

the ILLUMINATOR

PUBLISHED FOR THE EMPLOYEES OF APPALACHIAN POWER COMPANY • KENTUCKY POWER COMPANY • KINGSPORT POWER COMPANY • OF THE AMERICAN ELECTRIC POWER SYSTEM
Vol. XXVIII, No. 1, October, 1976

Kingsport Power gets rate hike

Kingsport Power Company was granted a rate increase last month by the Tennessee Public Service Commission. The increase, which became effective September 22, was granted to offset higher wholesale power costs which Kingsport Power began paying to Appalachian Power on September 21 by order of the Federal Power Commission.

The increase will not result in any additional profits to Kingsport Power and is subject to refund, with interest, to Kingsport Power's customers if the final order of the Federal Power Commission allows a lower wholesale increase than requested by Appalachian Power. Based on a 1975 test year, Kingsport Power would pay an additional \$4,787,900 annually.



Webster

Webster will head Roanoke Division

Robert D. Webster was named to succeed Duncan C. Kennedy as manager of the Roanoke Division upon Kennedy's retirement October 1. Webster rises to the post from that of assistant manager of the division.

Webster, a native of Huntington, West Virginia, attended Marshall University and American Electric Power Management Development Programs at the University of Michigan. He has been associated with Appalachian since 1949 when he was employed as a junior clerk in Huntington. His career includes service as a sales representative, electrical engineer and division power sales engineer in Huntington.

In 1963 he was named commercial sales development representative and moved to the then General Office Commercial Department in Roanoke. He later was promoted to commercial and industrial sales supervisor and was named customer services manager for Appalachian in 1973. He was promoted to assistant manager of the Roanoke Division in January, 1975.



Harvey Agee was issued this first aid kit 29 years ago and carries it with him on the job. Recently he used its contents to save the life of an accident victim.

Company first aid training enables Agee to save man's life

Harvey Agee, meterman A at Fieldale in the Roanoke Division, used first aid training he had received through the company to save a wreck victim's life recently.

He recalls, "The wheels of the overturned truck were still spinning when I came upon the scene. I stopped the company truck when I saw the large amount of blood near the victim, grabbed the first aid kit I carry and ran to the injured man. I don't know if he had been thrown from the vehicle or whether someone had pulled him out, but he was lying there semiconscious and bleeding very badly."

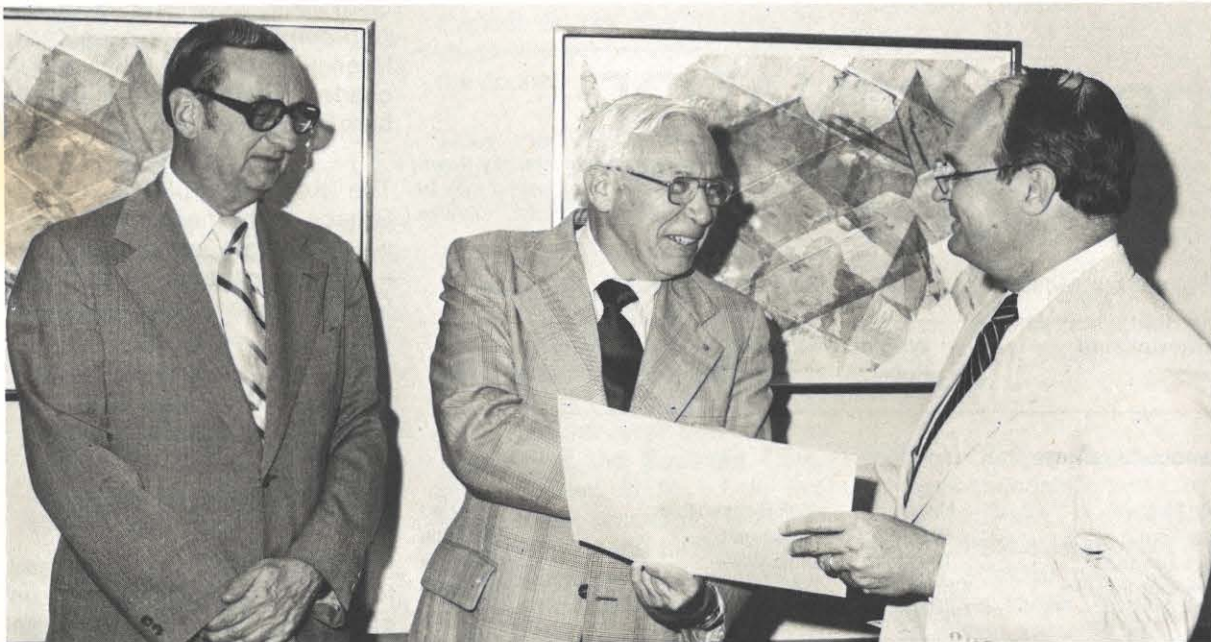
Harvey continues, "There were several people standing around, and one man was trying to help. He had wrapped a rag around the victim's arm above the wound, but it wasn't helping much." The wound consisted of a deep cut across the forearm, and the main artery and vein had been severed.

"Every time the man's heart beat, blood would spurt about a foot into the air. I began ripping open a package of four-inch compress bandages from the kit as fast as possible and had an onlooker assist. I showed him how to apply it directly over the wound and the proper way to use the pressure technique. I jerked open another compress and placed it over the first — and another — and another until the entire package had been exhausted. After the first two or three, the man assisting said, 'it won't stop the bleeding'. I told him to keep applying pressure and that it would bring it under control."

The first aid did, in fact, prove

successful and a hospital spokesman credited Harvey with saving the man's life. It was ten minutes from the time Harvey administered first aid until the first aid crew arrived. During that time the victim lost three units of blood, and it takes very little more loss for death to occur.

Harvey says, "One wonders about getting involved in a situation like this when you read about lawsuits against others helping out in a similar situation. But there's no doubt in my mind that he would have bled to death in a matter of minutes. I stopped, not because I'm any hero or want praise. I did it because the man needed help. I'm just glad I was there at that particular time when someone was in trouble. That's reward enough."



For the third consecutive year, Kentucky Power Company has received the Edison Electric Institute's "Injury Frequency Reduction Award". The EEI award is designed to recognize electric utility companies that achieve a reduction of 25 per cent or more in accident frequency rates during a given year as compared with

the average of the previous three-year period. Kentucky Power's reduction figure in 1975 was 42 per cent. At the presentation ceremony were (from left) F. N. Bien, AEP vice chairman-operations; Waldo S. La Fon, Kentucky Power executive vice president; and W. S. White, Jr., AEP chairman.

President Ford signs legislation blocking Blue Ridge Project

President Ford signed legislation September 11 which effectively blocked construction of Appalachian Power Company's proposed Blue Ridge Project. Earlier, the House of Representatives, by a vote of 311-73, and the Senate, 69-16, had passed a bill putting 26.5 miles of the New River and its South Fork into the National Wild and Scenic Rivers System.

The Blue Ridge Project started its long road to licensing in March, 1963 when Appalachian Power requested a preliminary permit to undertake studies at the site. Twice closed and thrice reopened, the proceeding dragged on for years, collecting mountains of transcripts and attracting crowds of intervenors. Modified once at the urging of the FPC staff, the project in its final form would have produced 1.8-million kilowatts of power from two dams. Both structures would have been located in Virginia, but parts of both lakes would have backed up into North Carolina. The FPC granted a license for the project in 1974, which became effective January 1, 1975.

Appalachian intends to file a claim in the U. S. Court of Claims for the District of Columbia, seeking just compensation under the Fifth amendment for the taking of the license to construct the project. The company believes the license which was issued by the Federal Power Commission, accepted by the company and affirmed by the Court, to be a vested and valuable property right.

Appalachian is considering very carefully preparation of this claim and will file suit at the proper time. The statute of limitations

permits up to five years within which to file the claim.

Studies on what action to take in regard to the land and land rights which the company acquired in connection with the project are under way. Many things must be considered, but it is possible some decision can be made by mid-1977.

As part of its FPC license requirements, Appalachian had under way several studies involving river flows, water temperatures and fish life in the New River as well as other activities. A number of these ecological studies were being carried out by educational institutions in Virginia and will be terminated. The archaeological study on which work had been started in cooperation with the Smithsonian Institution will also be terminated.

New dividend reinvestment plan proposed

The American Electric Power Company will seek approval of the Securities and Exchange Commission for a new Shareowner Dividend Reinvestment Plan to replace the present reinvestment plan. Upon such approval, it would become effective early next year. The AEP Board of Directors had previously approved the proposal.

The proposed plan would give AEP common stock shareowners the opportunity to acquire additional shares at a reduced price and without paying a broker's commission or service charge. (continued on page 3)

Kennedy

“It’s good people who make a good company”

“It was in the middle of the depression when I graduated from college, and I thought I was the only one in West Virginia University’s class of ’32 with a job. As it turned out, I didn’t have a job either,” recalls Duncan C. Kennedy, who retired October 1 as Roanoke division manager.

Following graduation from Charleston (W. Va.) High School, he worked during the summer for Appalachian — the first at Cabin Creek Plant and the next three in the Charleston Accounting Department.

Kennedy adds, “I talked with Jim Smith, who was Charleston commercial manager, and told him I was going to be studying electrical engineering and asked if there was any way I could get summer work to get some experience in this area. That’s how the summer employment began. What made me think I had a job following college was that, when I completed my last summer, Jim Smith told me not to bother talking to any of the interviewers who would be coming around in my senior year because I had a job with the company any time I wanted it. The only problem was,

due to the severity of the depression, there were no interviewers who came around that year at all.”

Kennedy was officially employed in October of 1932 as a junior engineer and worked under Gould Ellis, who headed up the Operations Department in Charleston. The following year he went to Roanoke as a clerk. From there he moved to Lynchburg as a distribution engineer and later became assistant district manager and then district manager in Lynchburg. He was promoted to manager of the Roanoke Division in 1962.

Kennedy emphasizes, “I enjoyed my work with Appalachian and its fine people. When you consider that American Electric Power has the reputation of being the best utility in the nation, and Appalachian is a part of it, you realize that it’s good people who make a good company.”

Recalling some of the highlights of his 44 years’ service, Kennedy says, “The more memorable experiences are the direct activities I had in industrial development in bringing the General Electric and

Babcock and Wilcox plants to Lynchburg. The friendships I made with those people at the time have extended to the present. Equally gratifying are all the friends that Mrs. Kennedy and I have made since coming to Roanoke. The responsibility I have had in connection with the activities of Smith Mountain Lake and the people and organizations this has brought me in contact with have been most enjoyable.”

“Also,” he says, “I would have to include the safety record of the Roanoke Division. While it hasn’t been as good recently as I would like, Roanoke has been the only operating division to reach two million manhours without a disabling injury.”

Active in community affairs in both Lynchburg and Roanoke, Kennedy has definite feelings in this regard. “I think everybody should take part in community activities and certainly any company which is as involved in the community as Appalachian is. I always felt the employees should be involved to the extent they are able and many of our people do participate.”

