

There's no time like
Spring
When life's alive in
everything.

The Illuminator

Help me to need no aid
from men
That I may help such
men as need.

Vol. XIV, No. 7

KENTUCKY POWER COMPANY

APPALACHIAN POWER COMPANY

KINGSPORT UTILITIES, INC.

OF THE AMERICAN ELECTRIC POWER SYSTEM

April 1963

Record Floods Bring Destruction To Four-State Area



The stark reality of the flood was never shown better than in this photograph of the Kentucky River during the height of the flood. That is the community of Hazard at the upper left, Woodland Park at right center and Lothair at the bottom. Right below Woodland Park can be seen Kentucky Power's Lothair switchyard, the old Hazard plant building and other company facilities. The photo was made by Billy Davis, head staff photographer for the Louisville Courier-Journal, and was an Associated Press Wirephoto.



Exemplifying the fight put up by residents of the four states suffering from flooding were these citizens of Williamson. They are shown working feverishly to plug a break in the sandbag installation on Williamson's First Avenue above the floodwall. Although there was seepage, the sandbags did a good job of preventing heavy flooding, joining the town's floodwall in the battle. Photo courtesy Williamson Daily News. Other pictures of the flood can be found on pages 6 and 7.

Location: Canton, Ohio

Electric Industry's Most Advanced Computer Information, Operating Center Will Be Installed By AEP

Plans of the American Electric Power System to install the electric utility industry's most advanced large-scale computer information and operating center in Canton, Ohio were announced in March by Donald C. Cook, President of AEP and of this company.

Mr. Cook said that the computer center will achieve automatic minute-by-minute control of AEP's seven-state power system and centralization of its accounting and billing operations.

The center will be linked by the AEP System's own 1,700-mile microwave communications network with satellite computers at Fort Wayne, Indiana and Roanoke, Virginia, and in Canton itself, and with the System's 16 major power plants. Final links in the microwave network will be completed simultaneously with the Canton Center.

No Employment Loss

Mr. Cook said that present plans would not cause any loss of employment in the affected areas. The new computer complex will be "phased in" he explained, through normal job turnover, retirements and opportunities in related or other operations.

The computer center will cost close to \$6-million, including the necessary microwave extensions, and is scheduled for completion in late 1964. It will be located in the three-story addition to the Ohio Power Company General Office Building now under construction in Canton.

Two Systems

The installation will consist of two separate but compatible transistorized computer systems:

1. An automatic load-frequency control and economic dispatch system, a combination computer

configuration to be installed by Leeds & Northrup Company and to include an L. & N. analog computer control system, L. & N. digital telemetering, and an International Business Machines Corporation No. 1710 digital computer system (with L. & N. having systems responsibility for overall integration and performance of the installation); and

2. A large-scale tape-oriented general-purpose IBM No. 7074 digital computer.

The No. 7074 will handle the accounting, billing and data processing work and will do certain problem-solving for the dispatch and control unit, which will focus mainly on the continuous monitoring and control of system generation, transmission and interconnections.

Roanoke Computer

Completion of the computer complex will involve the transfer of two operations to Canton. Central processing of billing, accounting and reporting data is now being handled for the operating companies by existing computers in Fort Wayne, Roanoke and Newark, Ohio. Satellite computers will continue to be maintained at Fort Wayne and Roanoke. The Newark computer operation, however, will be moved to Canton late this summer in the general relocation of the Ohio Power Company's main accounting office. Also,

the AEP System production coordination section located in Columbus, Ohio since its organization in 1948 will be moved in the summer of 1964. This AEP Service Corporation section now handles the monitoring of system generation transmission and interconnections on a semi-automatic basis.

In controlling the production and delivery of enormous amounts of electric power, the computer center will determine, minute by minute, which of 40 generating units are operating most efficiently and will

(See Computer, page 3)

FPC Permit Granted For Blue Ridge Dams

The Federal Power Commission on March 11 granted Appalachian a preliminary permit in connection with its two-dam pumped storage and hydroelectric Blue Ridge Development on New River in Grayson County.

Granting of the permit had been opposed by the U. S. Department of Interior and the U. S. Army Corps of Engineers. The permit gives Appalachian a maximum of 24 months to complete its studies on the project.

The FPC approval does not authorize construction but gives Appalachian the right to priority of application. It also gives the company the time to make studies and examinations of the economic feasibility of the project.

Joe P. Gills, Appalachian vice president and general manager, on being notified of the approval of the application, said:

"Appalachian is pleased with the Federal Power Commission's action.

(See Blue Ridge, page 8)

Losses In Lives And Property Suffered; Facilities Of Three Companies Affected

It was just a few days before Spring when the rain started, and before it was over floods—the worst in history in some areas—had left a heavy toll of life and damage in eastern Kentucky, southern West Virginia, east Tennessee and southwestern Virginia.

The rains began Sunday night, March 10, and continued for 24 hours and more, causing rivers and streams to leave their banks, some of them cresting at heights never before reached. As that initial flood receded, further rains later in the week caused additional minor flooding in some areas.

By Saturday, March 16, the American Red Cross, which had set up Tri-state disaster headquarters in Huntington, had counted 16,583 homes in Kentucky, West Virginia and Virginia that were damaged. This does not take into consideration the great number of commercial and industrial establishments, schools, churches and other facilities that received varying degrees of damage.

For the story of the flood in pictures, see pages 6 and 7.

The Red Cross reported 9,687 families in Kentucky suffered economic losses. The figure for West Virginia was 7,493 families and for Virginia 823. At week's end the death toll neared 20.

Company Damages

Damage to company facilities was heavy in some locations, but miraculously, there were no major widespread interruptions of service to customers. It became necessary at times to take stations out of service, and some offices and service buildings were hard hit. Neither of the power plants most affected—Cinch River and Big Sandy—had to be shut down.

There was not a single disabling injury among employees during the flood, a fact that adds luster to their performance under trying working conditions. Many of them worked long hours and in hazardous conditions to maintain or return service to customers. Following the flood, safety directors of the companies pointed with pride to this accomplishment, commending employees' attention to safe practices.

The Hazard and Pikeville areas were the hardest hit in Kentucky Power territory, but precautions taken by forewarned employees saved much equipment from being damaged.

The Kentucky River crested at a record 17 feet above flood stage at Hazard, and more than 1,200 persons in the district's five-county area were routed from their homes. Several of them were employees'

(See Flood, page 5)

A New Record In Tragedy

Once again, the American people have set a record.

Unfortunately it's the kind of record that none of us can be proud of, and one that should shock every single person.

The new record: 41,000 persons met death on the highway in 1962. It exceeds all previous marks by almost 1,000 persons, and surpasses the 1961 mark by more than 3,000 human lives.

That's equal to the population of a city nearly the size of Kingsport. It would be as if a standing room crowd at Wrigley Field in Chicago were wiped from the face of the earth.

What is the cause of this needless slaughter? Some of it can be laid to the great upsurge in travel mileage. But, at the same time, the number of deaths per million miles traveled is rising too.

The blame, then, must be placed on people—people who drive too fast, who forget courtesy, who drink while driving, who have not learned what traffic signs mean, who have not learned safe driving practices.

Each of us should review his own driving habits, and with this in mind, *The Progressive Farmer* recently listed what it called the "Ten Life Saving Car-mandments." They are:

1. I shall not exceed safety speed limits or violate speed laws.
2. I shall not drive after drinking.
3. I shall not pass on curves, hills or where the view is obstructed.
4. I shall not drive if drowsy or fatigued.
5. I shall dim my lights when other cars approach at night.
6. I shall observe and obey highway signs—the signs of life.
7. I shall slow down at schools, playgrounds, hospitals and other danger zones.
8. I shall be cautious at all intersections.
9. I shall slow down at sundown and whenever road conditions are unsafe.
10. I shall be courteous and respect the rights of every driver and pedestrian.

These are common-sense rules, but with the nation's continuously-growing population, the tremendous upsurge of travel miles and an ever-elongating chain of autos on the road, they are a *must* for national survival. The alternatives are unthinkable.

The Illuminator

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This modern office building will become the first of its type to be total electric in Kentucky Power territory. It will be built in Ashland.

Office Adds Electric Heat 'First'

The list of potential "firsts" in the sale of electric heat is being whittled, good news for our companies. Taking one from the potentials, Ashland has just added another first to the list of realities—the first total electric office building in Kentucky Power.

Construction will begin shortly on a three-story building for the Galloway Realty Company at the southeast corner of 12th Street and Bath Avenue in Ashland. Kelley and Galloway, certified public accountants, will occupy the entire third floor, and the other two floors and basement will be leased.

Interior office partitions will be movable; each floor will contain 6,100 square feet of space.

Electricity was chosen because of the flexibility needed to satisfy heating and cooling requirements of various tenants. Heating and cooling units, in the same cabinet, will extend through the wall to the outside.

Windows will be covered on the outside by sun shade louvers, and the modern building will contain an elevator and have off-street parking facilities in the rear.

news events in brief

ASHLAND—Ashland Oil & Refining Company will become the second largest company in Kentucky, following its acquisition of the United Carbon Company. The purchase was approved by stockholders of both companies. Ashland Oil will have assets of \$200,000,000 when the purchase is completed.

WEST VIRGINIA—A pilot coal gasification plant in southern West Virginia is in the talking stage. A senate appropriations subcommittee will be asked to include \$375,000 in President Kennedy's budget for planning the plant, which will cost about \$8-million to build and equip.

BLUEFIELD—The annual miners' vacation will begin with the morning shift of Saturday, June 29, and will end at the beginning of the morning shift Saturday, July 13.

PULASKI—Additional orders totaling \$2.5-million for the manufacture of rotodome units for the Navy Hawkeye plane have been received by the Brunswick Corporation's Defense Products Division at Marion, where the order further increases the backlog of orders.

ROANOKE—Kenrose Manufacturing Company has completed the move of combining its two plants in the Roanoke Industrial Center (formerly Viscose). The 250,000 square feet of floor space is more than twice the area previously occupied.

PULASKI—A park-playground center will be developed by the Blacksburg Jaycees, following their purchase of 21 acres of land

north of the town. The six-year development will cost \$150,000.

CHARLESTON—A bill authorizing counties and municipalities to acquire industrial plants under the Industrial Development Bond Act has been passed by the West Virginia Legislature.

FIELDALE—The first test set of glass panels for windows on the two-man Gemini spacecraft was made in the Corning Glass Works plant in Danville.

ROANOKE—Sealtest Foods, which recently completed a \$1½-million processing plant in the Blue Ridge Park for Industry in Roanoke, has been granted permission to process and distribute milk in the Roanoke area.

APPALACHIAN—The number of Appalachian employees with electric heat has passed the thousand mark. By the 15th of March, 1,007 Appalachian employees were using electric heat in their homes. A total of 9,427 homes on the Appalachian system have electric heat.

FIELDALE—Production has begun in the new \$1-million, 100,000 square foot Martinsville plant of Southeast Container Corporation. Present employment is 60, which will increase to 200 as production increases.

CHARLESTON—Present employment of 1,250 at FMC Corporation will be expanded to 3,000 within the year, according to Philip Olsen, director of public relations for the firm. He also said that FMC's present \$7.5-million payroll will be expanded to \$20-million.

AEP's H. A. Peterson Retires April 1 After Long Company Career

H. A. Peterson, an acknowledged authority on labor relations in the electric utility industry, retired April 1.

The vice president—labor relations closed out a 34-year career with the AEP Service Corporation on that date, although he will remain with the company for another six months as a consultant to J. H. Barnes, vice president—personnel.

He is a member of the Industrial Relations Committee of both the Edison Electric Institute and the National Association of Manufacturers, and a member of the New York Personnel Management Association, the Council on Employee Benefits, and the Industrial Relations Research Association.

Mr. Peterson was born in Courtenay, N. D. and attended Grinnell College and the University of Wisconsin, where he received a B.S. degree in electrical engineering in 1921. He also attended the Advanced Management Program at Harvard University in 1947.

Before joining AEP in 1929 as a substation engineer, he worked for American Telephone and Telegraph, E. W. Bemis, Sargent & Lundy, and General Electric. Three years after joining AEP, he was named assistant to the vice president—operations and in 1946 was elected assistant vice president—personnel and labor relations. He was elected vice president—labor relations in 1953.

He is married and has two sons.



Mr. Peterson

Rate Engineer Named For AEP Commercial

Stewart E. Gordon, formerly of Indiana & Michigan Electric Company, has joined the AEP Service Corporation, New York, as a rate engineer in the Commercial Department's Rate Division.

In his new post, Stewart will assist S. W. Andrews, division head, in rate-structure studies for the American Electric Power System.

Stewart had joined I&M as an engineer trainee in 1954 and in 1955 became a commercial sales representative. He was named an industrial sales representative in 1958 and became district supervisor of commercial and industrial sales at South Bend in January 1962.

