPI recently. These classes were held at the new Continuing Education Center with Dr. Richard Yearwood as the instructor.

Sympathy is extended B. Frank Surratt, retired employee, in the recent death of his sister, and to W. E. Miller, line inspector, in the death of his brother. Also to D. R. Whittaker, area supervisor at Pearisburg, in the death of his father, and P. L. Sowers, senior foreman at Pulaski, in the death of his father-in-law.

H. B. Shepherd, area serviceman, was recently installed as lieutenant of Company No. 1, for the Galax Volunteer Fire Department.

The Galax-Carroll-Grayson Chamber of Commerce has two employees on its Board of Directors, S. J. Johnson, representing Galax, and B. W. Hicks, representing Carroll County.

Sympathy to G. P. Williams, engineering aide at Pulaski, in the death of his father-in-law; and to Dorothy P. Hagan, customer accounts supervisor, Christiansburg.

Lynchburg

A 1958 winner of an AEP Educational Award, Richard L. Booth, son of W. L. Booth, has been appointed manager of engineering of Nuclear Fuel Services Inc., a subsidiary of W. B. Grace and Co., Erwin, Tennessee. Richard has been employed by this company since 1963, following graduation from VPI with a BS degree in chemical engineering.

Sympathy is extended to Thomas Oliver on the death of his father; to William A. Kelly on the death of his brother, and to G. N. Patterson, on the death of his mother-in-law.

Lawrence R. Hudson, T&D, was appointed chairman of the Lynchburg Lodge B.P.O.E. Annual Pool Tournament.

Lewis C. Thomas, service coordinator, has been elected President of the Baptist Men's Organization of West Lynchburg Baptist Church.

The Lynchburg Kiwanis Club appointed the following employees to various committees: Paul L. Bailey, division superintendent, chairman of Agricultural and Conservation Committee and Program Committee; L. M. Miller, sales supervisor, Kiwanis Educational and Attendance and Travelogue Committee; W. W. Ford, Jr., sales manager, Vocational Guidance Committee.

Sporn's Ralph V. Gibbs Is Named Appalachian Plant Safety Coordinator

Ralph V. Gibbs, Jr. of Philip Sporn plant has been promoted to the post of safety coordinator of Appalachian's generating plants.

Mr. Gibbs was safety supervisor of Sporn plant. The move is effective March 1.

In his new post, Mr. Gibbs will be concerned with safety activities among employees of the company's steam-electric plants: Sporn at New Haven, West Virginia; Kanawha River at Glasgow, West Virginia; Cabin Creek at Cabin Creek, West Virginia; Glen Lyn at Glen Lyn, Virginia; Clinch River at Carbo,



Mr. Gibbs

Virginia; and the Radford Army Ammunition Steam Plant. He will also assist with safety activities for Central Appalachian Coal Company and employees at the John E. Amos Plant, under construction near Charleston.

Mr. Gibbs will also be involved with safety activities at all of the company's hydro-electric plants.

A native of Hartford, West Virginia, Mr. Gibbs served in the Navy from 1942 to 1946, where he received medical corps training. He was a member of the New York Yankees professional baseball organization from 1947 to 1950, and joined Sporn plant as a laborer May 2, 1952.

He was maintenance helper before being named safety supervisor of the plant in 1956.

He is married and has a son and a daughter, and will continue to live at New Haven, West Virginia.

H. W. Martin Planning To Travel Following End Of 23-Year Career

After more than 23 years of service, Harvey Woodson Martin, stationman at Switchback, retired March 1.

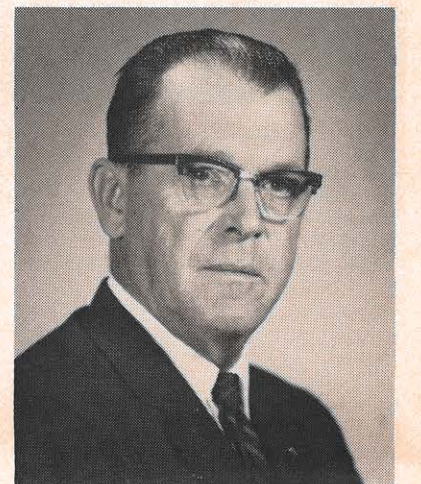
Traveling is high on the list of retirement plans for Mr. Martin. A trip to New Mexico is slated for the near future and other areas will be visited as the "mood strikes him." His woodworking hobby also will occupy more of his time.

All of Mr. Martin's service has been at Switchback station in West Virginia. He started in September of 1943 as a maintenance man. He worked in this department until 1953 when he became stationman.

A native of Patrick Springs, Virginia, he attended schools at Northfork, West Virginia. Prior to joining the company, he worked for the Eastern Coal Corporation in Pike County, Kentucky, from 1929 until 1945.

He and his wife, Mattie, have three sons. One is serving in the U. S. Navy stationed at Guam and the other two are in Texas and Nevada. There are three grandchildren.

He plans to remain at his Mayberry, West Virginia, residence.



Mr. Martin

'Take It Easy' Life Appealing To Brad Smith



Mr. Smith

Brad Smith, utility operator in Cabin Creek plant's coal handling department, has retired after 26 years of service. His retirement was effective February 1.

The West Virginia native, born at Hershaw, plans to "take it easy" during retirement when he isn't traveling. A bachelor, a sister makes her home with him at Hershaw. He plans to continue living there.

Mr. Smith joined the company at Cabin Creek in 1943 as a laborer. In 1944 he was promoted to coal conveyor operator. He has held various positions in the coal handling department and in 1966 was promoted to utility operator. All of his service was spent at Cabin Creek.

During retirement he also plans to devote much more time to his favorite hobbies, gardening, hunting and fishing.