Kennedy is currently an elder in the Second Presbyterian Church, Roanoke; director, Smith Mountain Lake Association; member, Roanoke Rotary Club; member board of directors, The First National Exchange Bank; and member and past vice president, Roanoke Valley Chamber of Commerce. Other civic activities include: past president, Roanoke Valley Industries, Inc.; past vice president, Blue Ridge Mountains Council, Boy Scouts of America; past director, Roanoke Valley Development Corporation, Roanoke River Basin Association and the Roanoke Symphony Association. He was also chairman of both the Lynchburg City and Roanoke City School Boards; past metro chairman, National Alliance of Businessmen; past treasurer and director, Total Action Against Poverty of the Roanoke Valley; past director, Junior Achievement; past president, Roanoke Boosters Club; and a charter member of the Lynchburg Exchange Club.

The Kennedys plan a trip to Greece in the near future. They will be living year-round in their new home in the Highlands Lakes Subdivision on Smith Mountain Lake.

Kentucky Power plans bond sale

Kentucky Power Company plans to ask for competitive bids on \$30 million of first-mortgage bonds on or about October 26.

Proceeds from the sale will be used to repay short-term debt, as well as for construction and other corporate purposes.



The 229 employees of Pulaski Division on August 17 logged a million man-hours without a disabling injury. This was the second time Pulaski employees reached the million manhour mark. The first occurred in 1955 when Pulaski was a district. John W. Vaughan, Appalachian executive vice president (right), presents a safety certificate in recognition of the milestone to Claud K. Kirkland, Pulaski Division manager.

AEP, OVEC plants rank among most efficient in United States

Six of the 10 most efficient utilities in steam-electric generation in the United States in 1975 were members of the American Electric Power and Ohio Valley Electric Corporation systems. (The latter’s two power plants were designed by AEP.)

These rankings came out of a nationwide survey completed recently by the Service Corporation’s Statistical Division, which lists all utilities, power plants and individual generating units by their heat rates. Heat rate is the amount of fuel Btu’s required to produce one kilowatt-hour of electricity; the lower the figure, the greater the efficiency.

The study showed that, among holding company systems, the AEP System’s heat rate of 9,654 Btu’s per kwh ranked second to

New England Gas & Electric’s 9,506.

Among the 40 most efficient plants, the AEP System and OVEC together placed 10.

And, among the 50 most efficient generating units, AEP and OVEC had 17.

The Standings

Rank	Heat Rate
Operating Companies (a)	
2.	Indiana & Kentucky Electric . . . 9,293
3.	Ohio Valley Electric 9,395
5.	Appalachian Power 9,441
6.	Kentucky Power 9,480
8.	Ohio Power 9,746
10.	Indiana & Michigan Electric . . . 9,856
Power Plants (b)	
5.	Clinch River (Appalachian) . . . 9,135
8.	Clifty Creek (IKEC) 9,293
12.	Kyger Creek (OVEC) 9,395
18.	Philip Sporn (Appal. and Ohio Pwr.) 9,479
19.	Big Sandy (Kentucky Power) . . 9,480
21.	Kanawha River (Appalachian) . 9,504
22.	John E. Amos (Appal. and Ohio Pwr.) 9,505
26.	Breed (I&M) 9,569
36.	Cardinal (Ohio Pwr. and Buckeye) 9,641
39.	Muskingum River (Ohio Power) 9,653
Generating Units (b)	
12.	Clinch River #2 9,132
13.	Clinch River #3 9,135
14.	Clinch River #1 9,138
17.	Philip Sporn #5 9,225
19.	Clifty Creek #4 9,239
21.	Clifty Creek #6 9,260
25.	Clifty Creek #3 9,272
27.	John E. Amos #1 9,294
28.	Clifty Creek #2 9,298
32.	Clifty Creek #5 9,316
36.	Kyger Creek #1 9,340
37.	Muskingum River #5 9,341
38.	Kyger Creek #3 9,358
40.	Kyger Creek #5 9,359
41.	Clifty Creek #1 9,374
46.	Kyger Creek #4 9,411
47.	Big Sandy #1 9,412

(a) First place in this category went to Canal Electric Company of the New England Gas & Electric System. It has but one plant, with one 572,000-kilowatt generating unit, which had a heat rate of 9,054 Btu’s. Of interest, the Tennessee Valley Authority placed 12th with 9,906 Btu’s.

(b) The most efficient single plant and single generating unit were one and the same, the 885,000-kilowatt Unit 1 at TVA’s Bull Run Plant in Tennessee, which had a heat rate of 8,960 Btu’s for its operating year that ended June 30, 1975.

EEOC suit against APCo dismissed

Charges brought by the Equal Employment Opportunity Commission against Appalachian Power Company have been dismissed by United States District Court Judge for the Western District of Virginia, Ted Dalton.

EEOC had filed charges against Appalachian and local unions of the International Brotherhood of Electrical Workers, AFL-CIO, in 1973. The company and unions were originally charged with various violations of the Civil Rights Act of 1964.

Appalachian moved to dismiss the suit on the grounds that the charge was improperly drawn and therefore the court had no jurisdiction.

In dismissing the charge, Judge Dalton wrote, “The charge in this case is simply not a valid charge, thus the EEOC had no jurisdiction to proceed with its investigation and this court has no jurisdiction to hear this case.”



Kennedy

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, Virginia.

We are an Equal Opportunity employer.

editorial staff William A. McClung Public Affairs Director Betty Lou Carter Editor

associate editors

Jim Hughes	Abingdon	Jack Blankenship	Hazard
Ray Vest	Beckley	Bill Barnett	Pikeville
Dick Bowman	Bluefield	Chris White	John E. Amos
Jennings Fulknier	Charleston	Dick McComas	Big Sandy
Brenda Legge	Huntington	Dixie Foster	Cabin Creek
Charlie Frye	Logan-Williamson	Luther Houchins	Clinch River
Steve Jamison	Lynchburg	Coonie Spangler	Glen Lyn
J. B. Brillheart	Pulaski	Jeanne Sheets	Kanawha River
Martin Ratcliff	Roanoke	Wayne Carter	Philip Sporn
	General Office	Hazel Hawkins	Southern Appalachian Coal
Bud Lingar	Kingsport	Karen Hutton	Central Machine Shop
Leonard Brammell	Ashland	Kathy Herr	Cedar Coal

Coal from Martinka Mine to be used in coal-desulfurization research

Two hundred tons of coal from the AEP System's Martinka Mine near Fairmont, West Virginia, will be used in a coal-desulfurization research and development project to be carried out by TRW, Inc.

A process test unit, which will seek to desulfurize coal chemically by TRW's "Meyers Process," is being built at San Juan Capistrano, California, under sponsorship of the U. S. Environmental Protection Agency.

Processing is expected to begin early in 1977. The facility will have a capacity of eight tons of coal a day.

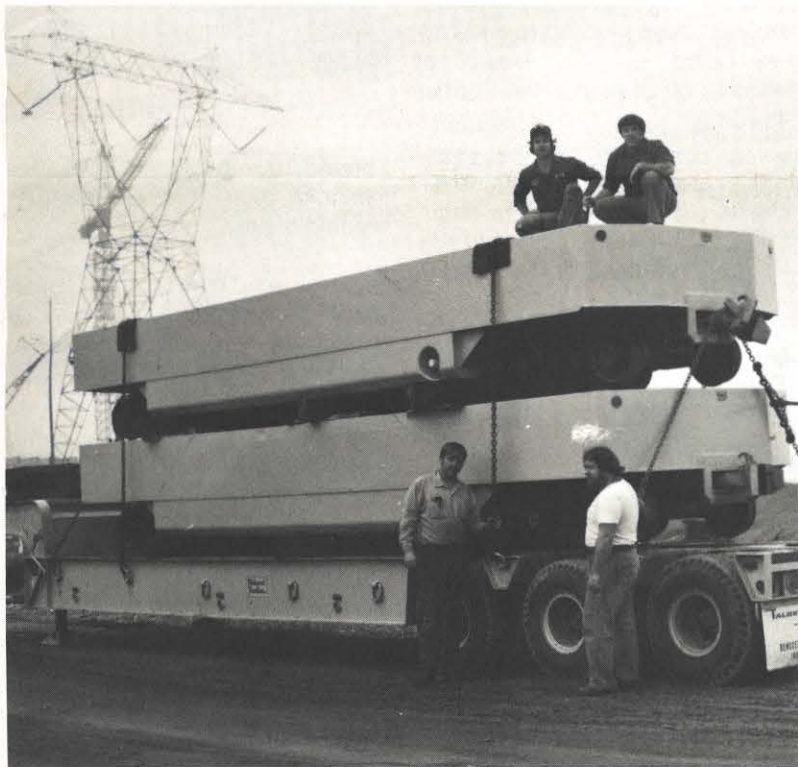
The coal will be shipped from Martinka Mine to California for processing. Then the "clean fuel" will be returned for combustion testing at a site to be selected in the eastern United States.

AEP Chairman W. S. White, Jr., said that AEP's contribution of the 200 tons of coal was part of its on-going program to develop clean fuels from coal. "We are interested in the Meyers Process," he said, "because it is a 'front-end' process. We believe that it makes far more sense to remove the sulfur from coal before it is burned than after, as in the various smoke-scrubbing systems now in development."

Dr. Robert Meyers of TRW, inventor of the process and project manager, said that successful demonstration of the new method would provide an alternative to stack-gas scrubbing for the control of sulfur-oxide emissions from coal-fired power plants.

The Martinka coal was selected because it proved the most promising among test coals provided from three AEP System mines.

CMS welders convert mine cars to watertight liquid transport tanks



Central Machine Shop welders make a final check on the mine cars they converted after being loaded on a trailer for shipment to Martinka Mine. Bottom row, Pat McGue and Fred Stotts. Top, Rick Hensley and Steven Stotts.

The ingenuity and skill of Central Machine Shop employees were put to the test again recently when they were asked to do conversion work on two open top, flat bottom mine cars for Southern Ohio Coal Company's Martinka Mine. The cars had been used primarily to convey coal, rock or other material at the mine site.

Rising to the challenge, CMS welders successfully converted the cars to watertight "tanks" that will be used to carry a water/oil mixture from outside the mine into the mine's longwall section.

Using only rough sketches provided by mine personnel and a print of the car as it was originally designed, the welders began doing build-up welding on the

original welds to make the car watertight. Two drains were fabricated for the sides of the cars, and baffles were constructed inside to prevent the liquid from "sloshing" to and fro during shipment. A top, fabricated with access hatches to permit entrance of a man into the car for cleaning and inspection purposes, was installed next. Welders had to crawl inside the car through the hatch holes in order to weld the top to the baffles.

Finally, the cars were checked for leaks, thoroughly cleaned and painted inside with rust resistant paint.

The new "tanks", 26' long, 43" high and 7' wide, will provide an expedient and economical means of transporting the needed liquid into the mine.



Bill Loope stands at the site of the tractor-trailer-train wreck near Appalachian's Cloverdale Substation.

Loope prevents possible fire damage to substation, equipment

Bill Loope, Roanoke stationman A, was at home when a friend dropped by and told him there had been a train wreck near the Cloverdale Substation. Rushing to the scene, he was able to help the local fire department extinguish the resulting fire. Bill relates what happened:

"When I looked out, I could see the smoke rising in the vicinity of the Cloverdale Substation, and my first thought was there might be damage to the station and/or our high voltage lines and towers. I jumped in my truck and went over to the station, which is not far from where I live, to try to determine if our equipment had been damaged. A tractor-trailer truck loaded with frame steel had collided with a train, causing it to derail. A piece of the steel ruptured one of the diesel's fuel tanks and it ignited. Following the collision, part of the train traveled a half mile before it stopped. The first engine derailed adjacent to our substation and the second engine was still on the tracks, burning."