He received a bachelor of science degree in business administration from Johns Hopkins University, Baltimore, in 1951 and served in the U. S. Navy from 1951 to 1954 as an engineering officer aboard a destroyer



Mr. Gordon

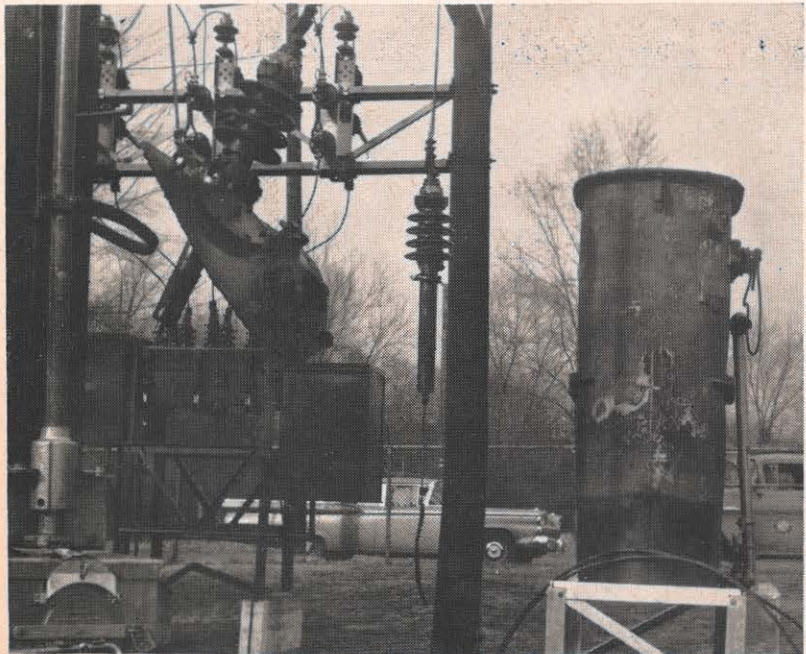
Hospital To Have Individual Heat Pumps



This is the architect's drawing of the \$1,015,000 Jackson General Hospital in Ripley, W. Va., for which ground was broken March 13. Located in the Point

Pleasant district, the hospital will be total electric, featuring individual window heat pump units for each room. The hospital will have 41 beds, and follows by three

years one of a similar design constructed in Point Pleasant. The hospital will be completed in late 1963, ready to serve the Ripley and Jackson County area.



This is what the Wasena station in Roanoke looked like the morning after an explosion. At right is the badly burned potential transformer and at left is the top of the transformer and one bushing. Between them hangs the other bushing.

Wasena Station Equipment Suffers Violent Beginning

Launching pad efforts don't always work out the way they're supposed to, as workmen at Cape Canaveral know. And now another group knows it too—Roanoke line and station personnel. Things went quite smoothly in the recent automatizing of air

break switches at Wasena station, aimed at increasing service reliability. An integral part of the equipment is the line potential transformer, which determines the condition of its associated line and transmits this information to control devices. Wasena has two such transformers, and they were installed, tested and energized without a hitch.

They operated quietly through Friday and Saturday. But as midnight approached the "launching pad" problem came to the fore—an internal ailment in one of the transformers became acute.

The transformer exploded, shearing off the cover mounting bolts and sending a shower of insulating oil straight up. The resulting flash was reportedly seen up to 10 miles away, but because the force was almost

straight up, no damage was done to other equipment other than the oil bath it received.

The amazing thing about the incident was that there was no interruption to service from the station. There was evidence in the operation of other equipment that something had happened, but other than a momentary interruption caused by protective equipment, the station continued in service.

The incident provided a good lesson in the extinguishing of confined oil fires. When firemen first arrived the high voltage conductors were still energized and hanging near the transformer. They could do nothing about the burning surface of oil. By the time operating personnel had de-energized the equipment, the transformer was glowing as red as a pot-bellied stove.

Although the oil fire could be extinguished, it was immediately reignited by the red-hot tank surface. City firemen were recalled, and only by simultaneously cooling the tank with direct streams of water and using fog on the burning oil were the men able to extinguish the fire.

The transformer has been replaced and Wasena station's new equipment is proving to be valuable, despite the rather violent beginning.

Long Career Ends For Opie Jackson

Opie Jackson, Huntington meter serviceman, retired April 1 after 37 years of service.

He was employed March 18, 1926 as a truck driver. He has worked as mechanic, lineman and maintenance man, and became a meter serviceman December 10, 1945.

He is a native of Monroe County and is a member of the Spring Valley Civic Club and the APCo Kilowatt Employees Bowling League. He is an elder in the Westmoreland Church of Christ and two of his four sons are ministers in the same denomination. He and his wife also have a daughter and 12 grandchildren. His hobbies are bowling and hunting, and he has two saddle horses.

Of his company service, he says: "The company has always been fair and square with me. I am sure glad I stayed with Appalachian, and I know of no company that has a better benefit plan."



Mr. Jackson

Garage Men Move Up In Charleston



Mr. Stone Mr. Crawford

Two men have received promotions in Charleston's garage department, following the recent retirement of Ray H. Cole.

Earl A. Stone succeeds Mr. Cole as garage supervisor, and succeeding Mr. Stone as garage foreman is Charles J. Crawford, auto repairman.

A native of Griffithsville, Mr. Stone joined Appalachian in March 1949 as a working foreman. He became garage foreman in 1951. He is married and has two daughters.

Mr. Crawford joined the company in 1938 as a mechanic's helper. He was on military leave with the army from 1941 to 1945, returning to the company as an auto mechanic. He is married and has one son.

Advanced Computer . . .

(Continued from page 1)

load them precisely to produce the highest efficiency for the system as a whole.

Also, the computer will control the flow of power over the system's 38 interconnections with neighboring power systems, measure the amounts of energy interchanged, and prepare the data for billing on the interchanges—at great savings in time and expense.

Heightened Economies

Adoption of the central computer concept will provide heightened economies in operation of the power system, principally through elimination of any time lag in switching load from one generating unit to another. "Even though our system is the nation's most efficient, it sometimes requires four to five minutes of manual problem-solving and communicating to switch load," Mr. Cook explained. "When dealing with the 16 generating plants which furnish the great bulk of our power supply, a five-minute time lag can mean needless expense through that much additional use of a less efficient generating unit, of a higher-fuel-cost power plant or of a higher-loss transmission line before the System is operating at top efficiency again. The computer will solve changeover problems and put the solutions into effect almost in seconds."

Compatibility of the two computer systems will also make possible the processing of engineering data associated with the operation and management of the AEP System.

New Staff

In the accounting field, an AEP Service Corporation systems and methods staff, drawn largely from the operating companies, is now being organized to work closely with those companies in planning and development work for conversion of present general accounting, billing and reporting procedures to the centralized system and for future accounting and related applications.

The Roanoke, Fort Wayne and Canton satellite centers will continue to gather the basic information from their field operations. This material will be processed in the satellite centers and transmitted via microwave to the central computer in Canton. The Canton Center will process this data and transmit it back to the satellites where it will be printed out and distributed.

This system will eliminate repetitive steps associated with the punch-card oriented systems now being used by the operating companies. The new system will also automate nearly all of the general accounting, payroll, personnel and statistical data processing.

Mr. Cook described the computer complex as "another step in our continuous effort to achieve the greatest operating economies that allow us to provide electric service at the lowest possible rates despite the rising cost of every factor in our business."

AEP Personnel Department Divided Into Three Divisions

Realignment of the American Electric Power Service Corporation's System Personnel Department into three major divisions has been announced by J. H. Barnes, vice president—personnel.

The move, effective April 1, follows the retirement on that date of H. A. Peterson, vice president—labor relations and wage and salary administration. Mr. Peterson will remain as a consultant to Mr. Barnes for a six-month period.

The three new divisions are: employee relations, headed by F. G. Lippert; employee compensation, directed by John I. Harrison; and labor relations, under Joseph C. McIntosh.

As director of employee relations, Mr. Lippert will supervise AEP's management development program; organization planning; employee training and information programs; employment, including hiring procedures, testing, and college recruiting; and administration of the safety and work simplification programs. He will be assisted by Robert N. Hurt, director of training, employment and safety.

Mr. Harrison, as director of employee compensation, will be in charge of wage and salary structure, job evaluation and description, administration of rate and salary changes, benefit program costs and surveys. D. H. Dartnell, who was recently transferred from the Service Corporation's own personnel department, will be a member of the division's staff.

Mr. McIntosh, director of labor relations, will coordinate the administration of union contracts, federal and state labor laws, analyses and surveys of labor contracts and related research.

Mr. Lippert joined the Service Corporation in 1948 as director of personnel administration. A graduate of the U. S. Naval Academy, with a degree in engineering, he will receive a master's in business administration from New York University in June.

Mr. Hurt was transferred to the Service Corporation in 1951 after 14 years with Appalachian, where he had been supervisor of training and employee relations. He was named supervisor of employee relations in 1954. He attended National Business College in Roanoke and the University of Michigan Utility Management Development Course in 1956.

Mr. Harrison came to the Service Corporation in 1961 as supervisor of wage and salary administration for the AEP System. He holds a master's degree in business administration from the Wharton School of Finance and Commerce of the University of Pennsylvania and a bachelor's degree in the same field from the University of North Carolina.

Mr. McIntosh joined the Service Corporation in 1955 as assistant to the director of labor relations, and in 1957 was named assistant director of labor relations. He studied labor relations at Harvard University



Mr. Lippert Mr. Hurt



Mr. Harrison Mr. McIntosh

under a fellowship during 1941-42, and attended the Public Utility Management Development Course at the University of Michigan in 1956.

Mr. Dartnell began work with the Service Corporation personnel department in 1960 on his graduation from the University of New Hampshire with a degree in psychology. He is presently working toward his master's degree in business administration at New York University.

Retired Roanoke Veteran Is Dead



Mr. Warren

Muncie Warren, 66, retired Roanoke district janitor, died March 12.

Born October 22, 1896, he was employed in Roanoke in 1942. He retired on November 1, 1960, due to ill health, after 18 years of service. He was a member of the Baptist Church.

He is survived by his wife, two children, four grandchildren, two sisters and a brother.

Nearing Halfway Mark



Construction is nearing the halfway mark on the 40,000 square foot addition to Appalachian's general office building in downtown Roanoke. Brick work, in progress when this picture was taken in mid-March,

is now complete on the four-story addition. The existing office building is at right. Estimated completion date for the addition is August 1.



Charleston

Welcome to new employees Pat Taylor, office messenger; Eldivia Gullian, T&D engineering; and Charlotte Ann Higginbotham, Montgomery clerk-typist . . . Jo Ann Jarrett has resigned . . . Denzil Mitchell, husband of Chris Mitchell, managerial, placed third in singles and fourth in all-events in the handicap section of the recent Charleston City Bowling Tournament . . . John C. Frazier, division safety supervisor, has been appointed vice chairman of the Public Utilities Section of the West Virginia State Safety Conference to be held in Charleston.

Covering Up



The new line truck with extending boom and aerial bucket in Abingdon recently enabled the moving of lines without interrupting service to customers. A new railroad bridge at the entrance to Abingdon from Interstate Highway 81 is being built, and Norfolk and Western Railway signal lines and Appalachian power lines had to be moved. Here, company men cover the conductors on a 12,000-volt span so that the N&W line can be raised to a higher position. Doing the work is the Washington County line crew. Later, our lines will be moved to a position over the heightened N&W lines.

Point Pleasant

Teresa Lee, 11-year-old daughter of H. J. Patterson, lineman, acted as a page girl for Senator Carroll W. Casto, Mason County, recently . . . Police Chief Harold Whitehouse, husband of Lelia Whitehouse, Ripley janitress, was re-elected head of the finance group for the town's 4th of July celebration, the largest in the area . . . O. C. Hall, district manager, was appointed Mason County chairman of the sustaining membership drive for the Boy Scouts.



Fieldale

H. S. Mason, stores supervisor, has received a diploma for completing a course in human relations . . . Ronny Brown has been elected president of the Student Cooperative Association at Fieldale High School for 1963-64. The son of M. W. Brown, office supervisor, he has also been named to the Beta Club and attended the organization's convention in Richmond in March.

Lynchburg

Welcome to Michael K. Crabill, employed as a material clerk in stores.

Roanoke

Congratulations to Doris Peters, wife of I. B. Peters, district personnel supervisor, who has been elected to her second term as president of the Hillcrest Garden Club . . . A. R. Martin, area supervisor, has been appointed a director of the Rocky Mount Rotary Club . . . Patricia M. Waters, new contract clerk, has resigned . . . Sandra Morris, clerk trainee, is a new local accounting employee.



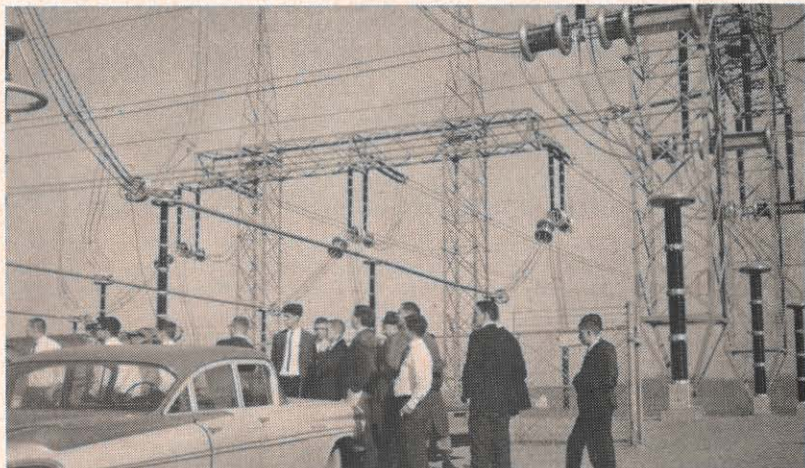
Ashland

Four employees have taken on new civic duties . . . Ralph Evick, power sales engineer, has been elected a director of the Ashland Kiwanis Club . . . Bill Schweitzer, commercial and power sales representative, was named chairman of the Boyd County Easter Seal



. . . Among Employees and Their Families

Future Engineers Take Tour



Touring the Apple Grove 750,000 volt test project recently were 51 engineering students and 2 instructors from West Virginia Institute of Technology. The group also saw Philip Sporn plant.