Well liked by fellow employees, Mr. Smith was presented a wrist watch with his name and service time engraved on it.

H. W. Cerrato Dies At Home In Williamson

H. W. "Ace" Cerrato, administrative assistant, Williamson, died suddenly at his home on February 18.

Mr. Cerrato, born in Bloomfield, New Jersey, on May 25, 1919,



Mr. Cerrato

joined Appalachian in October 1945, as a junior clerk and advanced through various positions before being named administrative assistant in 1962.

Active in community affairs, Mr. Cerrato was a member of the Williamson Kiwanis Club, a past exalted ruler of the Williamson Lodge No. 1408, BPO Elks, and a member of the Tug Valley Chamber of Commerce.

He was also a member of the advisory council of the Williamson Appalachian Regional Hospital and on the Board of Trustees of United Foundation Incorporated.

He was a member of the Sacred Heart Catholic Church and the Holy Name Society.

Interment was in the Amos Runyon Cemetery at Belfry.

Mr. Cerrato is survived by his wife, Ella, and a daughter, Pamela Sue, at home, and one daughter, Mrs. Carol Ann Bostic, of Salyersville, Kentucky.



Fugate won the trophy when this picture was taken. Others from left are Trumbo, Rayfield, Long, Arnold and Ferrell.

Lousy Bowler Hates To Show Up At Kingsport Office Next Morning

Wednesday mornings in the Kingsport Power office have taken a new twist. It's getting so that some bowlers dread reporting for work.

The Kingsport company bowling team rolls on Tuesday night in the Merchants League. The following morning the man on the team who had a lousy night is presented an official trophy on which is engraved

"I was low man last night. I rolled like a girl."

So far, each member of the team, with the exception of J. R. Long, has received the "award." If a team member "wins" the trophy three consecutive times he has the dubious honor of being the permanent possessor.

At the end of the first half of the ten-team league, Kingsport was in fifth place. The league bowls at Bowl-Mor Lanes.

Members of the team and their averages are: J. R. Long, 175; J. G. Rayfield, 171; Emory Fugate, 162; W. Z. Trumbo, 162, and Jim Arnold, 154. Roy Ferrell and Wayne Matthews are substitutes.

Long's average is one of the top ten in the league.

Pikeville Man's Son Stalwart On College Team

David Collier, son of Jesse Collier, working line foreman, is a mainstay on the Pikeville College basketball team. David is 6'4" and is averaging 16 points per game as well as leading in rebounds. His normal position is forward but plays equally well as center when called on to do so.



David

David played his high school ball at Pikeville where he was named to several all-star teams. He is a junior at Pikeville College and has a full year of competition left.

The college team completed their regular season play on last month and was due to begin the post season tournament. David is considered one of the better players in the Kentucky Intercollegiate Athletic Conference, and there is a strong possibility that he will be named to the all-conference team after tournament play.



Gets Buck

Jesse Ross, Kentucky Power lineman in Ashland's T&D department, bagged this 11-point buck on Piney Mountain near Warm Springs, Va.



Ashlanders Take Honors

Three Ashland men claimed top honors in Kentucky Power's bowling tournament recently. Don Thornsby, with a 599 series, was singles champ and all-event winner with a 1,221. Doubles was won by the Charles Tackett-Ron Fraley team with a 1,267 series. Ron Wright, league president and the third from the left, is shown presenting prize money to winners. From left: Fraley, Thornsby and Tackett.

'69 Outing Planned; Membership Drive Open

Roanoke Fishing Club Winners Get Prizes

Cash prizes were awarded for 1968 catches and plans were set for 1969 when Appalachian's Fishing Club for Roanoke division and general office active and retired employees met last month.

A membership drive, which will close April 1, is under way now. The membership fee of \$1 is used for cash prizes in the fishing contest. For a fish to be eligible for competition in the contest, it must be caught after the membership fee is paid. This is why the cutoff date of April 1 was set. Fish must be caught in Virginia, excluding private and commercial ponds.

Plans discussed for 1969 include a weekend Fishing Jamboree, possibly at Smith Mountain Lake, for members and their families. Jim Wellman, public affairs department and the club's new secretary-treasurer, will be in charge of arrangements.

Other 1969 officers elected were J. W. Muncey, operations, president, and R. A. Reed, meter, vice president.

Anyone interested in joining the club should contact any of the above officers. At the meeting, members were requested to encourage their fellow employees to join.

It also was reminded that all catches should be weighed on registered scales, and witnessed, as soon as possible after the catch. The entry card, which will be furnished all members, must be turned in by December 31, 1969. Again this year, the cards for two fish which would have been winners in their respective categories were turned in after the first of the year. They were both disqualified.

The 1968 winners in each category received \$16 for first place, \$11 for second and \$6 for third.

Although some categories ran smaller than in the past, there were 40 fish registered for the contest. There are eight categories: smallmouth bass, largemouth bass, catfish, crappie, trout pike, striped bass and muskie. Muskie was the only category with no entries.

Winners were:

Smallmouth bass: (1) R. T. Yobaggy, public affairs, 3 lbs. 12 oz. (2) Frank Webb, GO accounting, 2 lbs. 12 oz. (3) J. E. Board, building service, 2 lbs. 6 oz.

Largemouth bass: (1) P. A. Hartman, division commercial, 4 lbs. 12 oz. (2) L. L. Barton, GO accounting, 2 lbs. 15 oz. (3) C. F. Harlowe, Jr., GO accounting, 2 lbs. 7 oz.

Catfish: (1) J. I. Gilbert, GO-R/E and R/W 9 lbs. 2 oz. (2) L. L. Barton, GO accounting, 8 lbs. (3) C. F. Harlowe, Jr., GO accounting, 4 lbs. 14 oz.