Bill continued, "When I arrived, the Troutville Fire Department was trying to extinguish the fire. However, it wasn't working because they had only water to fight the fire with, and it was just spreading the ignited fuel. The fire chief wanted to know if we had anything at the substation that could help extinguish the

burning fuel. I called and got permission from responsible company personnel and obtained three carbon dioxide-filled extinguishers which were used to help get the fire under control.

"From what the fire chief said and from what I could see, the equipment we loaned them kept the fire from intensifying and doing possible damage to our 138, 345 and 500 kv power lines. I must admit my main thought at the time was to protect the company equipment. Too, it would serve to hold down even more extensive damage to the vehicles involved in the collision," Bill said.

"I later learned the cost for refilling the CO₂ tanks was approximately \$20. That seems a minimal price compared to the amount of damage that we could have sustained to company facilities. Believe me, the fire department was most appreciative of the use of the extinguishers."

AEP leads nation's utilities in energy sales last year

The American Electric Power System is the largest investor-owned electric utility in the country. The American Electric Power System is not the largest investor-owned electric utility in the country.

Take your choice. They're both right. It all depends on the measure used.

A study of the nation's utilities, recently completed by the AEP Service Corporation's Statistical Division and based on their 1975 performances, show that AEP is No. 1 in one category: energy sales. On the other hand, it also shows that the Southern Company System is No. 1 in net assets, net earnings, available power supply and peak demand; that Consolidated Edison is No. 1 in electric revenues, and that Pacific Gas & Electric is No. 1 in electric customers.

In 1975 AEP's customers used 75.9-billion kilowatthours. Southern Company's customers used 75.5-billion, a close

UHV station test operated at 2-million volts

The AEP/ASEA ultra-high-voltage test transmission station and line near South Bend, Indiana, were test operated at a world record 2-million volts in late August.

The facilities, built jointly by the AEP System and ASEA, the Swedish electrical manufacturer, were first test-energized on July 28 and then tested at various voltage levels and over various intervals until reaching approximately 2-million volts on August 25. This was the highest transmission level ever sustained by an operating power line.

Operation of the station and line at such UHV levels represents the third and final phase of a major research and development program undertaken by AEP and ASEA in 1969 that will have significant bearing on future transmission of electric energy. Earlier phases were basic research to determine the practical limits to transmission above 1-million volts (the System's and nation's highest-capacity lines are at 765,000 volts) and the design and construction of the test station and line capable of operating at voltages up to 2,250,000 volts.

The station and its 3,000-foot-long line are located adjacent to Indiana & Michigan Electric Company's Dumont Substation at North Liberty, Indiana.

The new facilities will be commissioned at a ceremony on October 6.

second. No other utility was close.

Southern Company had net assets of \$7.24 billion; PG&E \$6.62 billion, and AEP, \$6.41 billion. In earnings for common stock, Southern had \$238.2 million; Con Edison, which ranked 12th in kwh sales, was first in electric revenues (an indication of its rates) with \$2.28 billion, while Southern had \$2 billion; Commonwealth Edison, \$1.72 billion; Southern California Edison, \$1.67 billion, and AEP, \$1.64 billion.

Southern Company's power supply (system capability) was 20.3-million kilowatts, to Commonwealth Edison's 16.62-million kw and AEP's 16.59-million kw. And Southern's peak demand of 16.19-million kw compared with AEP's 13.99-million kw and Commonwealth's 12.31-million kw. In electric customers, PG&E pushed ahead of Con Edison, 3-million to 2.8-million. No one else had even 2-million.

Dividend (cont. from pg. 1)

Participating shareowners would be able to invest their quarterly dividends automatically in additional shares of AEP common at 95 per cent of the then-current market price, as well as to buy additional shares at the actual market price by making optional cash payments of as little as \$100, up to a maximum of \$3,000 per quarter.

The offering of common stock under the proposed plan would be made only by means of a prospectus which would describe it in detail. Meanwhile, the present plan will continue in effect until the shareowners are notified that the new plan is in effect.

PEOPLE IN THE SPOTLIGHT

ROANOKE



Peters

Ira B. Peters, personnel supervisor, was chosen moderator-elect of the Church of the Brethren at its national conference in Wichita, Kansas. As moderator-elect, he will assist the presiding moderator. Ira will be installed as moderator at the national conference in 1977. He has been a member of the denomination's General Board for eight years and served as chairman for four years. He is also a member of the central committee, which makes arrangements for the national conference.

Peggy I. Edwards, Rocky Mount customer representative A, was elected treasurer of the Woman's Missionary Society of Story Creek Baptist Church.

The North Roanoke Rustlers, coached by **Bob Ragland**, lead T&D draftsman, completed their Little League season with a first-place record of 13-2.

R. D. Webster, division manager, was named a division chairman for the 1976-77 Roanoke Valley United Way campaign.

W. H. Kahle, station foreman; **K. R. Newman**, line foreman non-exempt; and **T. J. Shelton**, line foreman exempt, attended the 11th annual Blue Ridge Industrial Seminar at Martinsville High School.

CHARLESTON

Eugene Clendenin, meter reader, was promoted to assistant fire chief in Charleston.

H. H. Hutcheson, customer services supervisor, spoke to the graduating class at Center College.

Marta Gillespie, daughter of Robert Gillespie, St. Albans area serviceman, won second place in the Kanawha Valley Midget Majorette Festival.

Ronny Charlton, son of Mona Sue Charlton, PBX operator, won two medals during the Charleston Housing Authority Olympic Day. He won a gold medal for the 400-meter relay and a second place silver medal for the 50-yard dash.

Linda S. Holmes, daughter of Ralph Holmes, lineman A, was appointed assistant athletic director of Marshall University.

John Frazier, personnel super-

visor, was elected to the board of directors of the West Virginia Safety Council.

Jennings Fulkner, administrative assistant, was re-elected to the board of directors of the Kanawha County Community Council and named chairman of the public relations committee.

Cal Carlini, division manager, was elected to the board of directors of Junior Achievement of Kanawha Valley.



Jim Turpin, equipment service representative, was selected by the West Virginia District of the Churches of God as superintendent of the year for 1976. The award is based on Sunday School growth, supervising ability, pastor's evaluation and overall upgrading of Sunday School teachers' education and preparation background. Jim has been reelected to serve a fourth term as Sunday School superintendent of the Princeton Church.

BLUEFIELD



Martin

Thomas R. Martin, stores attendant, was elected president of the Tri-County Pioneer's C. B. Club, Inc. Tom was instrumental in forming the club, which received its charter in July.

Dixon Jones, planner senior, was elected treasurer of the Immanuel Lutheran Church of Bluefield, W. Va.

Pearl Hylton, wife of Bobby Hylton, Princeton line foreman non-exempt, passed state board requirements to become a registered nurse and is employed by Princeton Community Hospital.

Marilyn Lackey, daughter of Earle Wood, retired residential and rural sales supervisor, was appointed acting chairperson of the Department of Home Economics at Concord College.

Betty Jane Farley, wife of Jay Farley, engineer B, has received a master's degree from Radford College. She is a graduate of Bluefield State College and teaches seventh grade math and English at Graham Junior High School.

McKinley Cornett, division superintendent, and **Jim Vance**, lead draftsman, were elected elders in the Bramwell Presbyterian Church.

Jeff Vance, son of Jim Vance, represented Bramwell High School at the 1976 West Virginia All-State Chorus.

PIKEVILLE

L. M. Newsom, records supervisor, was elected to the Pike County Advisory Board of the Southern States Cooperative.

ASHLAND

Frank Rolen, husband of Ella Mae Rolen, secretarial-stenographer in GO Accounting, is manager of the Foodland Rockets which won the Ashland American Minor League championship. Their son, **Steve**, is a member of the team.

BECKLEY

J. D. Higgins, customer services manager, was sworn in as a member of the Beckley Zoning Board of Appeals, filling an unexpired term as well as the following three-year term.

PULASKI

L. L. Bucklen, engineer B, was appointed to the industrial committee of the Wytheville-Wythe-Bland Chamber of Commerce.

Evelyn Buckland, stenographer, was elected chairperson of the ecumenical missions and relations committee of the Women of the Church, Belspring Presbyterian Church.

LOGAN-WILLIAMSON



Lee

Billy Lee received the Past Grand Exalted Rulers Degree, Elks' highest honor, at the Grand Lodge Convention in Miami Beach, Florida. To receive the degree, he was recommended by the Council of Presidents, which include all state presidents of the Elks of the World. Billy, GO express driver, Williamson, is president of West Virginia I.B.P.O. Elks of W., and was elected third vice president of the State Presidents Council.

Winnie Emma Warren, William-

son PBX operator, was a delegate to the Elks Grand Lodge Convention.

LYNCHBURG



Giles

Robbie Lynn Giles, daughter of F. D. Giles, Jr., customer accounting supervisor, was elected a delegate from E. C. Glass High School to Girls' State.

Lisa Holley, daughter of Marjorie Holley, customer accounts representative C, was inducted into the National Honor Society at Amherst County High School.

M. Leon Hawkins, Jr., son of Carolyn Hawkins, customer accounts representative B, received an achievement award certificate for completing the junior great books reading and discussion program at Garland Rhodes Elementary School.

H. M. Figg, Jr., commercial engineer, was elected to a three-year term on the board of deacons of Chestnut Hill Baptist Church.

KINGSPORT



Warrick

Jim Warrick, son of Gordon Warrick, garage foreman, presented a graduate percussion recital at Ohio University School of Music recently as one of the requirements for the degree of Master of Applied Music. Jim concluded his graduate studies in August after attending Ohio University on a full-time basis as well as serving as percussion instructor for Marshall University this past year. He has accepted the position of marching band-jazz studies director for Lakewood High School, Cleveland, Ohio. One of Jim's arrangements is being considered for publication by a major band publishing company.

John E. Faust, executive vice president and general manager, was elected to the board of directors of the First National Bank of Sullivan County.

BLOOD DONOR HONOR ROLL

Kanawha River

Carl H. Petry, maintenance man, two gallons.

GENERAL OFFICE

Anita Ann Herald, daughter of E. E. Herald, transmission clerk senior, GO T&D Transmission Line, Bluefield, was selected to appear in "Who's Who Among American High School Students". She is a senior at Graham High School, Bluefield, Va.

A. Q. Croy, distribution engineer senior, GO T&D Distribution, Roanoke, was appointed zone chairman of District 24-E, Lions of Virginia. As zone chairman he will serve as a liaison representative between the district governor and each of the seven Lions Clubs in the zone. He will also serve as the district governor's representative to the International Association of Lions Clubs. Al was president of the Vinton Lions Club for 1975-76 and received the President's Award from Lions International for his club's achieving all the goals set forth by Lions International for the year.



Croy



Herald

Zerroid D. Zwart, GO Hydro, Roanoke, passed his engineer-in-training exam.