Bluefield

Mrs. Ray Heldreth, wife of the division dealer sales representative, is teaching a Brownie Scout troop a class in knitting. She is also corresponding secretary of the Bluefield Garden Council. . . Tommy Robinette, son of L. W. Robinette, division power sales engineer, received Honorable Mention in the Fairview Jr. High School Science Fair for his exhibit "Orbiting The Moon" . . . Nancy Kidd, daughter of W. C. Kidd, division line engineer, portrayed "Anastasia" in a one-act play for the Region VI Drama Festival. . . Ryland Bailey, division commercial sales engineer, has been re-elected superintendent of Sunday School at Trinity Methodist Church. . . Mrs. Phil Fry, wife of the Princeton meter serviceman, has been elected treasurer of Knob School PTA . . . Mrs. Howard Meadows, wife of electrical engineer, was the installing officer for the Princeton Civic League. . . Archie G. Phlegar, electrical engineer, made a ten-minute appearance on the WHIS-TV program "Resume," giving a description of National Youth Week and activities planned in Bluefield in Interdenominational Church groups. . . Mrs. Willard Johnson, wife of Princeton meter reader, has been elected president of the United Daughters of the Confederacy. . . Eight bowlers came

through February 28 with 200 games in the Appalachian Bowling League: Eulalia Footo—201; Belle Testerman, wife of T. W. Testerman, area supervisor—206; Clarence Light—203; Chester Smith—216; Bill Cox—212; Dixon Jones—200; R. T. Bowen—210; Bob Simmons—201. . . Lynn, daughter of James R. Bailey, general serviceman, won first prize in the Fairview Junior High Science Fair. Her project will be entered in the Mercer County Science Fair. . . C. M. Wagner, Jr., division heating and builder sales coordinator, and Mrs. Wagner, received degrees of the Eastern Star Order of Bluefield Chapter No. 102. They were presented OES rituals as a gift from the Chapter. . . Bobby Hylton, lineman, Richard Hudson, lineman, and Jerry Martin, truck driver-groundman, have completed a course in "Practical Linemen" . . . Cynthia Vassar, daughter of B. M. Vassar, division agricultural sales engineer, was in a "country skit" in a talent show held at the Tazewell High School Auditorium. . . Alfred White, division photographer and reproduction man, and Mrs. White have been elected co-presidents of the Y-Weds Club. Mr. and Mrs. White also had parts in the Lions Club Minstrel and were models for the Y. W. C. A. meeting . . . Mrs. C. M. Bailey, wife of the division right of way agent, has been elected treasurer of the Cumberland Garden Club . . . Julie Ferguson, three-year-old granddaughter of W. T. Goodloe, system transmission records supervisor, appeared as a model on NBC's "Price Is Right" . . . Mary Ruth Chambers, system secretarial stenographer, was elected associate matron of Bluefield Chapter 102 Order of the Eastern Star, and Mrs. Diane Fanning, wife of the customer service representative, was elected Esther of the same organization . . . Howard Meadows, electrical engineer, and E. E. Fanning, customer service representative, tied for first place in a bowling match, with 240 pins handicap, to win tickets to a movie. M. M. Yost, station supervisor, also won tickets for a high three-game series of 669.



Huntington

Welcome to three new employees: Jean Dyer, home service representative; Bernard L. Moore, heating and builder sales representative; and Thomas W. Kincaid, Jr., janitor.

Dejected



It was a dismal Florida day (apologies to the Florida Chamber of Commerce) when this picture was taken, and this grapefruit tree fits the mood. The tree belongs to C. F. Hann, retired Charleston district superintendent, and it is one of 45 on his St. Petersburg land that was caught by the freeze. All the leaves dropped off, leaving a bountiful fruit crop. Mr. Hann reports that the trees have bloomed into full dress once again.

Award-Winning Window



This window in the Roanoke office of Appalachian was one of two winning national awards in 1962, as Joy J. Nash, division sales display arranger, continued to put together prize-winning window displays. This one won an honorable mention from the American Home Laundry Manufacturers' Association for an electric dryer

window display tying in with the "It's A Breeze" campaign. A range window display won honorable mention in an international contest sponsored by "Display World Magazine." In the past few years Mrs. Nash has won 13 other national and regional awards for windows and exhibits.

Clinch River Plant

Barbara, daughter of W. M. Robinson, Jr., operations supervisor, won third prize in the Bland Memorial music contest sponsored by the Lebanon Lions Club. . . L. C. Houchins, plant personnel supervisor, was elected vice president and a board member of the Lebanon Little League.

Welch

J. W. Belchee, son of W. B. Belchee, power sales engineer, was selected to represent his deceased grandfather, J. W. Blakely, in ceremonies honoring McDowell County's All-Time Sports Greats

Service Veterans Recognized



Morgan Ozee Hazard
30 Years



R. H. Ruff Welch
25 Years



Ralph Sowers Abingdon
25 Years



K. L. Lowe System
25 Years



H. L. Morris Lynchburg
25 Years



B. G. Gilbert Lynchburg
20 Years



E. E. Farrell Clinch River
20 Years



N. E. Bass Clinch River
20 Years



Zolla Lanham Cabin Creek
20 Years



C. N. Bowen Cabin Creek
20 Years



Donald Raines Cabin Creek
20 Years



J. G. Carr Glen Lyn
20 Years



Bill Belchec Bluefield
20 Years



Mildred Bishop System
20 Years



Ruth Lucas Roanoke
20 Years



J. C. Irby Roanoke
20 Years



O. E. McClellan Kingsport
20 Years



Risom Fankell Ashland
20 Years



Arvie Frye Kanawha River
20 Years



L. A. Singleton Clinch River
20 Years



Frances Keadle Williamson
20 Years



D. B. Sammons System
20 Years



Mary Linkenhoker System
20 Years



C. R. Stone Sporn Plant
20 Years

Four-State Area Hit By Floods . . .

(Continued from page 1)

families. Pre-arranged emergency plans placed into effect several hours before the flood hit averted serious power failures, although several hundred rural customers were without power for varying lengths of time. Crews from the Ashland district and Appalachian rushed in to help and by the next afternoon 99% of the power was back on. The switchyard at Lothair near Hazard was under water, but there were no transmission failures.

There was two feet less of water from the Big Sandy River in the Pikeville district than in 1957, but residents will tell you the 1963 style flood was bad enough. The one in 1957 was mostly concentrated in the Big Sandy Valley area; this one covered a much wider area. As at Hazard, river tributaries caused a great deal of trouble.

Pikeville had four distribution stations under water—Shelby, Allen, Pikeville and Martin—and 1,500 meters had to be changed. A total of 3,300 customers in Pikeville were without power for almost 9 hours, and another 3,625 served by the Keyser and Shelby stations were without power almost 3 hours.

Doing The Job

The quiet heroism of employees was brought out by the adventure several Pikeville employees had. William W. Zoellers, Winfred R. Miller, and Freddie D. Collier went into the Pikeville station in a flat-bottom wooden boat in the dark to effect repairs and restore service. On shore, Allen Blackburn and Tilden Justice steadied the boat with a hand line. Miller paddled the boat continuously, fighting the currents, while Zoellers assisted and

handed Collier the tools and equipment to do the job. The next evening, emergency repairs had to be made at the Martin station by John Turnley and a station crew under similar circumstances.

A line crew and meter crew from Ashland, a contracting crew from Huntington, local construction crews and every available Pikeville employee worked to protect and

St. Albans Post Goes To Simmons

Charles A Simmons, Charleston electrical engineer, was promoted April 1 to the post of area superintendent at St. Albans in the district.



Mr. Simmons

He succeeds Lenzie Hedrick, who earlier had been named Point Pleasant district superintendent. A registered professional engineer in West Virginia, Mr. Simmons is an electrical engineering graduate of West Virginia Tech. He first worked for Appalachian as a summer employee in the Montgomery area in 1955 while he was attending college. His regular employment began in June 1956 as an electrical engineer at Point Pleasant. He went to Charleston in 1962.

Mr. Simmons is married and has three children.

restore service. A breaker crew and relay crew from Appalachian system came in to assist with the repair and cleaning of stations.

Elsewhere in eastern Kentucky, the Tug River crested three feet higher than in 1957 in the Sprigg district (across the state line from Williamson, W. Va.) Equipment in the South Williamson service building that could not be moved in time was covered, first with water and then with 18 inches of silt. The Pond Creek area of the district was hardest hit, by initial flooding and then from backwater damage.

Floodwall Helps

The floodwall constructed in Williamson after that disastrous 1957 flood saved some grief in the city this time, but surrounding areas felt the effects. The Tug River crested at 46 feet, the exact height of the floodwall. At points it lapped over and serious damage was done in some sections of the community. Many of the roads leading to Williamson were cut off. Citizens, warned that water might go higher than it actually did, removed much of their belongings from down town, and many worked long hours sand-bagging areas where spill-overs were occurring.

Such nearby communities as Matewan and Gilbert were isolated for a time, the latter community suffering the additional woe of having its new water system partially washed out.

Two Men And Mule

The *Williamson Daily News* recorded one happy note in the story of disaster. Two Appalachian linemen, living in nearby Pike County,

(See Flood, page 6)



Appalachian Power Company

ABINGDON DISTRICT—35 YEARS: R. D. POWELL, truck driver-groundman. 25 YEARS: RALPH SOWERS, working foreman.

BLUEFIELD DISTRICT—20 YEARS: WILLIAM B. BELCHEE, division power sales engineer.

CABIN CREEK PLANT—20 YEARS: C. N. BOWEN, assistant stores supervisor; ZOLLA LANHAM, tripper operator; DONALD RAINES, boiler maintenance helper.

CHARLESTON DISTRICT—15 YEARS: R. R. LEGG, lineman; CURTIS C. WILLIS, lineman. 5 YEARS: CAROLYN VIARS, stenographer.

CLINCH RIVER PLANT—20 YEARS: NORMAN E. BASS, unit foreman; EARL E. FARRELL, unit foreman; LEE A. SINGLETON, maintenance foreman. 10 YEARS: EARL E. CRIST, maintenance man; RAY G. MCCOMAS, chief chemist; CHARLES E. MURPHY, assistant shift operating engineer. 5 YEARS: HAROLD O. GARRETT, helper; AUBREY G. GOSE, instrument maintenance man; CHARLES L. LOWE, instrument maintenance man; RAYMOND A. THOMPSON, instrument maintenance man.

GLEN LYN PLANT—20 YEARS: J. G. CARR, maintenance man. 5 YEARS: C. B. KING, work order clerk.

HUNTINGTON DISTRICT—40 YEARS: H. D. STILLMAN, division manager. 35 YEARS: V. F. STURGEON, district office supervisor. 15 YEARS: M. J. JOHNSON, general serviceman.

KANAWHA RIVER PLANT—20 YEARS: ARVIE FRYE, unit foreman. 10 YEARS: J. B. ARMSTRONG, master maintenance man; H. B. DODSON, maintenance man; A. D. DRENNEN, master maintenance man; KENNETH FRIDLEY, material clerk; F. L. GILLILAND, maintenance man; R. T. HARDY, barge attendant; G. R. HARTMAN, unit foreman; H. G. HIGGINBOTHAM, equipment operator; H. P. JOHNSON, equipment operator; C. C. MURRILL, maintenance man; GEORGE YOEHL, JR., instrument maintenance man; LUTHER BOYD, maintenance man.

LYNCHBURG DISTRICT—40 YEARS: BESSIE L. JOHNSON, head cashier. 25 YEARS: H. L. MORRIS, meter reader. 20 YEARS: B. G. GILBERT, groundman. 15 YEARS: W. D. CREWS, engineering aide. 10 YEARS: JAMES COLLINS, draftsman.

PHILIP SPORN PLANT—20 YEARS: CHARLES R. STONE, laborer. 15 YEARS: ROBERT W. GORE, laborer. 10 YEARS: ARTHUR H. HART, maintenance man; DENNIS W. JOHNSON, maintenance man.

POINT PLEASANT DISTRICT—10 YEARS: C. E. FOWLER, JR., lineman.

PULASKI DISTRICT—40 YEARS: B. F. SURRETT, T&D clerk.

RADFORD ARSENAL STEAM PLANT—10 YEARS: B. J. MCCOY, utility operator.

ROANOKE DISTRICT—20 YEARS: J. C. IRBY, working foreman; RUTH B. LUCAS, secretarial stenographer.

WELCH DISTRICT—25 YEARS: R. H. RUFF, division power sales engineer. 15 YEARS: C. D. KINZER, lineman.

WILLIAMSON DISTRICT—20 YEARS: FRANCES C. KEADLE, cashier.