Crappie: (1) E. L. Wirt, division T&D retiree, 1 lb. 7 oz. (2) R. A. Reed, GO Meter, 1 lb. 5 oz. (3) J. A. Bostian, GO Meter, 1 lb. 4 oz.

Trout: (1) Gary Perdue GO-T&D, 2 lbs. 10 oz. (2) H. M. Underwood, division transportation, 2 lbs. 8 oz. (3) Wayne Webb, GO Meter, 2 lbs. 7 oz.

Pike: (1) E. L. Wirt, division T&D retiree, 1 lb. 14 oz. Only entry.

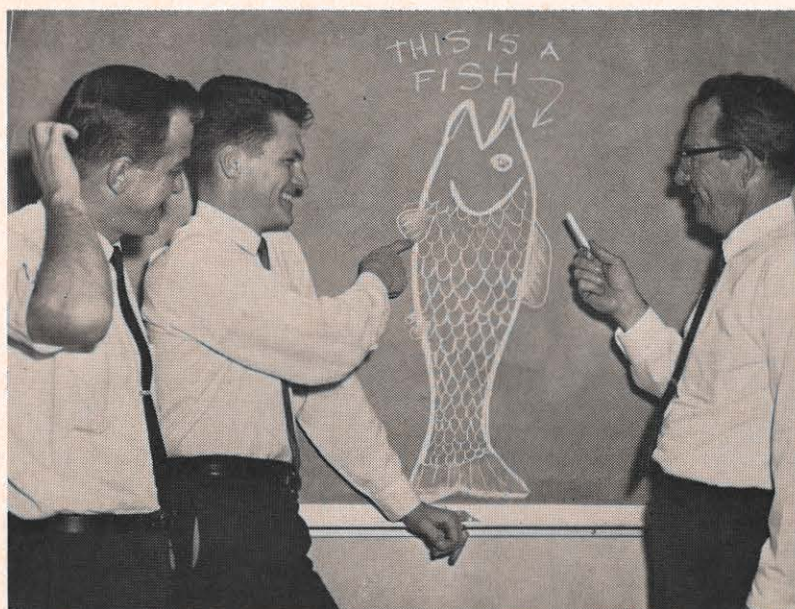
Striped bass: (1) Marshall Julien, public affairs, 10 lbs. 12 oz. Only entry.

Logan Bowlers Hot In Tourney

Two Logan employees finished "in the money" recently in the Logan Bowling Associations Tourney.

Second place, all-events actual was won by Richard Blevins, engineer. He also finished in the runner-up spot in the singles event, sporting a nifty 650 pin finish.

Winding up in fifth place in the doubles event was Frank Queen, head T&D clerk, along with his partner. Frank also captured fourth place in the all-events actual with 1,687 pins.



There was some question whether the new officers of Roanoke's Fishing Club could identify a fish if they saw one. So Jim Wellman, who claimed he caught one once, drew a picture to show the other officers what a fish looked like. Wellman is secretary-treasurer. Others (at left) are Jim Muncey, president, and Richard Reed, vice president.



First place Fishing Club winners posed for a picture on the banks of the Roanoke River. Not a very trusting bunch, the men watch closely as Julien, striped bass winner, measures the "catch." From left they are: Yobaggy, smallmouth bass; Hartman, largemouth bass; Gilbert, catfish; Wirt, crappie and pike; and Perdue, trout.

Slingshot Next?

A Lynchburg hunter has had outstanding success during recent deer seasons. R. L. Tucker, T&D engineer, has bagged a deer with all the conventional methods—rifle, shotgun and bow.

This past season he went one step further. He got his buck with a handgun, a Ruger 41 magnum with a scope.

Tucker, who hunts about everything, lists turkey hunting as his favorite sport.

Since he is running out of methods to hunt deer and at the risk of sounding over confident, he said he might try hunting them with a sling shot next year.

If he's successful, the next year he might use a knife. "Of course," he laughed, "I'll still have to run along beside them and feel their ribs to make sure they are fat enough to kill." Oh brother!



Tucker and 41 Magnum.

Clinchers Head Of Little League

Edward E. Mamoran, master maintenance man at Clinch River plant, is the newly elected president of the Lebanon Little League for the 1969 campaign. Mr. Mamoran rises to this post from a team manager position he held last year. Prior to being elected president of the league, Mr. Mamoran was well known as a league umpire and team coach. He has compiled six consecutive years of service to the

youth of Lebanon in Little League baseball.

Also elected to office in the Little League was Don Jonas, chemist, who will serve as secretary-treasurer in 1969. Mr. Jonas has long been a supporter of Little League baseball in Lebanon.

Both employees have had sons named to All-Star teams in the past.

Service Anniversaries Observed

25 Years



John Telisko, Jr.
Kanawha River



H. L. Stone
Cabin Creek

20 Years



L. W. Robinette
Bluefield



C. L. Reynolds
Fieldale



Ella Jones
G. O. Accounting



T. J. Rose
Huntington



Elizabeth Scott
Beckley



W. H. Ferguson
Abingdon



J. W. Wright, Jr.
Fieldale



D. A. Buckland
Glen Lyn



Louise Dooley
Ashland



Wayne Matthews
Kingsport

Four Appalachian Men's Service Represents Total Of 155 Years

Four Appalachian men received service pins last month representing a total of 155 years.

Heading the list was V. L. Thacker, Huntington station foreman, with 45 years. John W. Stephens, Roanoke division senior electrical engineer, marked 40 years, while G. R. Whitt, Glen Lyn plant unit foreman, and O. L. Robinson, Bluefield division accounting supervisor, each observed his 35th anniversary.