Several employees have been elected or appointed to various duties with the International Management Council of Roanoke Valley. **J. B. Berg**, accounting manager, represents Appalachian Power as top manager to the IMC and **E. R. Biggs**, general stores supervisor, is keyman representative. Officers include **Claude E. Hylton**, personnel assistant senior, first vice president and **Jerry D. Saunders**, general records accountant, treasurer. Project chairmen are **Henry A. Howell**, statistical analyst, club analysis and **Vernon O. Willis**, general records accountant, finance. **E. T. Jones**, Roanoke customer accounting supervisor, is serving his second year on the board of directors.

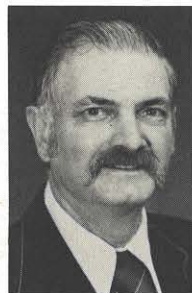


Jerry Richmond, son of J. H. Richmond, GO Accounting, Roanoke, played short stop for the North Roanoke Minor League All Stars baseball team. The North Roanoke team won the All Star game 4-0.

MOVING UP



Morgan



Cadle



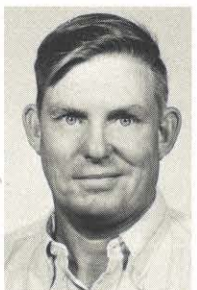
Riggs



Smith



Diamond



Travis



Hutton

E. John Morgan, Jr., former assistant shift operating engineer, was promoted to shift operating engineer at Philip Sporn Plant, effective October 1. He succeeds F. M. Ward, who retired.

Dallas A. Cadle, former unit foreman, was promoted to assistant shift operating engineer at Philip Sporn Plant, effective October 1. He succeeds E. J. Morgan.

Rodney L. Riggs, former equipment operator, was promoted to unit foreman at Philip Sporn Plant, effective October 1. He succeeds D. A. Cadle.

John William Smith, former area serviceman, was promoted to line foreman NE in Charleston, effective September 4. He succeeds Leroy Goode, who elected early retirement.

James Michael Diamond, former coal equipment operator, was promoted to working yard foreman at Big Sandy Plant, effective July 10.

George Travis, former auto repairman A, was promoted to automotive maintenance supervisor in Ashland, effective August 1.

A. C. Hutton, Jr., former cus-

tomers accounts representative B, was promoted to residential advisor in Abingdon, effective July 16. He succeeds Lovis M. Coun-tiss, who resigned.

Arlie Wright, former auto repairman A, was promoted to automotive maintenance supervisor in Pikeville, effective August 1.

Raymond Compton, Jr., former maintenance mechanic A, was promoted to maintenance foreman at Glen Lyn Plant, effective September 1. He succeeds the late Roy B. Comer.

Jerome M. Quarles, former line-man A, was promoted to line foreman NE in Roanoke, effective August 31. He succeeds L. S. Caldwell.

Alvin V. Taylor, Jr., former chemist at Glen Lyn Plant, was promoted to environmental engineer for Ohio Power Company and transferred to Canton. He holds a BS degree from Lincoln Memorial University.

SYSTEM BRIEFS

Former APCo man promoted

Charles C. Cassell, Jr. has been named construction manager for the installation of precipitators at Indiana & Michigan's Tanners Creek Plant. He succeeds Robert H. Lawson, former chief of civil construction, who retired September 1.

Cassell, an engineering graduate of Virginia Polytechnic Institute and State University, joined Appalachian Power Company's Hydro Department in March, 1968. He transferred to John Amos Plant Construction Department as a civil construction assistant, and moved to Tanners Creek in February, 1975.



Wright



Compton



Quarles



Taylor

Richardson hired on for drafting experience, stayed over 35 years

"My goal was to become an engineer, but I didn't have the opportunity to go to college. I did manage to achieve this status through the assistance of the company, and for that I'm grateful, says Roanoke employee C. E. "Rich" Richardson, who elected early retirement October 1. Rich earned an electrical engineering degree through International Correspondence Schools after eight years of study.

Prior to joining Appalachian, Rich worked for Valley Lumber Company and Central Manufacturing Company in Roanoke. While at Central, he worked for Bill Trout, who later became the father-in-law of Ira Peters, Roanoke personnel supervisor.

Rich recalls, "I enrolled in an architectural course while working for Central, hoping to get on as a draftsman for an architectural firm. I was a cabinet maker at the mill, and at that time it was seasonal work and I had a family to think of. The only problem was that every time I would try to get a job with an architect, they would tell me they wanted someone with experience."

He continues, "When I applied at Appalachian, Dave Elliot, then assistant district manager, wanted me to come to work the next day. I ended up giving notice at my old job and went to work for Appalachian about a week later as an apprentice draftsman. The

day I hired on, I went home and told my wife Myrle I had gotten a job at Appalachian. The first thing she wanted to know was how much money I was making. She said, 'You mean you are leaving a job making 70 cents an hour to take one for 50 cents an hour?' I told her I was only going to stay there long enough to get some experience in drafting and then I would go somewhere else and find a good job. I was there for 35 years."

Rich adds, "I've enjoyed my years at Appalachian. There are some mighty good employees here, and I enjoyed working with them."

He has no definite plans for retirement. "I'm just going to play it by ear — do what I want and what I don't want, just leave undone." Rich is considered a master craftsman in wood-working and has made much of his household furniture. **Mechanics Illustrated** magazine honored him with a Gold Hammer Award and certificate for an illustration of a workbench design he submitted.

Rich is a past president of the Edgewood Lions Club. Active in the Tabernacle Baptist Church, Salem, Va., he is past chairman of the board of deacons, served as Sunday School director for 15 years and is associate director of the adult #3 Sunday School and director of special activities.

Rich's daughter Nancy was one of the first recipients of an AEP Educational Award. She earned a BA degree at Westhampton College, attended Southeastern Baptist Theological Seminary and obtained a master's in divinity at Duke University. She is an ordained minister.

His son William is employed in marketing intelligence with United Technologies International in Connecticut. He earned a BS degree from Virginia Polytechnic Institute and State University and a master's degree from Western New England College.



Richardson



Ferrell

Ferrell elects early retirement

Archie Glenn Ferrell, Bluefield planner senior, elected early retirement October 1 to "enjoy some travel and hobbies".

A native of Penvir, Virginia, Glenn attended West Virginia Business College. He began his career in 1941 as an appliance serviceman and during his 35-year service worked as a groundman-truck driver, lineman and truck driver, lineman A, line foreman and line inspector.

Glenn's hobbies include hunting, fishing, bowling and traveling. A member of the Grace United Methodist Church, he and his wife Nellie have two children and five grandchildren.

Lawrence Jones enters retirement

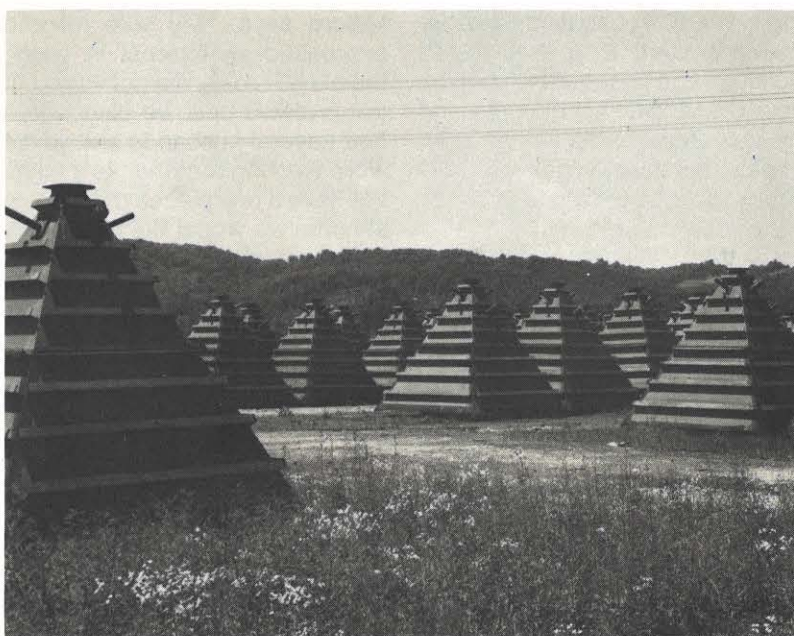


Jones

Lawrence Estell Jones, who joined Appalachian Power in 1928, two years after it was formed, retired October 1. He was a general serviceman in Charleston Division.

A native of Elkview, West Virginia, "Spider" began his career as a laborer and, after a period of broken service, worked as a lineman and troubleman A. He recalls helping build some of the company's transmission lines and having to camp out in tents during the week.

Future plans include a trip to Alaska, spending more time visiting his family — especially the grandchildren — and perhaps taking up fishing. He and his wife Mary have two children and four grandchildren.

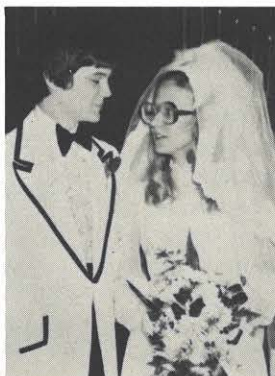


Are these (a) pyramids; (b) Chinese pagodas; (c) Indian tepees; or (d) none of the above? For the answer, turn to page 6.

System couples united in recent wedding ceremonies



Moles



Pratt



Hartigan



Divers



White



Henry



Warden

WEDDINGS

Janice Odell Gray, daughter of Garland M. Gray, retired Roanoke meter reader, to Arthur Willard Moles, August 7.

Lydia Louise Sayers to **Stuart G. Pratt**, son of Don G. Pratt, Pulaski senior engineering technologist, February 21.

Deborah Leigh Bradford, daughter of Eula Bradford, Roanoke cashier, to James Emmett Hartigan, Jr., August 14.

Deborah Elaine Minter, clerk-stenographer, GO Purchasing, Roanoke, to **Jake E. Divers, III**, clerk junior, Roanoke, August 21.

Cindy Faye Elder, daughter of George E. Elder, Lynchburg station foreman NE, to James Hannon White, Jr., August 21.

Gaynell O'Quinn to **Michael L. Henry**, son of Dewey W. Henry, assistant Roanoke Division stores supervisor, September 4.

Bambie Lyn Turner to **Michael T. Warden**, Charleston meter reader, June 25.

Patricia Ann Hensley to **Jackson L. Smithers**, Charleston meter reader, August 30.

Lisa Bunch to **James E. Mitchell**, Philip Sporn Plant auxiliary equipment operator, September 4.

Pamela Darlene Mayes to **John P. Tompkins**, Philip Sporn Plant engineer B, September 3.

Mary J. Williamson, Philip Sporn plant clerk, to Gary A. Davis, September 4.

Debby A. Hunt, Philip Sporn plant clerk, to Steve Tygrett, August 28.

Cynthia L. Goad, daughter of Glen M. Goad, Glen Lyn Plant maintenance man, to Jimmy Richard Martin, August 27.

Quiz (cont. from pg. 5)

You're correct if you guessed answer (d) to the picture quiz on page 5. Actually, the picture shows a portion of the 192 fly ash hoppers to be installed on the new precipitators for Units 1 and 2 at John E. Amos Plant. The hoppers are shipped in pieces by the manufacturer and are assembled and welded on the job site by the contractor.