SYSTEM—25 YEARS: K. L. LOWE, payroll clerk. 20 YEARS: MILDRED BISHOP, stenographer; MARY R. LINKENHOKER, clerk-stenographer; D. B. SAMMONS, transmission foreman; JANE Y. WEST, accounting machine operator clerk. 15 YEARS: W. H. SHRADER, regional dispatcher. 10 YEARS: K. D. FERGUSON, station man. 5 YEARS: W. D. STOUTS, transmission man.

Kentucky Power Company

ASHLAND DISTRICT—40 YEARS: J. T. WEIDENHILLER, system meterman. 20 YEARS: RISOM FANKELL, truck driver-groundman. 15 YEARS: DONALD G. BOLNER, meter serviceman; J. H. INGLER, head janitor.

HAZARD DISTRICT—30 YEARS: MORGAN OZEE, personnel supervisor.

PIKEVILLE DISTRICT—10 YEARS: RUTH NEWSOM, pre-audit clerk.

Kingsport Utilities, Inc.

20 YEARS: O. E. MCCLELLAN, groundman. 15 YEARS: MONROE LYNCH, janitor.

Radio Unit Serves As Map, Crook Catcher, Entertainer

What would you do if you were lost in a strange city?

If you were Otis Franklin of Lynchburg, you would get on your automobile's citizen band radio unit and ask for help. That is exactly what the meter service foreman did twice. The first time a friendly voice gave him directions out of the city, and the second time the answering call came from a man who was right around the corner and who came over and personally guided Mr. Franklin on his way.

Those are just two of the experiences that the voice of KCI 4184 has had with his radio and his communications hobby. The fascination communications hold for Mr. Franklin dates from childhood, when he spent many hours conversing with friends via two cups and a string.

"As we became teenagers, crystal sets replaced the cups and strings," he goes on. "When time came to enter military service I considered myself fortunate when I was assigned the duty of caring for two-way radios in my company. My tour of duty was in the European Theatre and often we were cut off from American music."

He solved the problem after a successful search for an old radio and generator, which he repaired. He then added speakers in several buildings and "we enjoyed music from the States for many months."

On his discharge he completed a course offered by the National Radio Institute, building his own set and other instruments. Since then he has repaired several radios and television sets for neighbors. Just recently he purchased his citizen band radio for the car and spends much time contacting others with similar units.

In addition to finding his way out of strange cities with his radio, he has also had other unusual experiences. Almost every Sunday he drives up on the Blue Ridge Parkway to get a wider coverage area, and one day made contact with an operator in Cuba. He says their conversation was purely non-political.

Recently he and his radio started out to be angels of mercy and ended up as junior G-men. He was returning home when he saw headlights in a field near the road. They seemed peculiar, so Mr. Franklin stopped to investigate. He found the car on its top. He contacted a fellow operator and got him to call an ambulance and the police, and they arrived as Mr. Franklin was attempting to get a man and woman out of the car.

The ambulance took the woman to the hospital, while the police took the man to the local jail, where he was booked for auto theft, license plate theft and transporting a stolen auto over a state line.

Mr. Franklin now wants to get his ham operator's license. Meanwhile, he can't help wondering what will be in store for him then, based on what has happened since he got his citizen's band.



Contacting a fellow operator on the citizen's band is Otis Franklin, who has gone through some unusual experiences in the pursuit of his hobby.

Scenes Of Flood

(Continued from page 5)

were unable to get to work. The two, Joe Hatfield of Toler and Hubert King of Belfry, called into the office and reported their state, but pointed out that if they could get some tools they could restore some service in the county. A company truck took the tools as far as it could, and Hatfield commandeered a mule and rode it along a railroad track to make contact with the truck. Soon power was restored to the Big Creek and Blackberry sections.

Logan Swamped

The Guyandotte River rose as much as four feet an hour, bringing on the worst flood in Logan history. The river rose from 5.1 feet at 7 p. m. Monday to 31.7 feet at 10 a. m. Tuesday, 12 feet above flood stage.

Several feet of water covered the switchyard at Logan station, poles from the storage yard were tossed about like toothpicks and water surrounded the service building, damaging the basement and causing the sidewalk at the entrance to cave in when a 20 feet by 8 feet hole developed in the building foundation. Six feet of water was in the heat pump room and four feet in the basement of the local office building.

Despite all this, all main circuits remained in service, although 2,500 scattered customers were without service for a while. Some of them were trouble spots that could not be reached immediately, although there was one that was reached quickly. It was a report that a transformer that had blown its top was burning. Employees rode with National Guardsmen in an amphibious truck to clear the fault. Water was 12 feet deep at this spot.

Three station crews from Charles-

ton (system a system station c and three servic crew from Hunt workmen in rep

In V

Hardest hit Virginia were th enson, Russell, Tazewell and Sc are in the co district, and t estimated at m

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One of those c is in the Wel suffered damag both Virginias it time the City of cut off and sev chanan and McD unreachable for were washed ou bridges were ei damaged.

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The record flood that hit Pikeville is shown swirling through the Kentucky city. Most of the water is from the Levisa Fork of the Big Sandy River. Photo courtesy Huntington Publishing Company.



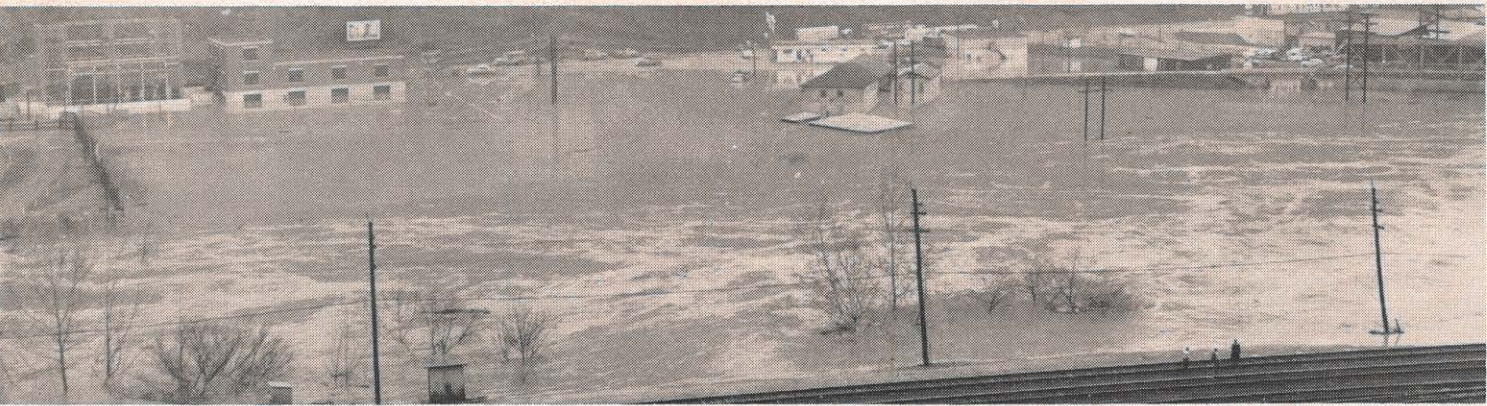
Pikeville station was hard hit. At left, this is what the yard looked like four hours before the water crested. At right, a mud-covered crew replaces a burned-out regulator at the station after the water has receded.



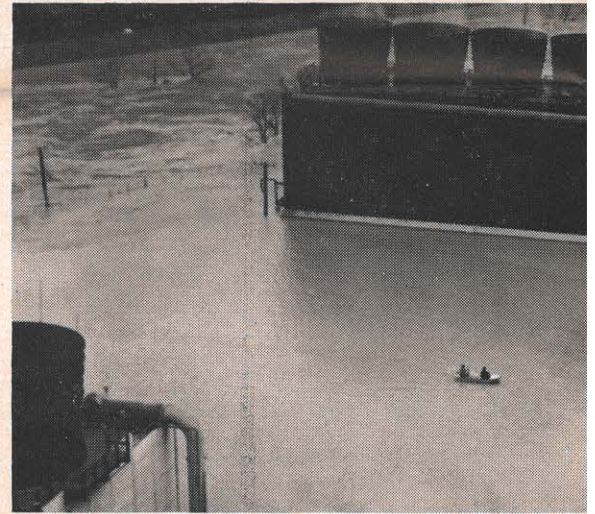
Another Huntington Publishing Company aerial shows the flooding at an entrance into Williamson.



At top, water inundates Pikeville High School at left, while at bottom receding water leaves the wreckage of a school bridge at Pineville.



South Williamson got this kind of treatment. Those are Kentucky Power facilities at left. The picture, courtesy Williamson Daily News, was made from the West Virginia side.



Two Clinch River plant employees traveled by boat through flooded waters near cooling towers.



At left, vehicles in a used car lot in Welch have seen the Lovedale station in Kingsport, observing water t



Two more Huntington Publishing Company aerial

Scenes Of Flood Devastation . . .

(Continued from page 5)

were unable to get to work. The two, Joe Hatfield of Toler and Hubert King of Belfry, called into the office and reported their state, but pointed out that if they could get some tools they could restore some service in the county. A company truck took the tools as far as it could, and Hatfield commandeered a mule and rode it along a railroad track to make contact with the truck. Soon power was restored to the Big Creek and Blackberry sections.

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Three station crews from Charles-

ton (system and district), one system station crew from Bluefield, and three service crews and one line crew from Huntington, aided Logan workmen in repairs.

In Virginia

Hardest hit areas in southwest Virginia were the counties of Dickenson, Russell, Buchanan, Wise, Tazewell and Scott. Most of them are in the company's Abingdon district, and total damages were estimated at more than \$5-million.

Thousands were homeless in the Abingdon district but, as elsewhere, damage to company facilities was not as heavy as it could have been. The Clinch River came within two feet of flooding the first floor of Clinch River plant, and although two units were operated at a reduced load, the plant was never shut down completely. Ninety-two employees were marooned at the plant for 12 hours as roads were cut off.

One of those counties, Buchanan, is in the Welch district, which suffered damage in the areas of both Virginias it serves. For a short time the City of Welch was almost cut off and several areas in Buchanan and McDowell Counties were unreachable for a while as highways were washed out and hundreds of bridges were either destroyed or damaged.

Main company damage in the district was to the Hurley and Slate Creek stations, where various pieces of equipment were ruined. Two dozen poles were washed out, but, with one or two exceptions, and despite road conditions, most customers were returned to service within 12 hours.

The Bright Side

Two sidelights to the flood were reported. Frank B. Barnes, line supervisor, noticed a service line

torn loose in the Knox Creek area of Buchanan County. The house it belonged to had been knocked 25 feet off its foundation. Sitting on the front porch was an elderly lady, rocking away. He asked if she would like the service restored, and she replied: "Well, sonny, I reckon you had better put it back as all I have to cook on is an old beat-up electric range and I ain't et for two days." Temporary service was restored to the house.

Firemen in Welch were checking houses in the way of the flood to see if all occupants were out. They entered one to find a man fast asleep on a mattress, floating in about three feet of water. His comment when they awoke him: "You scared me."

Others Hit

Varying degrees of flood water also hit small sections of other areas served by our companies, including the Bluefield, Huntington, and Lynchburg districts and Kingsport Utilities. In Bluefield, Tazewell County and Bluefield, Va. had it the worst, and some small communities in the Huntington district suffered losses. At Lynchburg, the James River crested at the highest mark in 28 years, short of flooding, but caused worry for a period. All gates were opened at Reusens Hydro to pass as much water downstream as possible. And Kingsport was one of the east Tennessee communities that were hit, but it did not suffer the tornados that whipped through Knoxville and other cities. Little or no damage was done to company facilities at these locations.

The end of the flooding brought with it another kind of misery, caused by the unusual amount of mud and debris the water deposited. Clean-up operations will be going on for some time as the people fight back from what one person called "mud, muck and misery."



the water is from the Levisa Fork of the Big



re the water crested. At right, a mud-covered



eville High School at left, while at bottom wreckage of a school bridge at Pineville.



t. The picture, courtesy Williamson Daily News,



Two Clinch River plant employees traveled by boat to the plant's screenhouse, passing by one of the plant's cooling towers.



At left, vehicles in a used car lot in Welch have seen better days. At right, an employee sits on the steps of the Lovedale station in Kingsport, observing water that just missed getting into the station.



Two more Huntington Publishing Company aerials show the towns of Logan, left, and Man, right.



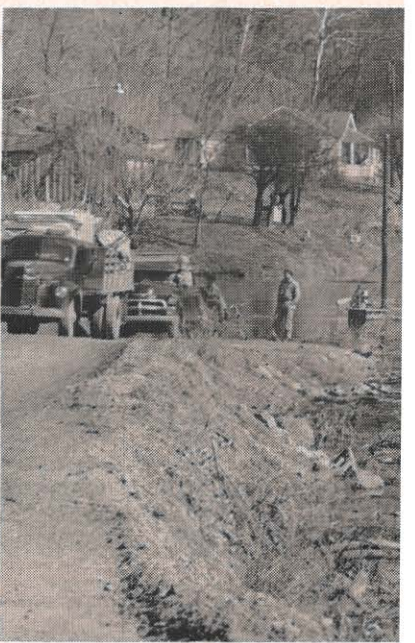
There was no school that day for Br Branchland is a Huntington district c



Portions of Routes 19 and 21 were Green Valley, between Bluefield and



The wreckage of this apartment house in Pikeville was left behind by the r ting that city.