Mr. Thacker started on what he thought was to be a two-week assignment in 1924 when he was 17 years old. That "temporary" assignment lasted 45 years and saw him serve as laborer, maintenance man, electrician, substation man and then station foreman.

Mr. Stephens spent his entire 40 years at Roanoke where he started in 1929. He served in several capacities, including distribution engineer, distribution superintendent, distribution supervisor, district supervisor, division line engineer and then senior electrical engineer.

Mr. Whitt's 35 years were all spent at Glen Lyn where he started as a laborer in 1934. Since then he has worked as auxiliary equipment operator, shift operator and equip-



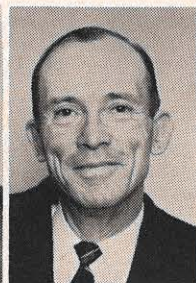
Mr. Thacker



Mr. Stephens



Mr. Whitt



Mr. Robinson

ment operator. He has been unit foreman since 1961.

Mr. Robinson started with Kentucky Power at Pikeville as local office manager in 1930. He served in that capacity until 1946 when he left the company temporary to operate his own grocery store. He returned in 1949 as assistant office manager in the Welch district accounting department. Two promotions later in 1964 he moved to Bluefield as accounting supervisor.

Lynchburg Man Contributes 'Idea'

A Lynchburg man's article appeared in the February issue of AEP's "Operating Ideas."

George E. Elder, station foreman, authored an item titled "Plastic Bag Helps Detect Pressure Leaks." It explained how small kitchen-type plastic bags are being used to check air or gas leaks in pressure gauges, switches and other components on pressure systems. Previously a liquid soap was used but this proved useless on irregularly shaped gauges and switches.



Mr. Elder

Former System Employee Dies

O. K. Coleman, 68, retired vice president of Duncan Electric Company and former employee of the American Electric Power System, died February 14 in Dunedin, Florida following an extended illness.

He joined Indiana & Michigan Electric Company's South Bend Division in 1923 and three years later was transferred to the AEP Service Corporation in New York. He was promoted to system meter engineer, then to administrative assistant to the president. He joined Duncan Electric in 1945 and was elected a vice president in 1948, retiring in 1965.

Familiar Faces In New Places

Appalachian Power Company

Abingdon Division

DAVID WAYNE LAWLER from lineman c to lineman b. JERRY L. JESSEE from engineering aide, T&D—Abingdon, to heating & builder sales representative, commercial—Gate City.

Bluefield Division

MORRIS M. YOST from line foreman to senior foreman. JACK NEWLAND from engineer to electrical engineer. GENE T. LINEBERRY from meter serviceman b to meter serviceman a. ROBERT E. PARNELL from lineman c to lineman b. LARRY G. STILTNER from lineman helper to lineman.

Charleston Division

FELIX E. PORTER from lineman to line foreman. THURMAN E. CALDWELL from customer service representative, accounting, to heating and builder sales representative, commercial. NAOMI ISABELLE SAMPSON from cashier to customer accounts representative.

General Office

P. S. DUNN from administrative assistant, Abingdon, to area development consultant, general office, Roanoke. JUDITH P. LESTER from customer accounting clerk to key punch supervisor. R. K. CALLAHAN from payroll clerk c to payroll clerk b. REBECCA Z. MENEPEE from clerk, accounting, to clerk-stenographer, executive. SHIRLEY B. CLEMMER from clerk-typist to clerk-stenographer. BRENDA F. TRUMAN from mail clerk to stores record audit clerk. MARY E. GARRETT from stores record audit clerk to stores accounting clerk. MARGARET A. BRAMMER from mail clerk to clerk-typist. L. E. DREW from janitor, building service, to messenger, accounting.

Huntington Division

C. E. YEAGER from engineer to electrical engineer. H. A. MCGOWAN from lineman helper to lineman. C. W. MCCORMICK from meterman helper to meterman. C. D. EVANS from auto repairman b to auto repairman a. T. W. HATFIELD from stationman b to stationman a. MELVIN J. JOHNSON from general serviceman to line foreman.

Logan-Williamson Division

FREDERICK R. WAGNER from draftsman to T&D clerk. GENE P. STEPP from draftsman to lead draftsman.

Lynchburg Division

K. R. HIGGINBOTHAM from engineering aide to T&D line inspector.

Roanoke Division

FRANCES G. WADE from clerk trainee to cashier. CAROLE J. BOUNT from clerk-stenographer to stenographer. L. M. CONNER from lineman c to lineman b. JACKIE R. SCRUGGS, stenographer, from personnel to managerial. J. A. BAUKNECHT, hydro foreman-reservoir, from Roanoke to Amos Plant Constr. Dept.

Cabin Creek Plant

RUSSELL A. STONE from laboratory attendant to chemist assistant. ROBERT N. WHITE from utility man to utility operator. STANLEY F. LEWIS from laborer to utility man. MARTIN L. LEWIS from utility man to tripper operator. DANA BROWN from tripper operator to coal conveyor operator.

Clinch River Plant

WILLIAM N. HALL, JR. from maintenance man to master maintenance man. NOEL E. McMILLAN from maintenance man to master maintenance man.

Glen Lyn Plant

FRANK R. FRANGO, JR. from laborer to utility man. LAWRENCE T. WALKUP, JR. from laborer to utility man.

Kentucky Power Company

Ashland Division

SAMUEL WILSON from T&D man d to T&D man c. JARRITT MULLINS from janitor, accounting, to messenger, T&D.