Ashlanders make new friends while learning to upholster



Attendees at a recent upholstery class included these Ashland employees and their wives: Kneeling, from left, Curt Adkins, Milford Layne and Ernie Hill. Standing, Lucy Adkins, Mildred Layne, Bess Hill and Geraldine Caines, instructor.

Three Ashland employees and their spouses learned to upholster recently when they enrolled in a class sponsored by the Ashland Board of Education and financed by the Department of Vocational Education, Division of Home Economics. The class was taught by Geraldine and Harry Caines and coordinated by Elizabeth Billings.

The course showed them what tools and supplies to use, how to strip a chair, how to repair and rebuild the frame and how to cover. Attending were Lucy Adkins, intermediate accounting clerk in GO Accounting, and her husband Curt; E. L. Hill, classification and accounts payable supervisor, GO Accounting, and his wife Bess; and Milford Layne, special services supervisor, GO Accounting, and his wife Mildred.

Lucy says, "We needed to buy a new chair or restore an old one. I had bought material and was going to have the chair upholstered when I learned my husband and I could take an upholstery class the government was giving free. You brought your own chair and material if you had it, or you could buy from the teacher. The government furnished tacks, tack strips, nails and covered buttons for free. We really enjoyed ourselves, and now we are going to cover our couch."

Bess says, "We were interested in the class as a way to save money and to try to learn the trade so we could do our own upholstering at home, if and when we have other pieces we would like to refinish. During the class we learned to work with people other than our own age group." Ernie adds, "Bess first became interested after reading the article in the local newspaper. Then, of course, I was drafted into the project, like most husbands are, but found it to be very interesting and entertaining."

Milford says, "My wife Mildred expressed an interest in taking the class. I really did not intend to get involved until we discovered that several husbands and wives were working together as a team. We have a few pieces of furniture at home we would like to refinish, and we thought this would be a good opportunity to really learn how. The class was not only productive but it gave us the opportunity of fellowship with other people, and we made several new friends."

The chairs upholstered by these employees were displayed in the front window of the Ashland office building. The window is used regularly by various organizations to display items of interest to the public.

BABY PARADE

John E. Amos

Kimra Gayle, daughter of **Ralph D. Cobb**, maintenance man A, August 27.

Stacy Sue, daughter of **Jerry L. Tucker**, maintenance man A, August 19.

Benjamin David, son of **Larry R. Norvell**, control technician junior, September 13.

Kimberly Michelle, daughter of **Floyd A. Baier**, control technician senior, September 4.

Ashland

Jaime Lynn, daughter of **Jeff Maddy**, GO T&D records coordinator, August 18.

Central Machine Shop

Tiffani Suzanne, daughter of **Carlton L. Asbury**, winder 1st class, August 6.

Charleston

Beth Gayle, daughter of **Thomas Jerry Holt**, planner, September 9.

General Office

Kimberly Dawn, daughter of **O. V. Rutledge, Jr.**, station operator, GO Operations, Roanoke, September 8.

Kenneth Dwayne, son of **K. H. Roberts**, regional dispatcher, GO Operations, Roanoke, September 8.

Hazard

Marsha Denise, daughter of **Marshall C. Collett**, custodian, August 23.

Deborah Ann, daughter of **Linda A. Thompson**, petty cash clerk, August 25.

Kanawha River

Steven Michael, son of **Larry M. Green**, auxiliary equipment operator, August 20.

Logan-Williamson

Jason David, son of **Clarence Evans**, Logan general serviceman, August 6.

James W., II, son of **James Muncy**, Williamson general serviceman, September 7.

Kenya Renee, daughter of **Marilyn Brooks Jones**, Logan clerk-stenographer, August 13.

Adrienne Nichole, daughter of **Amalva Clark**, Logan tracer, July 10.

Shawn Martin, son of **James E. Jeffers**, Logan stationman B, September 9.

Marty Neil, II, son of **Marty N. Copley**, Williamson lineman B, September 18.

Pikeville

Michael Dwight, son of **Terry D. Fields**, lineman C, August 29.

Pulaski

Timothy Paul, son of **B. M. Phipps**, Galax lineman A, September 12.

Roanoke

Timothy Darnell, son of **F. R. Pilson**, Fieldale lineman A, September 3.

Philip Sporn

Owen Russell, son of **D. R. Samples**, auxiliary equipment operator, July 17.

Chad Michael, son of **C. M. Johnson**, utility operator (LTD), July 28.

Jeremy Shain, son of **J. R. Grimm**, coal handler, August 13.

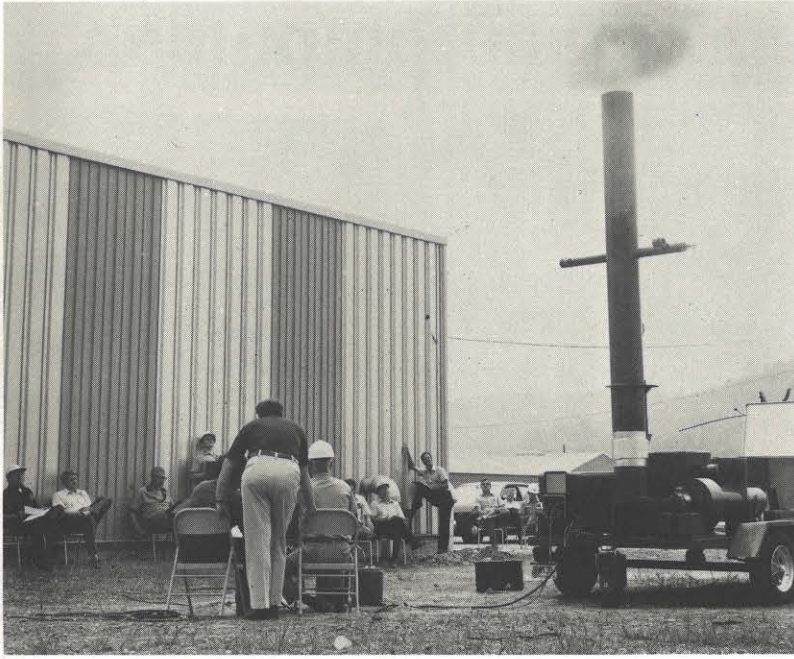
Charles certified purchasing manager



Charles

H. F. Charles, Kentucky Power purchasing and stores director, was named a certified purchasing manager by the National Association of Purchasing Management. The certification program recognizes individuals who have attained a level of competence and knowledge necessary to meet professional standards.

Charles, a 30-year veteran, has been in his present post since 1968.



Willie Clay, performance engineer at John E. Amos Plant, operated the smoke generator for the first plume evaluation training program conducted on the AEP System. He was assisted by R. E. Northup and David H. Crabtree. Black smoke was produced in the machine by the inefficient combustion of benzene, and white plumes by the vaporization of kerosene. As emissions of smoke were released from the stack of the machine, a digital print out was produced, giving the exact per cent opacity at that particular time. Simultaneously, the students were told to "mark". The procedure was repeated for a total of 25 runs for black and 25 runs for white. Students were situated to provide a clear view of the emissions with the sun in the 140° sector to their backs. Wind direction and velocity were taken into account. The proficiency of the students was determined by comparing their markings with the actual readings produced by the machine.

First "smoke school" trains employees to judge opacity

The first plume evaluation training program or "smoke school" in the AEP System was held recently at John E. Amos Plant. The school was conducted by R. E. Northup, environmental affairs director, and David H. Crabtree, environmental engineer, both of Appalachian Power. Participating were employees from Amos, Big Sandy, Roanoke and Canton.

Northup and Crabtree conceived the program and coordinated it with the AEP Environmental Engineering Division in Canton. It is believed AEP is the only utility in the country with such a program under way to train its own employees. Normally such training is done by environmental or other kindred government groups.

The program trains employees to judge visible emissions of smoke and ascertain whether or not the plant is in compliance with state and federal regulations for opacity. Such readings can also give an early warning when there is a deterioration in precipitator performance.

The employees were trained to evaluate visible emissions by use of the equivalent opacity — the degree of light or sky that can be seen through the plume. Equivalent opacity is measured in 5 per cent increments on a scale from zero (transparent) to 100 per cent (completely obscured). With proper training, they could be able to distinguish any color of smoke with an error of no more than 7.5 per cent.

After an initial school is held at each plant on the AEP System, it is planned to follow up periodically to retrain employees so they can retain their expertise. Each operating company will be

responsible for conducting its own program, using the same equipment.

First oil spill training class held at Kanawha River Plant



Pulling the boom down river during an oil spill training class at Kanawha River are (from left) John Telisko, Harold Fout and Bernard Balsar.

The first oil spill training class in the Appalachian System was held recently at Kanawha River Plant. Classroom instruction was given by D. H. Crabtree, General Office environmental engineer, and training on the riverbank was conducted by C. W. O'Daniels, Kanawha yard foreman and chairman of the plant's oil spill committee.

Purpose of the training was to aid in the prevention of oil spills and, secondly, learn how to clean up should a spill occur.

The classroom session covered the reasons why the company is required by law to provide oil spill protection, equipment and material used to contain and

New AEP towboats put in service

Four bright, shiny, red-trimmed towboats are plying the Ohio River these days, the first four of a scheduled 16 to be delivered to the American Electric Power System's River Transportation Division by next August.

These four, put into service last month, are, in order of commissioning, the *Robert M. Kopper*, the *G. L. Furr*, the *F. M. Baker*, and the *A. N. Prentice*. They carry the names of former operating heads of the System subsidiaries, as will the remaining eight towboats.

Built by the Dravo Corporation of Pittsburgh, the new boats are 140 feet long and 40 feet wide. They are powered by two diesel engines generating a total of 5,600 horse power, and will normally push a tow of 16 loaded barges ("tow" is only a figure of speech). Each boat carries the latest in radar and radio telephone equipment.

The crew numbers 10, including a cook, and works shifts of 12 hours on and 12 off. Since the crew is aboard for three weeks at a time, living quarters are all air-conditioned; walls and floors are covered with attractive and functional materials in pleasing colors. (continued on page 12)



Three GQ Communications employees located in Abingdon display the new radio equipment being installed in Division vehicles. From left, Don Linkous, Archie Sparks and David Akers.

Four frequency radio system will aid in service restoration

Abingdon will become the fourth Appalachian Power division to convert to a four frequency radio system by the end of 1976. Huntington, Bluefield and Roanoke are already using the new system.

New four frequency radios have already been installed in 40 vehicles by the GO T&D Communications employees located in the Abingdon division, Don Linkous, David Akers and Archie Sparks. Linkous notes it takes the cooperation and understanding of everyone in scheduling their work in order for vehicles to be brought to the Abingdon garage for radio replacement.

In addition to the four frequency mobile units, the outdated base stations in Marion, Gate City and Clintwood will be replaced and other base stations modified as necessary to complete the new system.

Groundwork for the company-wide conversion was started over six years ago, and authorization from the Federal Communications Commission for the use of eight additional frequencies in the 37 MHz band was finally secured by GO T&D Communications in 1973. These frequencies are used in pairs similar to the original two frequency system.

Pair one is used in the Huntington, Bluefield and Roanoke Divisions. Pair two will be used in Lynchburg, Pulaski and Logan. Abingdon and Beckley will use pair three, and pair four will be used in Charleston Division.