It was packing up and moving out ti ton district. Photo courtesy Hunting

Devastation . . .

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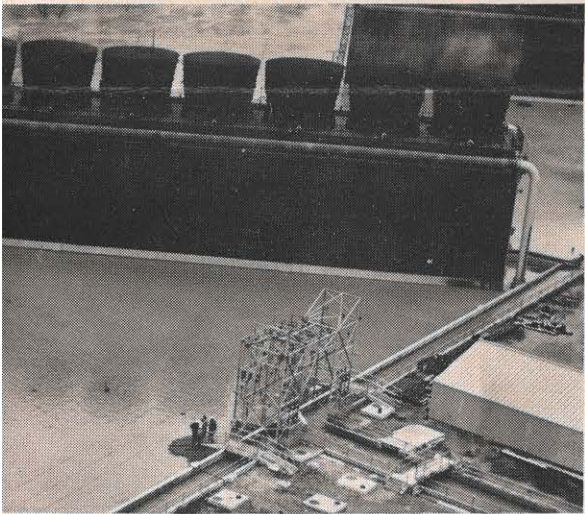
There was no school that day for Branchland Grade School pupils as the Guyandotte invaded their classrooms and surrounding houses. Branchland is a Huntington district community, and the photo is courtesy Huntington Publishing Company.



Portions of Routes 19 and 21 were under water in Green Valley, between Bluefield and Princeton.



Deserted except for rising water is the basement of Watson's Store on McDowell Street in Welch.



the plant's screenhouse, passing by one of the plant's



The wreckage of this apartment house on Cline Street in Pikeville was left behind by the record flood hitting that city.



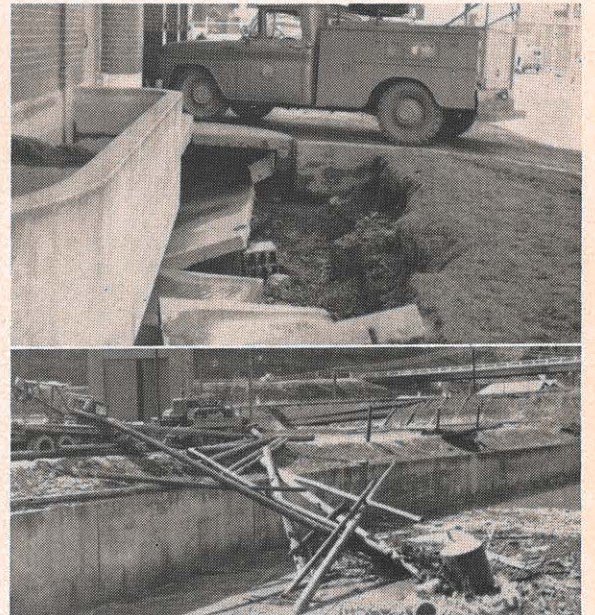
These employees from Bluefield and Roanoke, including system people, were among those who came to help in Hazard. Starting at the front, they are, from left: Frank Frango, Bob Perdue, Keith Chambers, Ed Whately, Leonard Thomas, Jeff Tate, Richard McKinney and C. H. Bryant.



better days. At right, an employee sits on the steps of it just missed getting into the station.



It was packing up and moving out time in this West Hamlin area of the Huntington district. Photo courtesy Huntington Publishing Company.



Two scenes after floods had receded: at top is the sidewalk that caved in at the Logan service building, and at bottom is the Logan poleyard.



s show the towns of Logan, left, and Man, right.

Emblems For 230 Years' Service Presented Six Employees

Four service emblems representing 40 years each, and two for 35 years each, have been presented veterans of Appalachian and Kentucky.

Earning 40-year pins were Bessie L. Johnson, Lynchburg; John T. Weidenheller, Kentucky system in Ashland; H. D. Stillman, Huntington; and B. F. Surratt, Pulaski. Receiving 35-year emblems were V. F. Sturgeon, Huntington; and R. D. Powell, Abingdon.

Bessie Johnson

A necklace with a 40-year service emblem was presented Miss Johnson, Lynchburg head cashier. She joined the Lynchburg Traction and Light Company March 26, 1923 as a cashier. The company was purchased by Appalachian in 1926, and Miss Johnson became head cashier in 1946.

She is a member of the Centenary Methodist Church and is past president of the Wesleyan Crusaders and past vice president of the Wesleyan Service Guild. She has several hobbies, among them foreign stamp and historical document replica collecting. For years she has been a member of the "Round The World Reading Club" and has just completed a study of world history. She is now concentrating on English history.

J. T. Weidenheller

The general meter department meterman in Ashland's Kentucky system joined the company as a meter reader March 10, 1923. He went to his present post in 1947.

Mr. Weidenheller, who is married and has two sons, is a member of



Miss Johnson Mr. Weidenheller

the Pollard Baptist Church. He lists fishing and hunting as hobbies.

H. D. Stillman

The Huntington division manager joined the Kentucky and West Virginia Power Company in Hazard as a meterman March 1, 1923. He was engineer and meter superintendent before going to Huntington in 1926. He was assistant district manager and district manager at Logan before becoming assistant Huntington division manager in 1943. He was named to his present post in 1950.

He holds an electrical engineering degree from the University of Michigan and a master's from Massachusetts Institute of Technology. He is active in his church and in several civic and professional organizations. He is also a member of the AEP Service Corporation board and is president of the Huntington Industrial Corporation.

Mr. Stillman is married and has two children.

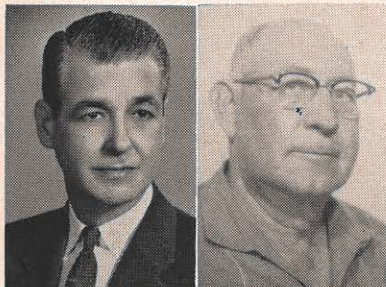
B. F. Surratt

Work on line and substation construction at Matoaka, W. Va. began the 40-year career of Mr. Surratt, Pulaski T&D clerk in the records section. From that first employment on March 24, 1923, he went on to become operator at the Pulaski 88,000-volt station in 1928, and went to the records section in 1936.

He is a member of Christ Episcopal Church in Pulaski, where he has been a vestryman for three years, and is a member of the Elks Lodge. He is an ardent hunter and fisherman, a collector of guns and a woodworking hobbyist.

V. F. Sturgeon

Thirty-five years of service were observed March 15 by Mr. Sturgeon, Huntington district office supervisor. He joined the company on that day in 1928 as a machine



Mr. Sturgeon Mr. Powell



Mr. Stillman Mr. Surratt

billing operator and was clerk and assistant chief clerk in the old Huntington billing office before becoming assistant chief clerk in the district in 1943. Two years later he became assistant district office supervisor, and went to his present post in 1961.

He attended Capitol City Business College and is a member of the Elks Club and the National Office Managers Association. He is married and has a daughter and two grandchildren. Photography is his hobby.

R. D. Powell

Holston River Power Company employed Mr. Powell April 1, 1928, and he became an Appalachian employee when the Holston company was purchased and the Abingdon district was formed in 1948. He is presently a truck driver-groundman in the Scott County line crew.

A native of Washington County, he is married and has one son and three daughters. Hunting and fishing are his hobbies.

Blue Ridge . . .

(Continued from page 1)

these studies will take, but they will certainly be concluded before the time allotted to us in the permit has elapsed. If the results of the studies show the project to be economically feasible, we will shortly afterward file an application to construct the dams.

"The support our application has received from the people of the New River Valley, and particularly from those in the Grayson and Carroll County areas, from Alleghany County, N. C., and from local, state and Federal governments' representatives has been most gratifying to our company."

This support had come after the Department of Interior and the Engineers had voiced their opposition to the granting of the permit to Appalachian.

The two organizations said, in their objections, that Appalachian's proposed power development would conflict with a Federal dam already planned for the area by the Engineers. Appalachian had answered this, and other objections from the Interior and the Engineers, in a letter to the FPC.

The Blue Ridge Development would be similar to the company's Smith Mountain Combination Hydroelectric Project, having two dams and using the pumped storage principle as in the Smith Mountain project.

Appalachian Folks Contribute To Symphony Success

A symphony concert is a job of carpentry. The master builder is the conductor, the lumber is the world's great music, and the carpenter's helpers are the men and women who make up the orchestra.

In Roanoke, Gibson Morrissey is the carpenter, wielding a hammer that over the past decade has turned a semi-professional group of musicians into a first class orchestra. Faithfully handing up nails and

sawing wood in this cabinetry, and giving a distinctly Appalachian flavor to the work, are such company folk as Mrs. James L. White, wife of the Roanoke division engineering White, who beats the drums both in the percussion section and as publicity director; Mrs. D. W. Parsons, violinist, whose husband is head of the construction division, American Electric Power Service Corporation; Miss Susan Sweeney, also a violinist, daughter of Cecil Sweeney, real estate and right of way department; Winfred Hart, Roanoke division engineering, violinist; and Paul Bernard, system operating, who plays in the percussion section. Messrs. Hart and Bernard are two of the original orchestra formed ten years ago.

Long Practice

To play in the orchestra means long hours of practice, which in turn involves loss of free time and often considerable physical exertion, plus submission to a relentless discipline. The group will spend about forty hours preparing for a concert, and six of them the very day before. On concert day, they play two or three performances, for children in the morning and afternoon, and the third in the evening for symphony members. And for what reward do they go through this? For absolutely nothing, in concrete terms; far less even than the individual performers in amateur theater groups. In fact, the only reward is

the work itself—playing music well.

It is not always easy to play, especially during rehearsals. Mr. Morrissey's concept of his role as conductor is based on musical integrity, and fulfilling it properly requires him to be demanding of himself and others. His function, as he understands it, is to convey his interpretation of the composer's intention to the orchestra, translate it into sound and offer it to the audience. In this view there can be no place for a musician to deviate from the printed score, and to keep these expressions out, the conductor must resort to a military discipline.

No Watch-Throwing

Morrissey admits that he is demanding and even sarcastic in rehearsal; that he can goad, needle, irritate, and even anger his musicians. He does not throw his watch to the floor in a Toscanini-like tantrum, but his comments during rehearsal are often edged in ice: "watch my beat," "don't go to sleep," "much too loud," "whisper, please." But when things go right, as they do, he can be generous and forgiving: "lovely tone," he might say, or "let's do that part again—very good, very good." His problem is to determine how hard—and sarcastic—he can be with his volunteer musicians to get the best out of them and still not drive them off in rage.

One musician, referring to this, allowed as how he got angry enough to smash his own instrument, but still "he (Morrissey) gets music out of us we don't know we have."

Morrissey himself is a devotee of contemporary music, an admiration not generally shared by Roanoke audiences. So he has to build his programs (often a year ahead) to reflect what he wants his audience to learn to like, what they want to hear, and what his orchestra likes to play. The result is a repertoire with such unlikely bedfellows as William Tell and Shostakovich, all offered with exceptional skill by an excellent orchestra.

For the 80 or so musicians, packing up their instruments at the end of a concert, relaxed and chatting, applause still echoing in their minds, the performance is its own reward; and conductor Morrissey, moving from one to another with his thanks and congratulations, is already thinking about the next one. And the audience, going home, is humming one tune or another. . . and that is their reward, and the community's.



During a rehearsal break Mrs. J. L. White and Mr. Morrissey relax. Mrs. White, publicity director for the orchestra, is the wife of the Roanoke division engineer.



"Lovely sound . . . lovely . . ." cries Conductor Gibson Morrissey during rehearsal. The day before a concert the orchestra practices for six hours, and some members come from out of the state to play.



Miss Susan Sweeney is the daughter of Cecil Sweeney, real estate and right of way department; she finds time to rehearse in her busy schedule as a student nurse in Roanoke Memorial Hospital.



Paul Bernard, system operating department, gets just the sound he wants from his kettledrum during a Roanoke Symphony Orchestra rehearsal. He has played with the group for ten years, being one of the original members.



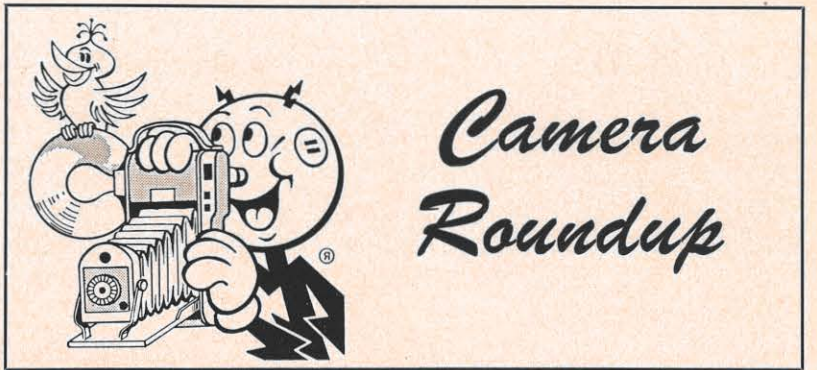
Another of the original members of the orchestra is Winfred Hart, Roanoke division engineering. A photographer as well as a fiddler, he made the pictures above and at right.