Big Sandy Plant

RUSSELL COBURN from chemist, chemical dept., to performance engineer, performance dept. GARRY M. ALLEN from utility man, utility dept., to maintenance helper, maintenance dept. G. DAVID BATHAM, JR. from utility man, utility dept., to maintenance helper, maintenance dept. BILLY J. BELLOMY from maintenance helper to maintenance man. TOM J. BRADLEY from utility operator to unit operator. RALPH D. FERGUSON from maintenance helper to maintenance man. WILLIS R. FERGUSON from utility man, utility dept., to utility operator, operations. FRANCIS B. HARDIN from maintenance helper to maintenance man. LARRY B. ISON from utility man, utility dept., to utility operator, operations. JOHN M. JUSTICE from utility man, utility dept., to utility operator, operations. FRED R. KITCHEN, JR. from utility operator to unit operator. WILLIAM G. LEMASTER from maintenance helper to maintenance man. EVERETTE W. LYCAN from utility operator to unit operator. DALE Q. MEEK from utility operator to unit operator. JAMES F. NOE from utility operator to unit operator. W. SHANNON PREECE from utility man, utility dept., to utility operator, operations. J. WILLIAM REID from utility operator to unit operator. MELVIN D. SALYERS from utility operator to unit operator. WILLIS W. SHANNON from utility operator to unit operator. EDWARD SPEARS from utility man, utility dept., to utility operator, operations. MICHAEL BABINETZ from plant engineer to operation supervisor. DAVID K. MCGRAW from unit operator to unit foreman. CLARENCE C. CASTLE from unit operator to unit foreman. BILLY CASSELL from unit operator to unit foreman. JIMMIE H. RATCLIFFE from unit operator to unit foreman.

Kanawha Valley Power Company

HURSTON WEBB from hydro maintenance man to hydro maintenance mechanic.



Mr. Lanham

Zolla Lanham, Cabin Creek Vet, In Retirement

Zolla Lanham, coal conveyor operator at Cabin Creek, retired February 1 with 26 years of service.

Mr. Lanham joined the company as a laborer at Cabin Creek in 1943 and was promoted to coal conveyor operator in 1944.

Described as a good worker and known for his sense of humor Mr. Lanham was nicknamed Shorty. His fellow workers gave him a watch.

The new retiree plans to devote more time to his woodworking shop at home and to tending his garden. He also plans to visit with his children in Ohio and North Carolina.

He and his wife, Margaret, have a son and a daughter in Ohio and a daughter in North Carolina. They have one grandchild and one great-grandchild.

Mr. Lanham is a member of the Elmore Methodist Church at Charleston. The Lanhams' address is Box 549-D, Pacific Street, Charleston.



Appalachian Power Company

ABINGDON DIVISION—20 YEARS: WILLIAM H. FERGUSON, commercial sales representative.

BLUEFIELD DIVISION—35 YEARS: OMER L. ROBINSON, accounting supervisor. 20 YEARS: LEONARD W. ROBINETTE, power sales engineer. 10 YEARS: ARMINTA A. MCCALL, clerk trainee.

CHARLESTON DIVISION—20 YEARS: ELIZABETH SCOTT, T&D clerk. 15 YEARS: JAMES E. YOUNG, engineer. 5 YEARS: JERRY F. MARTIN, stationman.

GENERAL OFFICE—20 YEARS: ELLA JONES, reproducing machine operator.

HUNTINGTON DIVISION—45 YEARS: V. L. THACKER, station foreman. 20 YEARS: T. J. ROSE, T&D clerk. 10 YEARS: P. A. SAYRE, head material clerk. 5 YEARS: N. E. DEVAULT, meter reader. W. O. TATE, JR., janitor.

LOGAN-WILLIAMSON DIVISION—20 YEARS: LEE COMPTON, groundman. 15 YEARS: MICHAEL KOHARI, service representative.

PULASKI DIVISION—15 YEARS: ROZELL M. CLAYBURN, office messenger.

ROANOKE DIVISION—40 YEARS: J. W. STEPHENS, electrical engineer. 20 YEARS: C. L. REYNOLDS, power sales engineer. J. W. WRIGHT, JR., dealer sales representative.

CABIN CREEK PLANT—25 YEARS: HENRY L. STONE, maintenance man. 5 YEARS: GEORGE W. SHAWVER, performance engineer.

CLINCH RIVER PLANT—5 YEARS: JEANE S. LINKOUS, clerk-stenographer.

GLEN LYN PLANT—35 YEARS: GEORGE R. WHITT, unit foreman. 20 YEARS: DONALD A. BUCKLAND, maintenance mechanic.

KANAWHA RIVER PLANT—25 YEARS: JOHN TELISKO, JR., master maintenance man. 15 YEARS: WOODROW MCCUNLUNG, maintenance man.

Kentucky Power Company

BIG SANDY PLANT—15 YEARS: ROBERT L. ARMSTRONG, shift operating engineer. MICHAEL BABINETZ, JR., operation supervisor.

ASHLAND DIVISION—20 YEARS: LOUISE DOOLEY, private secretary.

Kingsport Power Company

20 YEARS: WAYNE MATTHEWS, credit representative.

Lynchburg Man Turns Back Clock With Cylinder Recordings

"She Was Only A Moonshiner's Daughter"

"The Moon Shines On The Moonshine", "She Was Only A Moonshiner's Daughter But I Loved Her Still", "Sweetheart If You Talk In Your Sleep For Heaven's Sake Don't Mention My Name", "Jesse James", "Wreck of Old '97", and many, many more.

These are old records which were all the "rage" at the turn of the last century. They are cylinder-type records about five inches in length, and approximately two inches in diameter, and play for five minutes.

They are part of the record collection of Jesse L. Ashworth, dealer sales representative at Lynchburg. The records came with an old phonograph which belonged to Mr. Ashworth's father. The nameplate on the phonograph shows the following information: "Edison Standard Phonograph, Manufactured under patents of Thomas A. Edison, et al, East Orange, N. J., U. S. A.—November 17, 1903."