An outstanding advantage of the new system is that interference between divisions will be eliminated since adjacent divisions will not use the same frequencies. Increased communication efficiency shortens the time required for restoring service.

Eventually all division mobile radio units will have four frequency transmitters and two frequency receivers. Division and GO base stations operate on either of the two base station frequencies. The original frequencies will be maintained on the division mobile units so that in emergencies vehicles can be dispatched anywhere on the system and still be able to communicate.

Normally the original system will be used by GO departments. This permits both GO and Division personnel to communicate at the same time in the same area without interference. Regional dispatch offices can control either GO or Division base stations in their area for dispatch operations.



Two Abingdon employees, J. S. McMurray, lineman A, and R. B. VanHuss, lineman helper, narrowly escaped injury when the service truck in which they were riding caught fire. The men had just completed a trouble call and were backing out of a driveway when "the vehicle made a pop and sizzling noise and smoke came from under the hood". Fire broke out and in a matter of seconds the motor, dash and front seat area were completely engulfed in flames. The men tried unsuccessfully to put out the fire with dirt and water, and the Clintwood Fire Department was called to extinguish the blaze. This photo shows the burned out cab of the truck.

WELCOME NEW EMPLOYEES

Appalachian Power

John E. Amos

Carole J. Gill, clerk-typist. **Lester Morris**, **Albert K. Hendricks** and **George Michael Martin**, maintenance man. **C. Albert K. Patterson**, utility man. **B. Thelma J. Randolph**, custodian.

Bluefield

Russell W. Calfee, planner.

Charleston

Kimberly F. Boyd, clerk trainee. **Sharon Britton**, office messenger. **Joseph A. Murray** and **Robert S. Revels**, meter reader.

General Office

Peggy Rich and **Peggy Alba**, clerk-stenographer, GO Purchasing, Roanoke. **Sandra Lancaster**, part-time payroll clerk A, GO Accounting, Roanoke. **Stephen K. Ball**, transmission man helper, GO T&D Transmission, Bluefield. **Kevin G. Tice**, rodman, GO T&D Engineering, Roanoke. **Gary Bannister**, station maintenance man helper, GO T&D Station, Roanoke. **W. R. Stafford**, communications engineer, GO T&D Communications, Charleston.

Huntington

Michael W. Cooper, lineman helper, Milton. **Yivetta Jo McGhee**, clerk-trainee.

Logan-Williamson

Mark Summers, meter reader, Madison.

Pulaski

W. R. Brockmeyer, lineman helper.

Roanoke

Reginald G. Davis, lineman helper. **Reba D. Reynolds**, meter reader, Fieldale. **Brenda A. Parker**, lineman helper, Fieldale. **Michael L. Covington**, rodman.

Philip Sporn

Alan E. Sayre, **John P. Riley**, **Sherry L. Storrer**, **Mark B. Williams**, **John M. Taylor**, **Stephen B. Halley** and **Danny E. Taylor**, utility man. **B. Guyla Roush**, clerk-typist.

Kentucky Power

Ashland

Mitchell S. McNabb and **Carl R. McKenzie**, lineman. **D. Judy Sturgill**, junior clerk, GO Accounting.

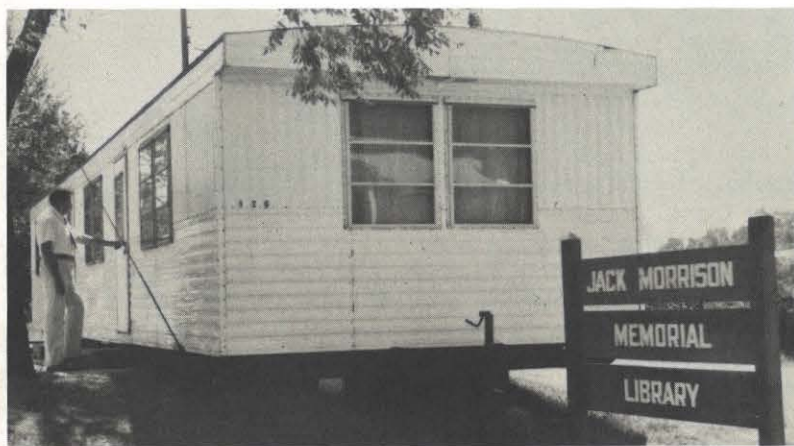
Pikeville

Brigitte L. DeRossett, **Tammy S. Branham** and **Terry L. Tackett**, junior clerk. **Dennis R. Massey**, **Michael W. Childers**, **Terry Jewel** and **Ivan D. Thacker**, lineman. **D. John R. Compton, Jr.**, assistant technician. **Raleigh Shepherd, Jr.**, distribution engineer.

Project 1301

Glenn S. Smith, construction accountant. **B. Jerry W. Davenport**, construction trainee. **Beverly S. Farmer**, rec./ship. inspector. **Connie Ashley**, construction time-keeper.

New library named in honor of former Kingsport line foreman



The Jack Morrison Memorial Library is quartered in a former mobile classroom furnished by the Lynn Garden Presbyterian Church.

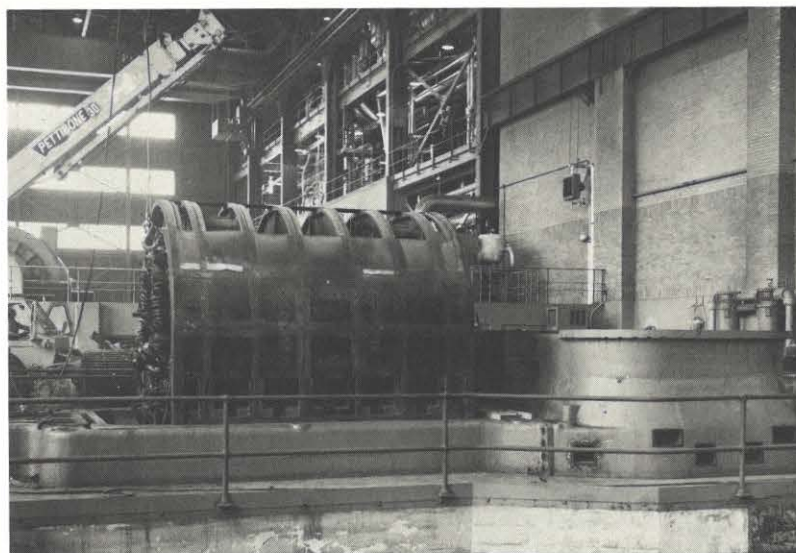
A new library named for the late Winston "Jack" Morrison, former Kingsport line foreman, was dedicated recently by the Lynn Garden Optimist Club.

A branch of the Sullivan County Library, the Jack Morrison Memorial Library houses over 3500 books and periodicals, which are exchanged every six weeks by a bookmobile. It is quartered in a former mobile classroom furnished by the Lynn Garden Presbyterian Church.

The library is presently open five days a week and operated by

some 20 Optimist Club volunteers. After one year, it will be taken over by the State of Tennessee and staffed by a full-time librarian.

A member of the Lynn Garden Optimist Club for more than 20 years, Morrison had served as a director and chaired several committees. During dedication ceremonies, a club member said, "Jack never refused any job given him and was one of our most faithful workers on the Christmas tree sales lot during the cold December days."



Glen Lyn Plant's unit 4 is about 70 per cent dismantled in this photograph.

Glen Lyn Units 2-4 dismantled after 50 years of service

After being in service for 50 or more years, turbine-generator units 2, 3 and 4 at Glen Lyn Plant, along with their associated boilers, heaters, condensers and other equipment are being removed and scrapped. Unit 2 was placed in service in 1922, unit 3 in 1924 and unit 4 in 1927. Unit 1, placed in service in 1918, was removed in the mid-1950's.

The capacity of the units was 15, 20, 20 and 25 megawatts, respectively, as compared to Glen Lyn's 225 mw unit 6. The units operated at steam pressures of 250 to 300 pounds per square inch (psi) and steam temperatures of 650° to 750° F. with a design heat rate of 18,000 btu per kilowatt-hour.

Heat rates of generating units, through engineering technology, improved substantially during the 30 years from 1927 to 1957. In 1944, when Glen Lyn unit 5 was placed in service, the design heat rate was approximately 11,500 btu/kwh while further gains were made when unit 6 was placed in

service in 1957 with a design heat rate of approximately 9,000 btu/kwh. Since 1957 newer units have grown in size but the improvement in heat rate has been minimal.

For our non-technical readers, heat rate is a measure of the number of units of heat expressed as British Thermal Units (btu) required to produce a kilowatt-hour. The lower the heat rate, the more efficient the plant.

For example, to generate one kilowatt-hour of electricity with the old units 1-4 would have required approximately 1.5 pounds of coal. Unit 5 requires about 1 pound of coal for one kilowatt-hour while unit 6 and other newer AEP units require only about three-quarters of a pound of coal for each kilowatt-hour.

However, with the addition of larger and more efficient precipitators at Glen Lyn, the coal required for generation of one net kilowatt-hour has increased to .8 pounds of coal.

Four employees are certified as registered professional engineers

Two Kentucky and two Appalachian Power employees have successfully passed examinations to become registered professional engineers in their respective states. Gordon Michael Taylor and Stephen D. Souder in Kentucky and Larry E. Gearhart and David L. Childress in Virginia.

Taylor, Ashland distribution engineer, began his career with Kentucky Power in 1972 after graduating from West Virginia Institute of Technology with a BS degree in electrical engineering. Souder, also a distribution engineer in

Ashland, holds a BSEE degree from the University of Kentucky and was employed in 1973.

Gearhart, operations engineer in General Office Operations, Roanoke, is a civil engineering graduate of Virginia Polytechnic Institute and State University. He began his career with Appalachian in 1972. Childress holds a degree in thermo-mechanical systems from the University of South Carolina. Employed in 1972, he is a mechanical engineer-hydro in General Office Hydro, Roanoke.



Taylor

Souder

Gearhart

Childress

WE REMEMBER

Otis L. Carter, 74, retired boiler operator at Radford Army Ammunition Steam Plant, died September 16. A native of Tazewell County, Virginia, he was employed in 1949 as a control operator and retired July 1, 1967. Carter is survived by one son and two daughters.

Robert H. Stowers, 63, Bluefield stationman B, died September 20. A native of Bluefield, Virginia, he was employed in 1945 as a maintenance man helper B, and went on long-term disability leave in August, 1969. Stowers is survived by his widow Helen Elizabeth, 2074 Virginia Avenue, Bluefield, Va., and two sons.



Stowers

Stickler



Comer

Brittain

Cephay Ray Stickler, 66, retired station operator A, GO Operations, Turner Regional Dispatch Office, died August 24. A native of Griffithsville, West Virginia, he began his career in 1935 as a laborer at Logan Plant and elected early retirement February 1, 1972. Stickler is survived by his widow Evelyn, 1819 Kanawha Terrace, St. Albans, W. Va., and one son.

Roy Basil Comer, 59, maintenance foreman at Glen Lyn Plant, died August 26 of an apparent heart attack. A native of Mercer County, West Virginia, he began his career in 1943 as a laborer at Glen Lyn. Comer is survived by his widow Bessie, Route 3, Box 260, Princeton, W. Va.; two sons; three daughters; five sisters; five brothers and nine grandchildren. One brother, E. B. Comer, is retired from Glen Lyn Plant.