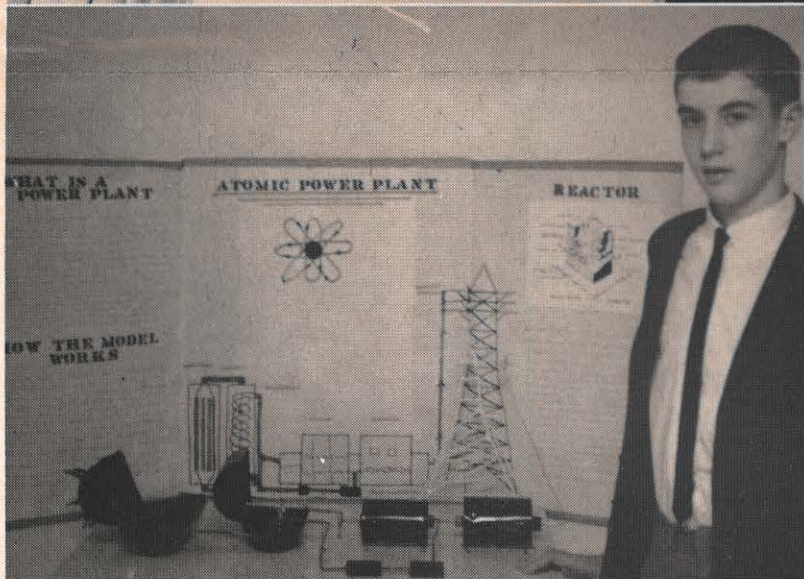
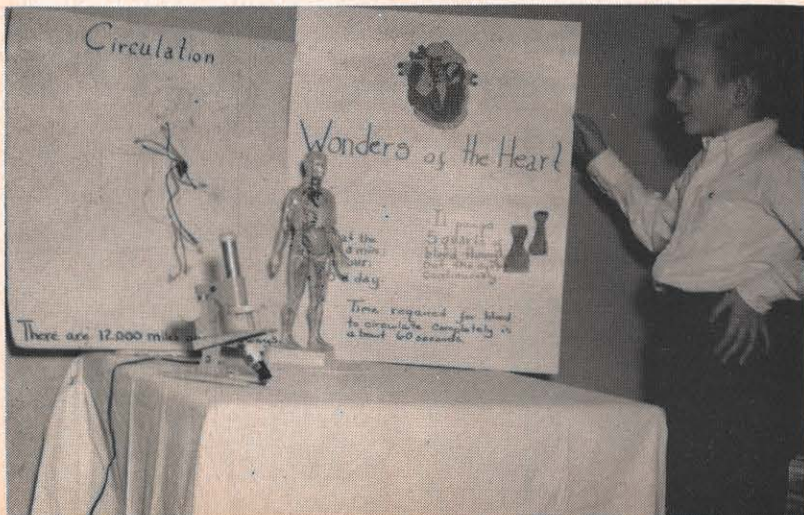
Mrs. D. W. Parsons gives a definite company flavor to the string section. She is the wife of Don Parsons, head of the construction division in the Service Corporation.



A Roanoke district line crew helped out in the construction of the addition to the general office building there. To permit the erection of steel scaffolding for use of bricklayers, a 4-kv line had to be covered with fiber duct and moved away from the building. D. R. Hunt's crew did the job.



New officers of the Logan Appa-Lassie Club were elected recently. In front are Carol White, second vice president, and Ruby Walls treasurer; in the back row are Eleanor Cunningham, president; Syrean Baker, first vice president, and Alda Jones, secretary.



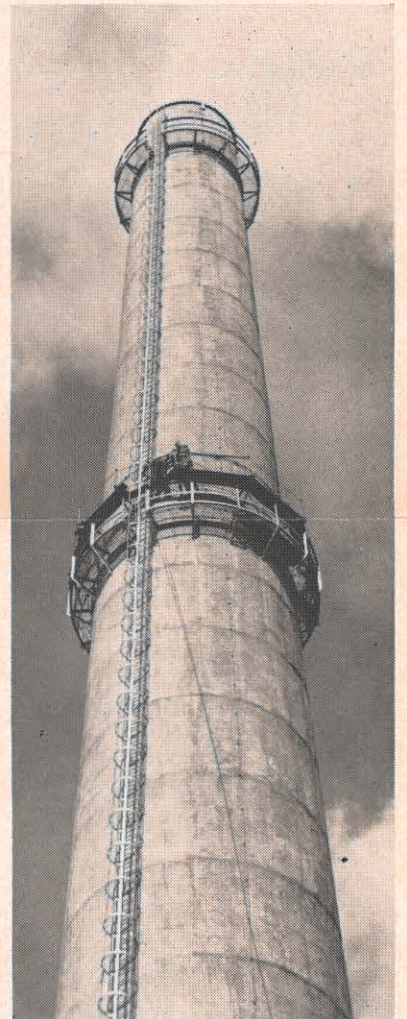
Employees' sons did well in recent science fairs. At the top is Richard Buchanan, son of L. R. Buchanan, Roanoke district building supervisor, with his entry on heart circulation, which won first prize in the Boones Mill Elementary Science Fair. Richard, a fourth grader, competed against students in the fourth, fifth and sixth grades. In the bottom picture is Billy Stricklen, who won second place in the Point Pleasant Science Fair's Junior High Division with his exhibit on an atomic power plant. He is a ninth grader at Point Pleasant High School, and the son of W. H. Stricklen, line foreman in Point Pleasant.



Chosen "Heart Hop Queen" during a recent dance sponsored by sub-deb clubs in Beckley to raise funds for the Heart Fund was Lloydette Humphrey, daughter of Lloyd Humphrey, Beckley engineering department. Active in all school and church activities, she sings and plays the piano. Her escort is Tommy Thompson; presenting the flowers is Mrs. George Lowery, chairman of the Heart Fund Drive. (Raleigh Register Photo)



The stack serving Clinch River plant's No. 3 unit is being inspected inside and out, from breeching to top. It reaches 450 feet above the ground.



Point Pleasant district employees celebrated with coffee and cake the completion of 1,000 disabling injury-free days February 15. Joan Baird shows off the cake sent to J. C. Hansbarger and C. W. Lovell to mark the occasion.



Paul Blizzard, maintenance foreman at Clinch River plant, is surrounded by many of the items he produces from a wood-turning lathe in his basement workshop. He has given away many more pepper mills, candlestick holders, trays, book ends, and so forth over the years; and because he crafted wooden cases for antique clocks, he became interested in clock workings, and now repairs and rebuilds antique clocks for his friends.



March came in with wind and rain around Charleston, and caused many rock slides like this one near Gauley Bridge. O. J. Hundley's crew from Montgomery repair sagging lines while state highway department men clear away the rock that blocked U. S. 119. The two men at the line are Mr. Hundley and Fred Dooley. (Photo courtesy Bronson McClung and the West Virginia Hillbilly.)

Familiar Faces IN NEW PLACES

Appalachian Power Company

Abingdon District

PATSIE A. FLETCHER, from clerk trainee to contract clerk.

Fieldale District

M. B. PITCHES from draftsman to T&D clerk.

Huntington District

SALLY L. MARROW, from stenographer to secretarial stenographer.

Philip Sporn Plant

INEZ CLAIRE BLACKWOOD, from clerk-stenographer to secretarial stenographer.

Roanoke District

J. O. BOWLING, from truck driver-groundman to station man helper.
D. F. BRUMFIELD, from groundman to station man helper.

Welch District

MERVYN ANDERSON, from groundman to truck driver-groundman.
G. B. GENT, from lineman B to lineman A.

Kentucky Power Company

Ashland District

RUSSELL A. SCAGGS, from truck driver-groundman to PBX operator, senior, local accounting office.

Money, Time Saved By Ideas Put Forth In Work Program

A dozen ideas were approved in the divisions of their origin during February in Appalachian's Work Simplification program.

C. H. Glover, Sr. of system T&D describes a time-saving device for meggering (method for insulation testing) control cable.

Ralph H. Bragg of Logan tells how meter readers have keys that will permit their gaining access to some meters locked in customers' premises. Rather than mark each key with customer name and address, he suggests a code system so that if the key is lost, the finder will not be able to tell, and thereby gain illegal access to the home. The key would also contain Appalachian's address, much in the manner of hotel keys.

Ralph M. Miller of Huntington suggests putting a radio identification list in all radio-equipped vehicles for easy identification and calling.

Alberta Shelton of Williamson describes a revised method of typing right of way bid letters to contractors.

R. L. Hardy and J. E. Vines of Beckley suggest adding metal straps to bins to help hold rubber line hose and rubber blankets in place.

L. G. Smith of Abingdon suggests

a more efficient and less costly method of shipping rubber gloves and rubber sleeves between the Bluefield meter department and Abingdon.

Lovis Mitchell of Abingdon suggests towels be laundered in the educational loan equipment connected in the demonstration kitchen for laundry savings.

Bobby S. Hylton of Bluefield describes a simplified one-piece fuse he devised for testing for trouble on tap lines.

G. H. Broyles of Roanoke describes the use of insulation to prevent multiple street light lamps in pendant type heads exploding during damp weather.

Two ideas came from Glen Lyn plant. C. L. Spangler tells how footsprayers have been installed, replacing foot mats, in shower areas, saving chemical solution, time and money.

Roy B. Comer and E. A. Painter describe how strainer baskets can be rebuilt in the plant shop at a saving of \$2,207 in the next two years over manufacturer's rebuild charges.

W. J. Buchanan of Kanawha River plant tells how mirrors were installed to enable the operator to visually check the contact position of track switches in generator exciter breakers.

Skillet Club—Tempus Fugit



This pleased group is shown after preparing a meal in a cooking school—over 20 years ago. All of the men shown were employed, at that time, in the Bluefield rural commercial department. It was decided that if they were to sell electric ranges, they ought to have firsthand experience at using them. So home economists prepared food for cooking and the men cooked it during the one-day school. At the end of the day each man received a gold-plated skillet for his lapel buttonhole. Those members of the Skillet Club, and what they're doing now, are: seated left, Ralph Hale, Welch dealer sales representative; seated right, J. I. Gilbert, Jr., system real estate and right of way. Standing from left are: John Sumner, not now with company; R. J. "Pat" Blair, Bluefield division agricultural sales coordinator; Paul Kelsey, division commercial manager; Claud Kirkland, manager of the Bluefield and Welch districts; F. L. Bocock, division commercial sales supervisor; W. J. Gillespie, Jr., assistant division manager; and J. S. Dodd, division dealer sales coordinator. The man who took the picture, and who baked the fallen cake on the table, was Ira Henderson, now Bluefield administrative assistant.

Wedding Bells Ring



Mrs. Timothy C. Bostic Williamson



Mrs. John Murphy Pulaski

Cerrato-Bostic

Carol Ann Cerrato was united in marriage with Timothy C. Bostic on February 23. Mrs. Bostic is the daughter of H. W. Cerrato, administrative assistant in Williamson.

Owens-Murphy

Verl Ann Owens became the bride of Rev. John Murphy on Saturday, February 23, at the Shiloh Christian Church in Pulaski. Mrs. Murphy is the daughter of Earl P. Owens, district office supervisor in Pulaski.

Maynard-Wolfe

Peggy Ann Maynard and Holly Jennings Wolfe were married on Saturday, March 16. Mrs. Wolfe is a clerk trainee in the accounting department of the Pikeville district.

Kratz-Harless

The bride's home in Chelyan was the scene for the wedding of Sandra Kratz to David Robert Harless on February 18. Mrs. Harless is the daughter of G. B. Kratz, shift operating engineer at the Kanawha River plant.

Machir-Brown

On February 14 in the Gates Fourth Methodist Church, Columbus, Ohio, Carol Sue Machir and Frank Brown exchanged their wedding vows. Mrs. Brown is the daughter of W. F. Machir, record supervisor in the Point Pleasant district.

"Miss Sweetheart" Crowned at School

Betty Ann Buskirk of Logan has been chosen, by popular vote,



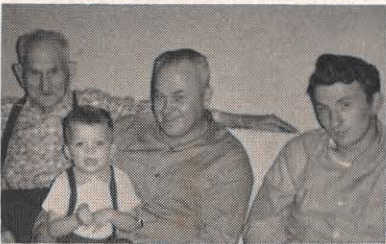
Miss Buskirk

Miss Sweetheart of Capitol City Commercial College in Charleston.

She is the daughter of J. B. Buskirk, Logan groundman. She is a 1962 graduate of Logan High School, where she was Miss Homemaker of the Year.

At the school she was also a member of the Tri-Hi-Y board of directors, Prayer Club, Student Council and Future Homemakers Association.

Generations



It's a happy occasion when members of a family can get together, and especially so when there are four generations. Such was the case recently with Henry E. Davis, retired Glen Lyn plant employee, left. With him are his son, Clyde, unit foreman at Glen Lyn, his grandson, Clyde R., and his great-grandson, Billy Joe.

Loganite Nominee For State Title

Mrs. Ruby Henritze was one of the ten nominees chosen by the West Virginia *Newsdigest* for the title of West Virginian of the Year.



Mrs. Henritze

The wife of T. L. Henritze, retired Logan district employee, she is serving her second year as president of the Woman's Club of Logan. Under her leadership last year the club won first place and \$10,000 in the National Community Improvement Contest, jointly sponsored by the General Federation of Women's Clubs and the Sears Foundation.