The phonograph, with the recordings, was purchased years ago by Mr. Ashworth's father and was left at his sister's home near Martinsville, Virginia for a number of years. Several years ago, while visiting in Martinsville, the elder Mr. Ashworth got his property and gave both the phonograph and records to his son.

"That thing has been hauled around for years" stated Jesse Ashworth. "One day I just decided to clean it up and see if the machine would operate."

The first thing he did was to take the mechanism from the wooden case. The iron gears were covered with rust and "gum". The mechanism was immersed in a cleaning compound and allowed to stand for several days. All of the rust and gum was removed by the cleaning compound and the machine operated perfectly.

Mr. Ashworth also refinished the wooden cabinet and cleaned the horn. Looking into the end of the horn, it resembles a large morning glory blossom with the pink and light blue colors.

The horn is suspended by framework which allows it to move on the cylinder records.

Two other problems had to be overcome. A sapphire needle the size of a human hair and 1/32" in length had to be found, also a rubber tube 5/8" in diameter. This tube goes from the end of the horn to the piece of equipment in which the needle is mounted. Inquiries were made and an antique phonograph dealer ordered the sapphire needle from a concern in California. The rubber tube was another matter. Rubber tubes 5/8" in diameter are not manufactured.

Acting on the premise "Necessity is the mother of invention" Mr. Ashworth used a baby nipple. By cutting off the end which goes into the baby's mouth as well as the end which fits over the bottle, he had exactly what he wanted. "We have certainly enjoyed playing those old songs. They sound sort of 'corny' but no more so than some of today's songs."



Ashworth examines Cylinder Record.

If anyone wants a "Loving Sing Song Man" with a "Dixie Melody" "When Work's All Done This Fall" stop by the Ashworths

Queen For A Day



Queen Carolyn and Young Fans

January 23, 1969 was a special day in the life of Carolyn Gibson, Abingdon division home sales representative. It was on that day the Chef's Class of Rye Cove high school crowned Carolyn "Queen for a Day." This honor was bestowed upon Carolyn because of her interest and assistance with the class.

Organized by Miss Helen Sergent, home economics teacher, the class is composed of male students—almost all of whom participate in

athletics at the high school. The hooting and kidding by the girls, very noticeable at first, has been replaced by admiration for the boys. It is now common for the boys to plan rather elaborate meals and invite guests to come and sample.

As an expression of appreciation, the chefs prepared a special luncheon and presented Carolyn with a small jewelry case. All this for Queen Carolyn—Queen for a Day.

34.5-kv Distribution Conversion Project Is Completed In Pulaski Division

The first of the year marked the end of the first large scale conversion from 12 to 34.5-KV distribution. These projects covered the major part of Carroll and Floyd counties in Pulaski division and a large area in Fieldale area, Roanoke division.

Pulaski division used several different types of construction to include underground, high phase wire, and conventional. The underground consists of a feeder circuit from Hillsville Station 0.7 mile to the town limit with 500 MCM copper and 750 MCM aluminum. Approximately five miles of line was built using high phase wire, that is the center wire is placed three-feet four-inches above the other two phase wires, to gain experience on this type of construction in bad lightning areas. The rest of the project consisted of conventional flat construction using both pin insulators and vertical post insulators. A static was installed over approximately 10 miles including one of the worst areas where lightning problems have been experienced. Spacer cable was used on two circuits within the town limits. It will be determined from actual experience which type of construction has the best operational characteristics.

The advantages of the 34.5 KV distribution system are numerous. In this case it provides station-to-station backup which would have been impossible at 12 KV. Through

sectionalizing devices major outages may be held to short segments on the main line due to the two-way feed capability of each circuit. Stepdown transformers were used on long taps to step the voltage down to 7.2 KV which reduced conversion cost and increases short circuit currents which enable us to provide better protection than was possible at 12 KV.

There have been two wet snow storms and an ice storm in this area and all three circuits that were operating at 34.5 KV had a minimum of trouble. After having several discrepancies in materials corrected, the experience gained to date has been excellent. The Pulaski division was the first to have 34.5 KV distribution in the AEP system.

The first portion of this 34.5-KV system placed in operation served the areas out of Hillsville station south along US Route 52 past Fancy Gap to the Orchard Gap area, where it joined the line out of Stuart at the Patrick County line. A second portion from Hillsville follows along US Route 221 East to the Floyd Station through Dugspur and Willis, with taps to Sylvatus, Indian Valley and Alum Ridge. The third is a second tie in to the Stuart area, southeast along Route US 58 through Laurel Fork to Meadows of Dan. All together there are approximately 185 miles of this new 34.5-KV conversion.

L. R. Hawks Gives His Time

Volunteer Firemen Play Vital Role

Lawrence R. Hawks, truck driver at Stuart in the Roanoke division, is making a major contribution to the welfare of that area of Patrick County.

He is president of the CCDF Volunteer Fire Department and as such helps gain the necessary community support and funds to operate this protective property service. The organization offers fire protection and gains support from the four small communities of Cloudville, Collinstown, Dripod and Fiveforks from which comes the name CCDF Fire Department.

The firehouse cost about \$7,000 and is located on a half-acre lot next to the Peters Creek Community Building which is centrally situated about five miles from each of the four supporting communities. It was built in 1968 and is well equipped.

Mr. Hawks' organization raised over \$9,000 last year toward the project.

The fire company is actually staffed by nearby merchants, farmers and craftsmen who are notified by telephone of any emergency.

They answered 13 calls in 1968. They own two trucks, one a water tank truck for use where no water is available and the other a pumper truck which also carries a two-way radio on the civilian band for contact between the truck and base.