Jesse Grant Brittain, 79, retired merchandise bookkeeper senior, Roanoke, died September 5. A native of Henry County, Virginia, he began his career in 1920 as a bookkeeper and retired November 1, 1961. Brittain is survived by his widow Esther, 5605 Green Meadow Road, Roanoke, Va.; one daughter, one son, five (continued on page 10)

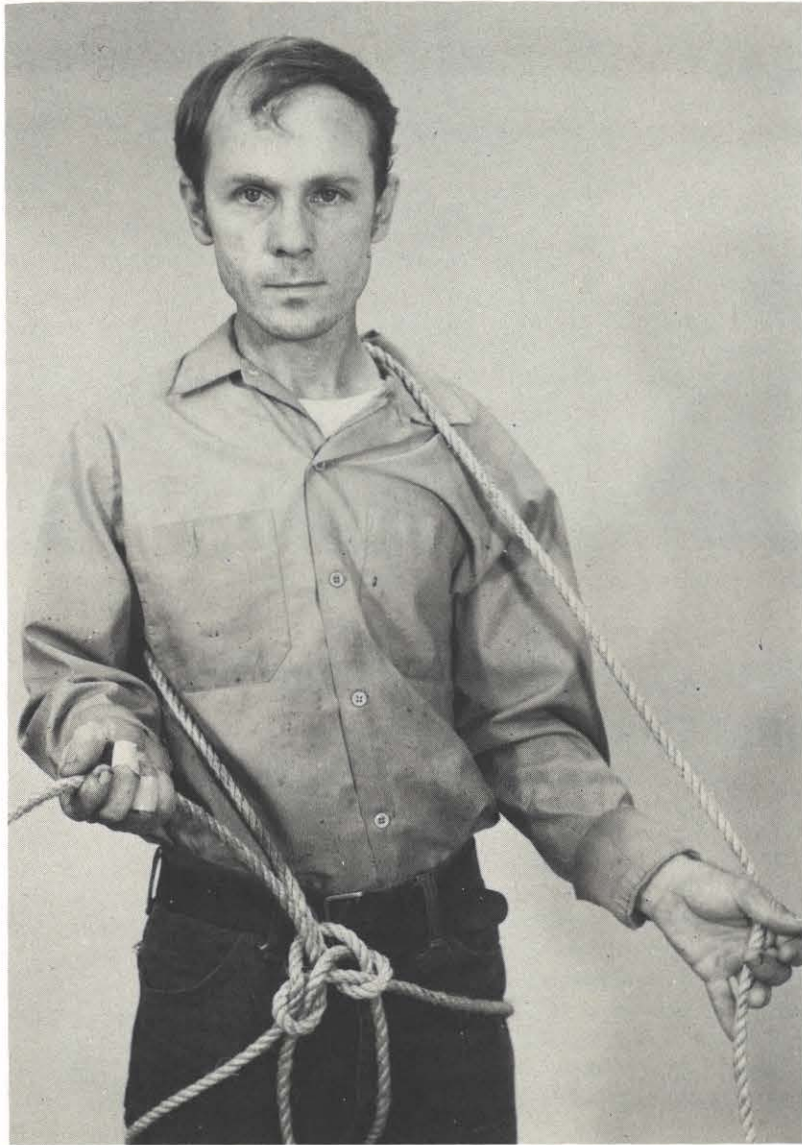
Charleston line foreman retires

Leroy Goode, line foreman at Montgomery in the Charleston Division, elected early retirement October 1 because "I'm tired of working and want to do some of the things I've always wanted. That is, after I finish the two years of work around the house my wife has planned."

It won't be all work and no play for Leroy, though, because he has a couple of hunting trips planned already. Montgomery employees gave him a new Savage Over and Under gun as a retirement gift. Leroy is a member of the company Hunting and Fishing Club. Active in the Chelyan Lions Club, he is a past president, past tail twister and past lion tamer. A member of the Chelyan Methodist Church for 25 years, he teaches a men's Bible Class, is chairman of the trustees and a past Sunday School superintendent.

Leroy began his career as a laborer at Cabin Creek Plant and lived in the plant club house. Later, as a member of the hot stick crew, he traveled frequently, staying two or three weeks at a time. He was promoted to line foreman in 1948.

Leroy and his wife Mildred have three children and five grandchildren.



Kenny Hanshaw fashioned this rope for a very practical purpose — lowering an unconscious or disabled person when he cannot walk or be carried on a stretcher. The loop around his legs is fashioned into a French bowline, and a running bowline will be made on the piece of rope after it comes under the arms. A know-nothing by no means, Kenny most certainly is a know-knot.



Montgomery employees presented Leroy Goode with this gun when he retired.



Admiring the trophy they were awarded as the winning team in the Roanoke Employees Golf League this year are (from left) J. D. Porter, residential services coordinator, GO Customer Services; M. O. Wilson, Jr., Roanoke residential representative; Johnny Wright, Jr., Roanoke residential representative senior; and John Wright, Roanoke customer services supervisor. The runner-up team was comprised of Orville Napier, Roanoke meter serviceman A; T. E. Purves, Roanoke stationman helper A; R. P. Lane, Roanoke lineman C; and R. C. Sult, GO purchasing assistant.

Amos Plant's Kenny Hanshaw is wizard in tying knots

Kenneth R. Hanshaw, maintenance man A at John E. Amos Plant, is a specialist in tying knots. A former third class Boat-swains Mate, Kenny developed an interest in knots when he was handling lines for anchoring, buoy lines, cargo nets and boat fenders in the U. S. Navy.

When Charles H. Yoho, AEP supervising engineer fire protection from Canton, was at Amos Plant instructing employees, he and Kenny participated in some friendly competition in tying and untying complicated knots. The net result was a draw because

they could match each other, knot for knot.

Kenny has put his expertise to use in instructing deck seamanship through the U. S. Naval Reserve in South Charleston and uses splicing in his present job.

His knot tying spills over into making belts, purses, key chains, macrame flower pot hangers and some leather work. He has invented a knot of his own which he uses on the pot hangers.

Kenny thinks the bowline is the safest and easiest knot to untie and that the Turk's head is the most difficult.

When he's not tied up in knots, Kenny is taking flying lessons. He needs only 18 more hours to obtain a license.

Deaths (cont. from pg. 9)

grandchildren, one great-grandchild, one brother and two sisters.

Edmond T. Gills, 68, retired transmission superintendent, GO T&D Transmission, Bluefield, died September 19. A native of Appomattox, Virginia, he began his career in 1931 as a line inspector and retired November 1, 1972. Gills is survived by his widow Marion, 213 Ridgecrest Road, Bluefield, W. Va., and one daughter.

Butch Casto will have more time for flower gardening in retirement

Chester F. "Butch" Casto, communications engineer in GO T&D Communications, Charleston, elected early retirement September 1 after 38 years' service.

A native of Leon, West Virginia, Butch studied pre-engineering at West Virginia Wesleyan and graduated from Bliss Electrical School. He began his career in electronics as a meterman in Charleston and advanced through several positions, including meter tester, assistant carrier current engineer, engineer junior and senior, electronic engineer and radio engineer before transferring to General Office in 1964.

Butch's retirement plans include fishing and camping at Summersville Lake. He also plays golf and enjoys light gardening. Butch has 200 to 400 plants in his garden, most of which are African violets he grew from seeds. His experience with violets, gloxina, spider plants and others has proved artificial light to be the secret of healthy, colorful plants. His wife Thelma bought him his first special "grow" light as a gift, and Butch has found that different brands of light bulbs cause growth variation.



Butch Casto has 200 to 400 plants in his garden, most of which are African violets he grew from seed.

Recently Butch participated in a two-day flea market where he sold macrame plant hangers he made. His profits were substantial enough to pay his gardening expenses for a year.

Butch is past treasurer of the Spring Hill Lions Club and a member of the South Charleston Civic Council. He and his wife are active members of St. Paul's Methodist Church. They have one son.

Employees don jerseys again to benefit East Bank High School

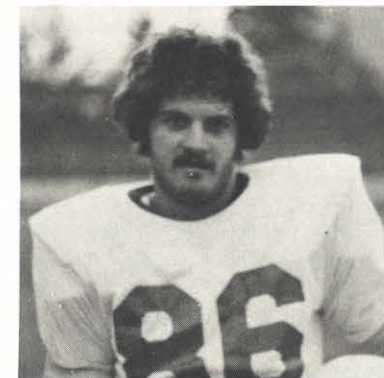


Young

East Bank High School football players of past years played a night game at Calvert Field recently, with proceeds going to the high school band and football team. Even years beat the odd years 6-0. Among the 58 players were employees from Kanawha and Cabin Creek Plants and the son of a Kanawha employee.

Dennis Young, Kanawha utility man A, played half back for the losers. His wife Vicki performed with the past majorettes.

Dave Richards, Kanawha auxiliary



Maggio



Richards

equipment operator, played tackle on offense for the winners and did a great job of blocking.

Mike Maggio, son of M. G. Maggio, Kanawha stores attendant senior, played end or defense for the winners. He got several tackles and punted twice once for 68 yards and once for 55 yards.

Perhaps the star of the game for the winners was Bob Harmon, utility man at Cabin Creek Plant. He made approximately ten tackles and blocked one pass.



Harmon



Payne

Bill Payne most valuable player in W. Va. state softball tournament

Move over George Blanda, you've got competition.

While Blanda may be the ageless wonder in the world of football, Bill Payne, Charleston station foreman NE, is one of the best over-40 fast-pitch softball players you'll ever see.

Forty-five-year-old Bill is as good, if not better, than most 20-year-olds when it comes to softball. His ability is not brag, it's fact.

During West Virginia's state softball tournament at Charles Town, Bill was the catcher for five games on the final day. He had eight hits in 16 times at bat and was named the Most Valuable Player of the tournament after leading Charleston's Save Supply to a second-place finish and a spot in the Class A national tournament.

Bill, who is 5'6" and weighs 155 pounds, has been playing fast-pitch softball since he was 13 years old. He has been on nine state championship teams and played in the national tournament several more times.

What's more impressive about Bill's statistics in the state tournament is that he had only four days of practice prior to the tourney's first game.

"After last year I decided it was time to retire," Bill says. "Then I just had to give it one more try. It's awfully hard to get away from fast-pitch because it's something that I really love. When you play a sport for 32 years, it becomes part of your life."

Bill admits he didn't expect to play as well as he did in the tournament. "I figured I'd make a fool out of myself. I just had four days of practice, and I'm not as young as these other fellas playing this

game. I guess the only thing I had going for me was experience and I have a lot of that. When you play as long as I have, you just don't forget a lot of things."

The 45-year-old catcher wasn't the only Payne on the team. His 22-year-old son, Jimmy, played both infield and outfield and didn't do a bad job either. He had three hits in six official times at bat.

The elder Payne didn't take long to show teammates he hasn't lost his touch. In the team's second game of the tournament, Bill hit a solo home run about 40 feet beyond the left field fence to stake Save Supply to an early lead.

After circling the bases, Bill returned to the bench and stood beside his son. He didn't say anything for a minute, looked over at Jimmy and remarked, "Son, you can't kill steel," then burst out laughing.