She is incoming chairman of the Bradshaw Circle of the First Baptist Church, secretary of the Crescent Garden Club, a member of the El-Kays and works with the Senior Citizens' group. She is an organizer and charter president of the Logan chapter of the National Secretaries Association (International).

Lacy I. Rice, Sr., president of the West Virginia Manufacturers Association, was the eventual winner of the West Virginian of the Year title.

Employee's Daughter Named Salutatorian

Jacquelyn Fudge has earned the right to be salutatorian of the 1963 graduating class at Fieldale High School.



Miss Fudge

The daughter of C. A. Fudge, Fieldale local accounting, she plans to attend Radford College, taking a teaching course.

Miss Fudge is president of the student body at the school and is active in several clubs, including Future Teachers of America and the Beta Club. As a junior, she was a member of the Homecoming Court, and during the past summer attended Girls' State. She is an active member of the Fieldale Baptist Church.

They're Engaged

CAROLYN MARGARET FLINT to Larry W. Swanigan. Mr. Swanigan is a groundman in the Oak Hill area of the Beckley district.

ELSIE ROSENBAUM to Joseph Robert Davis. Miss Rosenbaum is the daughter of C. E. Rosenbaum, Galax lineman in the Pulaski district.

The Hague Is Scene Of Air Attache Job

Deanna Copley of Williamson is embarking this month on a new life.

She will begin two months of orientation preparatory to going, in June, to The Hague, capital city of the Netherlands, for duty with the Office of the Air Attache.

The 22-year-old Miss Copley is the daughter of Price Copley, Williamson head T&D clerk. Her assignment as secretary in the Air Attache's office was approved by the U. S. Air Force, who will provide her training. She will leave the McGuire Air Force Base June 19 for her destination.

Miss Copley has also worked as secretary for an insurance company and secretary to Congressman John H. Dent.



Miss Copley



New Arrivals



Ashland District

MR. AND MRS. ROSCOE COMPTON, a daughter, Jane Eleanor, March 7. Mr. Compton is general accounting clerk senior in the Ashland office.

Beckley District

MR. AND MRS. W. J. GROSECLOSE, JR., a son, Mark Bryan, February 17. Mr. Groseclose is a lineman.

Charleston District

MR. AND MRS. ROBERT SELBE, a daughter, Lori Anne, March 10. Mr. Selbe is a lineman in the Charleston District.

Glen Lyn Plant

MR. AND MRS. G. L. RALEY, a daughter, Denise Lynn, March 4. Mr. Raley is a chemist.

Pikeville District

MR. AND MRS. HERSHELL D. CLARK, a daughter, Rita Ann, March 18. Mr. Clark is a lineman in the line section of T&D department.

Philip Sporn Plant

MR. AND MRS. PAUL E. HUBER, a daughter, Heidi Allison, February 12. Mr. Huber is labor-janitor foreman.

MR. AND MRS. GLENN CARTWRIGHT, a son, Eric Lowell, February 25. Mr. Cartwright is a maintenance foreman.

MR. AND MRS. BERL E. WALLACE, a daughter, Nancy Jo, March 4. Mr. Wallace is a maintenance man.

MR. AND MRS. EDGAR M. DORST, a daughter, Tamara Jean, March 4. Mr. Dorst is a laborer.

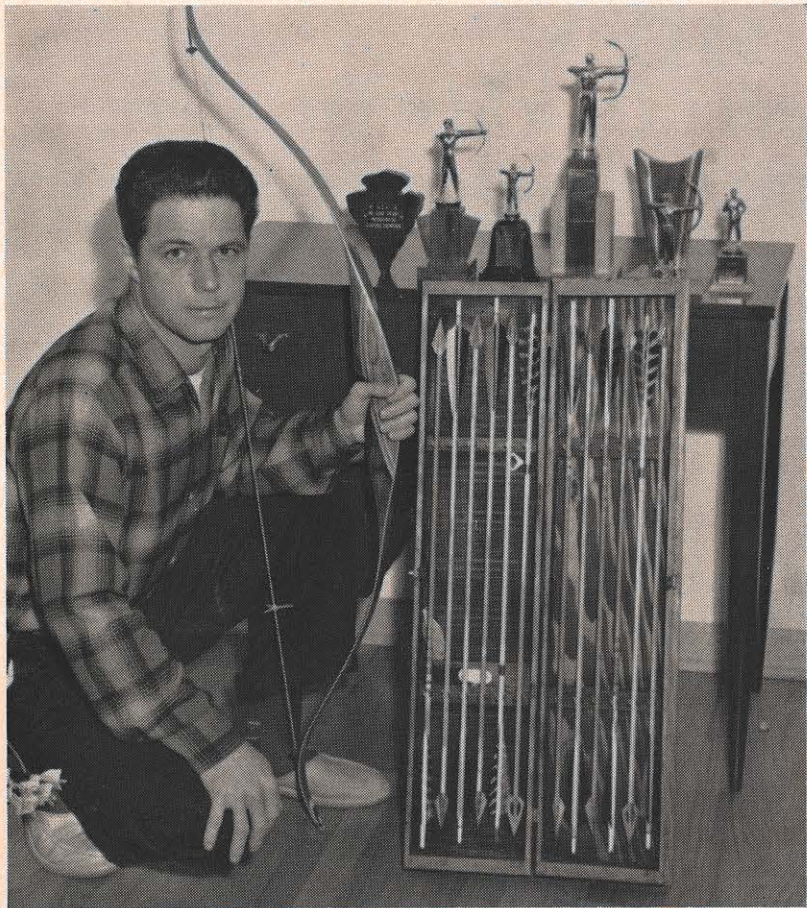
System

MR. AND MRS. PAUL H. LYNCH, a daughter, Jennifer Lee, March 12. Mr. Lynch is a draftsman in the Roanoke T&D operations department.

MR. AND MRS. ELLIS F. SULT, a daughter, Cathy Louise, February 24. Mr. Sult is employed in the system civil engineering department.

Welch District

MR. AND MRS. FREDERICK L. JONES, a daughter, Cheri Lynn, March 3. Mr. Jones is a lineman.



Proud of his archery trophies is Garland Thompson of Ashland, who makes his own arrows and who has become skilled on the archery range as well as in the field.

Archery Soon To Infect All, Says Ashland Bow-Twanger

"I shot an arrow into the air. . .", but unlike the rest of the poem, Garland Thompson would know where his arrow comes to rest. For the Ashland district lineman is one of the foremost archers in that neck of the woods.

One of the first members of the Greenbo Archery Club, he was president in 1961 and 1962 and is presently a director. He was instrumental in converting an unused gym into the club's indoor archery range.

Garland says that he "twanged" his first bow string about five years ago. Since then his growing skill with the most ancient of weapons has earned him several trophies and prizes. For example, he placed fourth in the Kentucky State Tournament and took first in the Kentucky and Ohio River Archery Associations tournaments.

Each season he and Ted Lowe, another lineman, go hunting for deer. This past season Garland needed just one of his steel-tipped hunting arrows to drop a deer from more than 30 yards away. He has also hunted with a rifle, but feels that the greater patience and skill in stalking required of an archer equalizes the contest between the hunter and the game.

Garland makes all of his own arrows but prefers laminated fiber

glass bows. He uses a short one rated at 48 pounds of pull for hunting, and a longer bow with less pull for target work.

Married and the father of two sons, he and his family live in their new all-electric home in Flatwoods, near Ashland. He has some pretty definite ideas about archery, including this one: he believes that we may all be joining him in this fast-growing sport. The number of modern, automatic archery lanes is growing, and the day will soon be here when the bow will rival the bowling ball as the number one family recreation.

Helping Hand

It was reminiscent of the Good Samaritan when Tom Cogan came upon an elderly woman lying unconscious beside the road recently.

The Ashland engineering aide stopped and gave first aid to her. He deduced that she had fallen, and after bandaging a cut on her head, helped her into a neighbor's car for transportation to the hospital.

Another Good Neighbor

Being known by the customers in his area, and being someone they can depend on, are assets in many jobs in our companies. Further, they help in our companies' efforts to be good neighbors.

Walter Crouse, Grundy area serviceman in the Welch district, has these qualifications, as proved in a recent event in Buchanan County. A woman, her two sick children and her mother had spent considerable time during a recent night in a doctor's office. At 5 in the morning they started home.

Roads were icy, and the car slipped into a ditch. The woman was unable to get it out, so she walked to the nearest phone and called the only person she knew in the area—Mr. Crouse.

He hurried to the family's assistance, helping to get the car out of the ditch and on the way home.

High Series Of 617 Hit By Young Novice

Bowling scores which many a more experienced bowler would like have won recognition in the Pikeville Junior League of Bowlers for William T. Smith.



William Smith

He is the son of Guialene Smith, Pikeville home service representative.

He bowls for the Justice Funeral Home and is a member of the American Junior Bowling League.

Buchanan Writes For 'AEP Ideas'

W. J. Buchanan, maintenance supervisor at Kanawha River plant, wrote an article appearing in the March issue of *AEP Operating Ideas*, the 400th issue of that publication.



Mr. Buchanan

His article was titled "Better Way To Repair Clinker Grinder Rolls." He tells how, in the old method, each of the 120 teeth in rotary clinker grinders had to be replaced separately, welding each one to the adjacent teeth. In the new method, teeth have been purchased in segments of two rows of ten teeth each, necessitating the installation of six segments rather than 120 separate teeth.

Kalinowski Fills AEP System Post

Chester S. Kalinowski, engineer in the AEP Service Corporation's engineering department, has been named manager of electrical construction on the AEP System.

Chet succeeds the late R. C. Miller, who died February 10. The new appointee joined the AEP System in 1951 as a substation engineer with Indiana & Michigan Electric Company. He went to the Service Corporation in 1954 as an assistant engineer, and was promoted to engineer in 1960.

Chet, who served from 1945-1946 in the U. S. Army, was graduated from Tri-State College, Angola, Ind. in 1951 with bachelor of science degrees in both electrical and administrative engineering. He also attended the AEP-sponsored executive course at the University of Michigan.

Young Athletes Were Sparks Of Bluefield, Princeton Teams

Athletic marks have been made by two youths in the Bluefield district, Freddie Dodson making the All Mercer County and All Area basketball teams and Billie Joe Adams earning his third varsity letter as a high school sophomore.

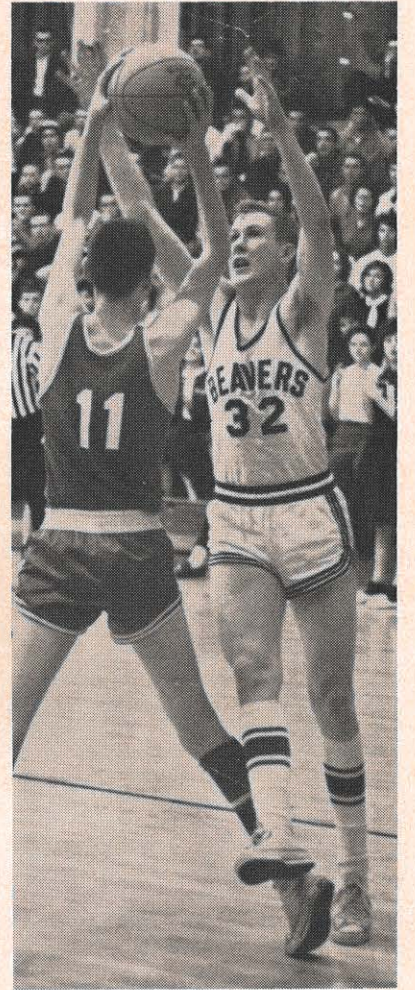


Billie Joe Adams

Freddie, brother of Eileen Wagner, Bluefield merchandise book-keeper, attends Bluefield's "Beaver" High School. During the season he hit 109 field goals in 216 attempts for a 49% shooting average. He totaled 298 points, an average of 14.2 a game, and pulled down an average of 10.2 rebounds a game. His shooting percentage was the highest of any player making the mythical all-star teams.

Billie Joe won a letter in basketball at Princeton High School to go with his letters in football and track. The son of Oscar Adams, Princeton area supervisor, he is also president of the sophomore class and student council representative and was Student of the Week March 11.

His ambition is to attend the Naval Academy—he builds model ships and his father is a commander in the Naval Reserve.



Freddie Dodson, No. 32, goes up to block a pass during a "Beaver" High School game with Beckley.

Youngsters Placed On All-County Team

Sons of two employees were named to the all-county tournament team as they paced Lebanon High School to a 24-1 record, best in the school's history.

The two, featured in last month's *ILLUMINATOR*, are L. Valley, son of Leon Valley, Abingdon area supervisor, and Bill Lawson, son of Fred Lawson, chief regional dispatcher at Clinch River plant.

Young Valley was scoring and rebounding leader for the team, which won the District VII championship, only to go down to its only season defeat in the state finals at Blacksburg.

R. P. Blaes Returns To Ohio Power Post

Richard P. Blaes, formerly of Ohio Power Company, returned to Canton April 1 as engineer supervisor in the system operating department after a 20-month stay as a high-voltage planning engineer in the AEP Service Corporation, New York.

Dick had been a senior engineer in the system operating department in Canton before his transfer to New York in August 1961. In his new post, he will supervise the engineering functions of that department.