At present the company is supported by 240 members or subscribers who receive fire protection. A \$50 fee is charged to all others who receive fire fighting service.



Mr. Hawks

No one within reach is refused help if needed, regardless of ability to pay.

Mr. Hawks, who was employed as a laborer in December 1948, also possesses another distinction because he built and owns the first electrically heated house in Patrick County. He served for more than four years in the anti-aircraft branch of the United States Army during World War II and was discharged as a tech sergeant.

Babinetz Takes Big Sandy Post

Michael Babinetz, Jr., has been promoted to operation supervisor at Kentucky Power's Big Sandy plant. The move was effective February 1.

A graduate of West Virginia University with a degree in mechanical engineering in 1950, he was employed at the old Logan plant of Appalachian in 1954. He was promoted to results engineer in 1956 and to plant engineer in 1957. In June of 1961 he was transferred to Big Sandy plant as plant engineer.

A native of New Salem, Pennsylvania, he served in the Navy during World War II. He is a member of the American Legion and the American Society of Mechanical Engineers.

Mr. and Mrs. Babinetz and daughter reside at Flatwoods, Kentucky.



Mr. Babinetz

John W. House, Retiree, Dies

John Wagoner House, retired area serviceman in the Amonate area, died January 31. He was 74.

A native of Lebanon, Virginia, he began continuous service with the company in the Bluefield division in 1923. Prior to that he had broken service in the Beckley district. He served in several capacities.

He is survived by his widow and two daughters. Burial was in the Lebanon Cemetery.



Mr. House



Lynchburg Club Elects Officers

Lynchburg APELCOES Club elected officers recently. They are (from left) Connie S. Fore, secretary; Mary Campbell, assistant treasurer; Russell Elliott, presi-

dent; Charlene Thompson, treasurer, and Kenneth Triplett, vice president.

Kingsport Working On Third Generation

As Long As There Are Girls . . .

When you have the third generation coming to you for the same training their mothers and grandmothers received, you can feel pretty sure you have a good thing going.

That's the case with Kingsport Power, which is in its 35th year of offering cooking schools to Girl Scouts. The Company is now looking forward to getting students from the third generation of many of these families.

Mrs. Bennett McAlpine, home service representative, is the teacher and advisor, and she is assisted by Mrs. Parthenia Deal of the accounting department. Mrs. McAlpine works closely with the Girl Scout organization in this area, which selects the girls for each class from Kingsport Power's service area.

Then the company takes over, providing all the food and ingredients, plus the instruction. Today's classes are using the newly remodeled kitchen in the power company office, the planning for which took into account these classes.

There are twelve girls in each class, divided into two families of six each. They meet in five sessions, during which time they prepare and serve a breakfast, luncheon, and dinner. At the end of the course, they plan, prepare and serve a banquet to their parents. The girls, in the sixth grade, are working toward their Girl Scout Cook Badge.

Not entirely incidentally, they are also being exposed to, and taught how to use, electric appliances.

So far 2,224 girls have been taught cooking in the schools in those 35 years and have served a total of 182 banquets. And as



One of many Girl Scout Banquets

as there are girls, there is no end in sight.

The following letter was received by Clarence J. Bryan, executive vice president of Kingsport Power, in response to this article which appeared in one of the company's customer bill stuffers:

My dear Mr. Bryan:
From Mrs. Louise McAlpine we have received a handful of the envelope stuffers being mailed out this week to your customers. The stuffer tells a wonderful story of service to the Girl Scouts rendered

by the Kingsport Power Company over a period of 35 years.

I refer of course to the training for the Cook Badge. Each class of 12 girls has been given training in five two and one half hour sessions. They have all been 6th graders and they have climaxed their period of instruction with a total of 182 banquets. In Kingsport and other places in the world there are 2,224 girls and women who have been taught cooking through the generosity of your company. Occasionally we know of persons or companies who render such a tremendous service in specific instances that the only words we can use to express appreciation is "We Thank You."

There is no way that we can adequately add to this simple statement. We can, however, promise you a large number of votes should you ever decide to run for Governor!

Sincerely yours,
Mary Elsie White
Executive Director
Appalachian Girl Scout Council

Blue Ridge Hearings

(Continued from Page 1)

requirements for water quality storage from 500,000-acre feet to 400,000-acre feet. This was a bone of contention which affected not only the economics of the project but also the recreational potential of the project as it was outlined in the company's application.

The company and the Department of Interior had been in conference many times in an effort to resolve the water quality storage requirements.

On November 1, 1967, the Federal Power Commission asked additional time to present a possible alternate plan to Appalachian's original Blue Ridge proposal. The staff was given until November 20 to submit new testimony. Appalachian received a copy of the testimony from the Federal Power Commission, and at a conference with the Commission on November 28, 1967, asked for continuance of

the hearing to enable the company to examine the FPC staff proposals.

The FPC staff proposal calls for the construction of two much larger dams, one to be located near the Carrico Memorial Bridge on the outskirts of Galax, Virginia, and the larger dam to be located near Shoal Creek in Grayson County. Staff preliminary testimony indicated that the construction of these two dams would provide 650,000-acre feet of water quality storage, possibly without serious damage to recreation potential. In May of 1968 Appalachian accepted with qualifications the alternate proposal to its Blue Ridge Project in a statement made to examiner Levy.

Appalachian said the modified project was economically feasible by a slight but adequate margin and that company studies indicated the modified proposal had the potential for largely eliminating the conflict between water quality requirements and attractive recreation.

The modified project, on which hearings have just been completed, would cost an estimated \$297-million and would have a capacity of 1,800,000 kilowatts.

Two lakes would be formed. The upper one and the one with the most recreation potential would contain 26,000 acres and would be in parts of Grayson (Virginia) and Ashe and Alleghany counties in North Carolina. The lower lake with some 14,500 acres would be in parts of Grayson and Alleghany counties.