Although Bill was the star of the state tournament, he said he didn't feel like a hero Monday after spending something like 13 hours behind the plate on Sunday. "I had to have help getting out of bed. My wife Perk had to help me or I would have never made it. I may have felt like I was 25 on Sunday, but those 45 years sure showed up on Monday," Bill adds with a laugh.

Over Labor Day weekend, the Save Supply team participated along with 55 other teams from all over the world, in the All-World Tournament in Hamilton, Ohio. The team finished in 16th place with a 2-2 record. Bill has just been notified by the director of the American Softball Association that he has been named to the "All World" team.

Story courtesy The Charleston Gazette.

Glenn Napier

"My goal is to play sports professionally"

Glenn Napier, 6'3" junior at M. C. Napier High School, not only participates in sports but, as the saying goes, "he can hack it". The son of Roy Napier, Hazard customer accounting supervisor, Glenn would probably be on a horseshoe team if Napier High had one.

A typical year for the multi-talented Glen went like this: In August, 1975 he was on the gridiron quarterbacking the football team. After the football season, he put on his sneakers for five months of basketball, a sport in which he averaged 15.5 points and 6.5 rebounds per outing. He is one of a very elite few to start as a freshman for the well-respected Navajo basketball team.

After a successful basketball season, Glenn went directly into baseball, where he led his team to the regional tournament. He batted 397, third best on the team, and had five home runs, which was also third best on the Navajo diamond squad. During this same time Glenn also ran the high hurdles for the track team.

During the summer months when school was not in session, Glenn was selected to play with the Perry County American Legion team and helped the team to one of its best records. In August he started all over again — throwing the pigskin.

What does Glenn do in his spare time? "I think about sports mainly." His father Roy, however, says Glenn does have a little spare time. "You know, I haven't given Glenn a dime of spending money in five years. When he was just a young boy he shined shoes, and now he picks up odd jobs here and there," Roy says proudly.

Glenn has been a starter in all of the sports he participates in since he was a freshman, but it is baseball which he feels he does best. However, basketball coaches throughout the region know that the youngster is one of the region's top players on the hardwood.

If the all-around athlete wants some quick competition, he's just a bounce-pass away. His brother, Kenny, who is a sophomore, also plays all the sports Glenn does,



Napier

except the American Legion team. Like Glenn, he is a good all-around athlete, starting on the Navajo B team and the regional champion baseball team.

Glenn hasn't given his college choice a lot of thought at this

time, but says he is going to college. "My goal in life is to play sports professionally," states Glenn. And with his determination to excel and his overall outlook on life, Glenn certainly stands a chance of reaching his rainbow. Story courtesy Herald-Voice.

Tackett wins fourth consecutive Kentucky Power golf tournament

George Tackett, Hazard stationman B, carded 78 and 80 on the Paintsville course to win the Kentucky Power golf tournament for the fourth consecutive year. Jim Saltz, Kentucky Power personnel director, was runner-up. Fifty-nine golfers from Hazard,



Tackett

Pikeville, Ashland, Big Sandy Plant and Williamson participated in the event.

Trophies were awarded to these flight winners and runners-up: George Tackett and Wayne Edwards; Jim Saltz and Clifford Boyd; Jack Blankenship and Ed Berginnis; Claude Taylor and Jess Ross; Herb Charles and Russell Muncy; Everett Justice and Carl Burner; R. Horne and Bill England; and Dewey Sizemore and Bob Bibb.

Other persons winning prizes for various achievements were George Tackett, Wayne Edwards, Harold McKenzie, Sonny Runyon, C. A. Zoellers, Bill Lynch, Ed Berginnis, Jack Blankenship, Jess Ross, Herb Charles, Tom Jenks, Harold Coleman, Dale Hughes, L. Collins, M. Cline and G. Stepp.

The Wimpy Stricklens . . . family of champions



Admiring the trophies won in recent golf and tennis tournaments are, from left, David, Tommy, Bill and Dorthea Stricklen.

When the Wimpy Stricklen family participates in a sport, they mean business. Wimpy is a line foreman at Point Pleasant in the Huntington Division. His three sons and wife have captured trophies recently in area golf and tennis tournaments.

The oldest son, Bill, won the first flight in Hidden Valley Country Club's 1976 golf tournament. He has also won trophies in several other area golf tourneys.

David, the second son, won the Spencer doubles tennis championship for 1976. A student at Alderson-Broadbudds College, he

was the school's intramural tennis singles and doubles champion in 1975. David also won the Point Pleasant City tennis tournament 1974-75; Spencer doubles runner-up, 1975; and the Hidden Valley Country Club singles and doubles championship, 1975.

Youngest son, Tommy, is also tennis champion. He was runner-up in the Hidden Valley Country Club singles for 1975 and won the 1976 championship in the 17 years and younger bracket.

Wimpy's wife, Dorthea, won the senior singles in Hidden Valley' 1976 tennis tournament.

Hooper

“You have to eat, sleep and live safety”



Hooper

“You have to eat, sleep and live safety”, says Robert G. Hooper, Lynchburg meterman A, who retired October 1 after 42 years’ service without a disabling injury. “Nobody wants to get hurt, and you have to look out for yourself and do the best you can to go by the company safety rules.”

Bob continues, “Several of my fellow employees have said I don’t look old enough to retire and that I must be blessed or have lived a good life. I respond that it must have been the blessing.

“I have a lot of fond memories about my years with the company, and I can well remember one instance. One day I was

filling in for one of the meter readers on a walking route. I came up to one house and started around back to read the meter. As I turned the corner, I found two young ladies sunbathing with nothing but a small towel over them — a very small towel! I walked between the two of them and acted like I didn’t see a thing, but boy that was hard to ignore.”

Bob and his wife plan to stay in Lynchburg but want to do some traveling. “Ten years ago we spent our vacation camping in Canada, and we want to return for a leisurely visit. We have three children and five grandchildren. One lives in Liverpool, New York; one in Oakland, California; and one in Clemson, South Carolina. Just visiting them will take a lot of our time. Also, I plan to spend more time on my hobbies — coin collecting, fishing and trying to play golf. I have been collecting coins for over 20 years now, and buying old and rare coins has become a profitable sideline.”

Bob has been a member of Lynchburg’s First Christian Church for 50 years and is presently on the board of deacons.

He adds, “My wife and I have really been looking forward to retirement, but we will really have some adjusting to do, seeing each other all day every day.”

Mark Ward plans to develop home recreation area for family

“I came to Sporn when only Unit 1 was here, and I helped bring all the other units on the line as they were finished,” says F. Mark Ward, who retired October 1 as a shift operating engineer at Philip



Ward

Sporn Plant.

Mark, a native of Hazard, Kentucky, began his career in 1939 as a maintenance man at Kentucky Power’s Hazard Plant. He recalls, “Hazard was an old-time plant where everything was operated manually. It was a radical change to come to a new plant like Sporn where all the operations are centrally controlled.” Mark came to Sporn in 1949 as an auxiliary equipment operator and held several positions before being promoted to shift operating engineer in 1972.

Looking toward the future, Mark says, “I have quite a few projects to do at home. We will continue to live right here in New Haven. We own approximately three acres on the (Ohio) River and I’m planning to develop our frontage on the river into a private recreation area for the family. I like to garden and plan to spend some time with that. I want to do some fishing and start bowling again. I may help my son some with his part-time music business.” His son Billy Ray is a maintenance man at the Gavin Plant.

Mark is a member of the New Haven United Methodist Church. The Wards have four grandchildren.



Sebert Sisson poses with his collection of Indian artifacts.

Archaeologist Sebert Sisson selected to appear in “Who’s Who”

Pictures of Sebert Sisson’s personal collection and a resume of his archaeological activities will be featured in the fourth edition of “Who’s Who in Indian Artifacts”. The publication is revised every five years with pictures and feature stories of the most outstanding collections of American Indian artifacts and archaeological activity of individuals located in the eastern United States.

A T&D employee at Hillsville in the Pulaski Division, Sebert’s interest in prehistoric man dates back to early boyhood while surface collecting stone artifacts on his father’s farm in Floyd County, Virginia. A high per cent of his collection was found in the Upper New River Valley area and its tributaries of southwest Virginia.

Sebert’s archaeological collection covers a wide range of materials from the Archaic and Woodland cultural periods, including chipped, pecked, ground, polished and drilled stone tools as well as shell, bone, ceramic and other prehistoric occupational materials.

Although Sebert considers himself an amateur archaeologist, he has worked for a number of years at excavation sites under professional supervision. He worked with Dr. C. G. Holland on his archaeological survey of the Upper New River Valley in 1963, the results of which were published by the Smithsonian Institution Press in 1970.

In recent years he has worked at more than a dozen village and rock shelter sites under the direction of Col. Howard A. McCord, Sr., former Virginia state archaeologist, and archaeologists from the University of Virginia, VPI & SU, Emory and Henry College and Appalachian State University.

Sebert has supervised village and rock shelter excavations sponsored by the Upper New River Archaeological Society, which he organized and has served as

president for the past three years.

He has written and presented archaeological reports of his excavation work to members of the Archaeological Society of Virginia and to area chapter members in southwest Virginia. He has taught classes in archaeology appreciation in the local high school’s adult education program and has given a number of slide presentations to civic, school and community groups.

Sebert is a member of the Archaeological Society of both Virginia and North Carolina.

Towboats

(cont. from pg. 7)

The four new boats, after a few days of final fitting out at the division’s headquarters at Cedar Grove, West Virginia, immediately went on duty delivering coal from AEP’s Cook Coal Terminal in Illinois. The four are captained by Buck Snodgrass, Paul Shaw, Oden Austin, and Harley Bonecutter.

Two more boats will be delivered this month.

Bulk Rate
U. S. Postage
PAID
Roanoke, Virginia
Permit No. 7

Appalachian Power Company
Post Office Box 2021
Roanoke, Virginia 24022

**ATT. POSTMASTER
DO NOT FORWARD
ADDRESS CORRECTION REQUESTED**

Mining companies elect Blackmore

Gerald Blackmore, senior vice president — fuel supply of the AEP Service Corporation, was elected a vice president and director of each of the AEP System’s eight mining companies at their board meetings September 30. The elections were effective October 1.

The mining subsidiaries are Castlegate Coal, Cedar Coal, Central Appalachian Coal, Central Coal, Central Ohio Coal, Southern Appalachian Coal, Southern Ohio Coal and Windsor Power House Coal Companies.

Savings bonds are popular

\$1,064,925 annually. That’s how much employees on the Roanoke-based payroll have deducted from their paychecks for the purchase of U. S. Savings Bonds.

The Roanoke-based payroll includes all Appalachian Power locations, Kanawha Valley Power, Central Operating, Central Appalachian Coal, Central Coal, Southern Appalachian Coal and Cedar Coal.

During Appalachian’s 1976 Savings Bond campaign, the most successful in history, 161 employees signed up for the first time and 142 others increased the amount being withheld from their paychecks. R. A. Youngman, general services supervisor who served as drive chairman, said that 1,993 or 51.75% of all Appalachian employees are enrolled in the Savings Bond program.

The grand total of the 1976 campaign for employees on the Roanoke-based payroll, showed that 182 enrolled for the first time and 145 increased their bond allotment.