The case for Appalachian was prepared under the direction of A. J. Dowd, assistant chief counsel for the American Electric Power Service Corporation. Service Corporation and Appalachian personnel on the Task Force were Gregory Vassell, assistant vice president and chief planning engineer; Paul J. Johnson, Appalachian superintendent of hydro generation; W. W. Stelle, head, structural engineering section; D. M. Miller, vice president, area development, and A. N. Vanderlip, hydraulic engineer (now retired).

Claude S. Hale Taken By Death

Claude S. Hale, retired maintenance man at Claytor hydro plant, died at Pulaski General Hospital January 23.

He started on the Claytor project in 1932 during construction and became a maintenance employee on completion of the plant. He served in Pulaski's meter department from 1946 to 1960 when he returned to Claytor. He retired in 1967.



Mr. Hale

He is survived by his widow, Mary Jayne Hale, a daughter, three sons, a sister, five brothers and 11 grandchildren. Burial was in Mt. View United Methodist Church cemetery.

E. F. Eager, Beckley, Is Eager For Retirement Life At Claytor

Eugene F. (Gene) Eager, power sales engineer in the Beckley area took retirement on March 1, 1969, after almost 40 years of service.

He was employed on July 30, 1929 by American Gas & Electric Service Corporation as an assistant valuation engineer. He worked for the Service Corporation until February 16, 1948, when he was transferred to Appalachian in Charleston as a power sales engineer. He served in this capacity until June 1, 1954 when he was promoted to district commercial manager and transferred to Beckley. On March 1, 1959 when Beckley became a part of the Charleston division, he was named division power sales engineer, a position he held until his retirement.

He was born on September 1, 1905 in Cumberland Gap, Tennessee. He attended the University of Tennessee and Georgia Tech, finishing in 1928 with a major in civil engineering.

Prior to coming to work for our company, he was employed by Steel & Leiby Contractors in Knoxville, Tennessee.

"Gene" is well known throughout the Beckley and Charleston areas, not only as a company representative, but for his active participation in civic and community affairs.

He and his wife, Golda, plan to maintain their residence in Beckley



Mr. Eager

until the re-modeling is completed on their home at Claytor Lake, Virginia, at which time they plan to make Claytor Lake their permanent residence. They are both looking forward to a relaxed enjoyable retirement.

Annual Report To Be Mailed

As in the past, all employees of all companies in the American Electric Power System will receive a copy of the AEP annual report in the mail at their homes. The 52-page, four-color report will be mailed later this month.

Johnson Named Line Foreman

Melvin J. Johnson, Huntington division general serviceman, has been promoted to line foreman in the T&D department.

He joined Appalachian in 1948 as an axman. He has always been in the T&D department, progressing through several line-man classifications before being named general serviceman in 1959.

He and his wife, Helen, have two children.



Mr. Johnson

Gills-White

(Continued from Page 1)

manager in Abingdon and Logan, and in 1954 became manager of the Charleston division.

In 1962 he was appointed assistant general manager of Appalachian in Roanoke, and the following year he was elected vice president and named general manager of the company, succeeding the late Richard E. Hodges. He was elected executive vice president in 1967.

During World War II Mr. Gills served in the U. S. Army Corps of Engineers, attaining the rank of Major. In 1958 he completed an advanced management program at Harvard University and in 1961 he spent four months in Israel on a study project for the government-owned Israel Electric Corporation.

He has been very active in civic and utility industry affairs in both Virginia and West Virginia. He is a member of the Virginia Board of Conservation and Economic Development; director and vice president of the Virginia Industrial Development Corporation; member of the board of the Blue Ridge Council, Boy Scouts of America; a director of the First National Exchange Bank of Virginia; the Southeastern Electric Exchange; the VPI Alumni Association; the Roanoke YMCA, and is past president and member of the executive committee of the Public Utilities Association of the Virginians.

He is a member of the Roanoke Country Club, Shenandoah Club and the board of visitors of Emory and Henry College; the Virginia Committee of the George C. Marshall Research Foundation; and a past board member of the Virginia State Chamber of Commerce. He is a member and Sunday School teacher of the First Baptist Church in Roanoke.

He and his wife, Ruth, are the parents of a daughter and a son. The Gills' home is at 3750 Peakwood Drive, S. W., in Roanoke.

Appalachian operates over a 19,260 square mile area in Virginia and West Virginia, serving a population of about 1,924,000 and 1,240 communities. In 1968 its energy sales were 14.7-billion kilowatt-hours. Ohio Power, more highly industrialized, has operations entirely within the State of Ohio, serving an estimated population of 1,628,000 and 552 communities over 7,372 square miles. Its sales last year were 25.7-billion kilowatt-hours.

Dialing Cards Expedite Restoration Of Service During Off-Hour Outages



Campbell uses automatic dialing cards. Note cards mounted on phone.

"This special telephone with the automatic dialing system is one of the most time-saving devices the company could have installed", stated R. A. Campbell, T&D clerk senior, Lynchburg.

The telephone, recently installed in the Service Restoration Center, is really two telephones in one. There is one system for normal usage and another for automatic dialing in summoning various company personnel during an emergency.

Cards for each troubleman, line department personnel and other key employees, are alphabetically

kept in a holder mounted at the rear of the telephone. Each card, very similar to an I.B.M. card, is key punched with the telephone number of each employee.

After hours, during an emergency, when it is necessary to call out extra help, the dispatcher can be using the telephone receiving calls from customers, and during the same time insert the card in a slot where the telephone number will be automatically dialed. This eliminates manual dialing as well as taking time to look up each individual telephone number.