Sporn Victorious In Bowling Match

Bowlers from Philip Sporn plant downed bowlers from Kanawha River plant by 71 pins in a three-team match.

The winner of the match, held at Pomeroy, O., was determined by the difference in the total pins during the match. Sporn bowlers took individual honors: Bob Gilmore had high series of 601, and Cricket Searls and Pee Wee Wright tied for high single with 222.

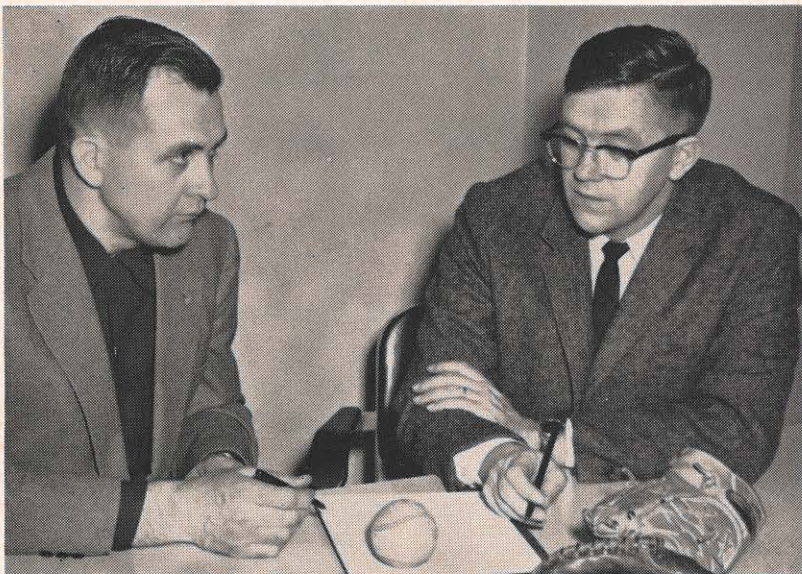
Processing Leading Close Roanoke Race

The Processing team, with a 17 won and 10 lost record, has taken over first place in the Roanoke bowling league. Tied for second are Distribution and Stores with 15-11 records.

Marshall C. Covey has high individual average of 183.8 and high individual set of 667. Bobby Saul has high individual game of 254.

Meter has high team game of 969 and high team set of 2716.

Huddling Before The Season



It could be they're trading rookies, or just comparing line-ups. The new president and vice president of the Ashland American Little League were caught huddled in a corner of the "ole clubhouse," preparing for the 1963 baseball season. Bill Holbrook, left, the president, is T&D clerk and Dewey Sizemore, right, the vice president, is system payroll supervisor, in Ashland. Their interest in the league is not completely official—both have sons playing. And neither will predict the outcome of the season.

Recovering From Surgery? Use The Time To Tie Flies

A. C. "Bud" Hutton, Jr. is one of those ardent sportsmen who never waste a minute.

For several years the division dealer sales representative in Abingdon has had a bad back, and recently underwent surgery for the removal of a damaged disc. And how did he spend his convalescence? Getting ready for the fishing season by tying flies, that's how.

President of the Washington County Sportsman's Club, he is looking forward to good health, and, partly as a result, good fishing. He has been making his own flies for 10 years, using a mold he made for pouring lead on a hook. He buys commercial Impala hair in all colors and ties a small bunch to the lead hook with nylon thread. He then points the wrapped end. He figures he can make a fly for about two cents, much less than commercial ones.

Bud is a good-neighbor type of fisherman too. Realizing that fishing in rough areas where crappies and bass are caught can be hazardous to a lure, he always carries



Taking advantage of a convalescent period, Bud Hutton of Abingdon ties flies in preparation for the coming fishing season.

an abundant supply of his home-made ones for himself and his buddies.

W. L. Webb, AEP Specialist In Nearly Everything, Retires After 40 Years

William L. Webb, one of the broadest-gauge specialists the AEP System has ever had, retired April 1 after 40 years of probing the inner mysteries of electricity, coal, oil, water, paint—and the atom.



Mr. Webb

He was head of the AEP Service Corporation's Nuclear Section, a post he had held since 1951. He will remain, however, as a consultant on nuclear matters.

But before coming to grips with nuclear energy, he held down a number of posts as varied as an electrical engineer ever dealt with.

Bill was graduated in 1921 with honors and a bachelor of science degree in electrical engineering from Purdue University. He worked for two years with General Electric Company and then with Appalachian as a relay engineer. In 1926, he was transferred to New York and assigned to planning transmission systems.

Then one day, according to fellow workers, "Mr. Sporn stopped at his desk, and Bill found himself with the job of testing and standardizing the paint used by the System on transmission towers, power plants, fence posts, buildings—you name it."

In 1932, Bill set up the first paint-testing laboratory at Marion, Ind. He spent his nights studying the chemistry of paint and his days in inspecting and gathering data from rows of painted test panels.

With that background in chemistry, Bill was a natural for the next assignment: set up a general chemistry lab to make analyses of oil, water, coal and corrosion products for the smaller power plants that don't have their own chemists.

"Bob Call was a lifesaver on that job," Bill remembers. (R. G. Call retired January 1 as head of the Huntington General Laboratory.)

"As you can guess, a night course at Brooklyn Polytechnic is no substitute for a degree in chemistry, but Bob gave me the answers—in hour-long lectures. We got the lab established at Windsor plant in 1936." It was later moved into a new service building at Huntington.

Back in New York, Bill worked on special projects involving both electrical and mechanical engineering (he was, by now, a member of the American Society of Mechanical Engineers), and in 1943 was appointed head of the Chemical Section.

Two years later, the U. S. dropped atomic bombs on Japan. Amer-

ican Electric Power was immediately interested in the prospects of making electricity from the atom. In 1951, Bill became head of the newly formed Nuclear Section. Then, while in his mid-fifties, he tackled the Oak Ridge School of Reactor Technology, a year-long course of study he completed successfully but which he refers to as "a young man's game."

Since then, Bill has been closely associated with two of the electric utility industry's nuclear power projects, both of which are supported by AEP System companies.

He has been project manager (1955-57) for the Nuclear Power Group, Inc., Study Group, which was instrumental in the initial design and engineering of what later became the 180,000-kilowatt Dresden, Ill., nuclear plant of Commonwealth Edison Company of Chicago.

Since 1958, he has been manager of research and development for the East Central Nuclear Group, an organization of 14 utilities operating mainly in the Ohio Valley area. The Service Corporation's Nuclear Section, under Bill's direction, has just completed detailed studies on the practicability of three versions of heavy water-moderated reactors for ECNG.

AEP Names Head Of Nuclear Section

Paul Dragoumis, engineer in the Nuclear Section of the American Electric Power Service Corporation, became head of that section April 1.



Mr. Dragoumis

He succeeded William L. Webb, who retired on that date after 40 years of service with the AEP System. Mr. Webb remains with the Service Corporation as a consultant on nuclear matters.

Mr. Dragoumis joined the Service Corporation in 1956 as an assistant engineer, and after a tour of military duty as an electronics engineer at the Naval Research Laboratory in Washington, D. C., returned to the company's System Planning and Analytical Section.

Shortly afterward, he was selected to attend the International School of Nuclear Science and Engineering at North Carolina State College and the Argonne National Laboratory. He received a graduate diploma in nuclear engineering on completion of this one-year course.

Since late 1960, he has been working on the reactor research and development program of the East Central Nuclear Group, an association of 14 electric utilities, including three AEP System companies. He is also liaison engineer for the magnetohydrodynamics (MHD) program sponsored by Avco Corporation, AEP, and a number of other utilities.

New Line Will Be Dedicated Citizens Honored For Development Of City Park

Plans for completion of a multi-million-dollar, extra-high-voltage interconnected transmission system across Illinois by 1970 were recently announced by three electric utilities comprising the Illinois-Missouri power pool. They are: Illinois Power Company, Central Illinois Public Service Company and Union Electric Company of St. Louis.

Illinois Power is now constructing a 30-mile, 345,000-volt line to the Indiana-Illinois border, where it will interconnect with the American Electric Power System via Indiana & Michigan Electric Company's nearby Breed-Olives line. This is the first step in a 250-mile line expected to be completed across Illinois by 1970.

The new lines will provide an extra-high-voltage link between the Illinois-Missouri pool and the AEP System. They will also interconnect on the west with a 345,000-volt system being planned by Union Electric and other utilities in Missouri, Iowa and Minnesota.

Nuclear Attack

Employees React Quickly To Alert

Word came at 2:05 on the afternoon of March 8. A nuclear attack was imminent.

It could have been, but this time it was a dress rehearsal for a show Virginia's Civil Defense hopes will never open. The dress rehearsal was for 214 radiological monitoring stations across the state, including 10 that trained Appalachian personnel man not only for the company but for the state Civil Defense organization. Dubbed "Operation RADEF" (taken from the words "radiological defense"), the rehearsal was designed to see how well the stations could function if a nuclear attack was imminent.

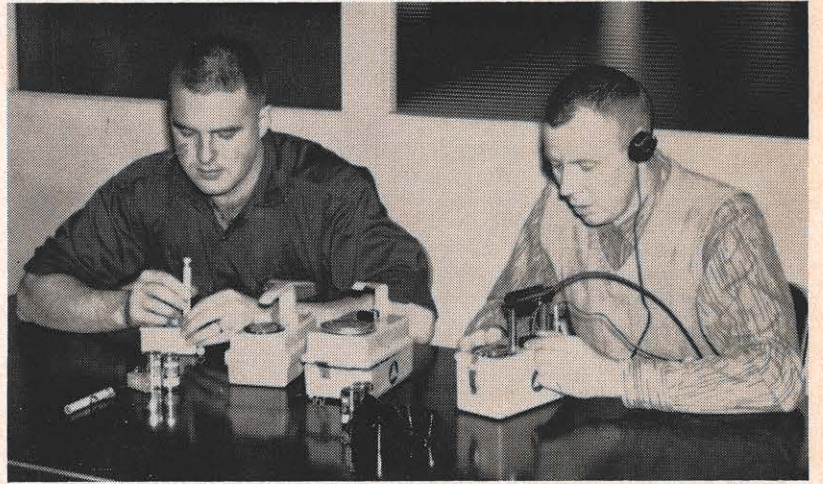
At 2:05 the system operating department received word from the state CD headquarters in Richmond that a tactical warning had been received from the North American Air Defense command (NORAD). This meant that an attack was likely, but had not yet occurred.

Into Action

Immediately system operating personnel passed the word along to our 10 monitoring stations in Virginia (we have another 13 in West Virginia, not affected by this test). They used leased telephone lines, microwave and carrier telephones. At these locations, trained personnel went to their stations, activated the radiological instruments, including radiation intensity survey meters and dosimeters, and then reported back to system operating in Roanoke. Personnel there then let Richmond headquarters know that we were ready.

Those responsible for Appalachian's role in Civil Defense, including A. B. Sneed, system operating engineer, who is in charge of Appalachian's monitoring activities, were pleased with the speed with which the monitoring stations were made operational. The average time was under nine minutes—that's the interval between the time the message was received and the time the stations were ready for their mission.

Mr. Sneed points out that the company had advance warning—



A. J. Trawick, Jr. and T. E. Crewey test the batteries for their Civil Defense equipment at one of Appalachian's 10 radiological monitoring stations in Virginia, Glen Lyn plant. The two employees are shown during the recent test alert.

it was known that such a test was to be held and on what day. This helped the time somewhat, he agrees, but he still considers them a good sign of smooth operations. He adds that the next test may come as a complete surprise. He pointed out too that Appalachian makes a monthly check of its equipment as a matter of course.

The Men

Appalachian's 10 Virginia stations, and those who man them, include: Roanoke 138,000 volt station, J. T. Childress and H. R. Smith; Pulaski, E. E. White, S. C. Smith and I. K. Stoots; Glen Lyn Plant, T. E. Crewey and A. T. Trawick, Jr.; Fieldale, J. C. Luther and F. W. Berkhead; Reusens hydro in the Lynchburg District, R. L. Hatch and Loyd T. Smith; Abingdon, J. C. Lambert, H. C. Breeding, and J. R. Warden; Clinch River Plant, Arnie Nester and J. P. Hardwick; Saltville 138,000 volt station in Pulaski District, F. M. Lawson and R. L. Overbay; Bluefield, Earl H. Graham, A. G. Phlegar and C. W. Johnson; and Roanoke general office, A. G. Thornton, Jr., W. M. Mills, M. E. Reed, W. A. Henley and A. H. Gravely, Jr.

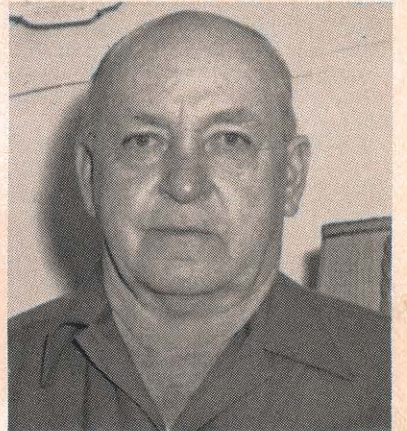
Our Job

Maintaining radiological monitoring stations is part of Appalachian's responsibility in the national Defense Electric Power Administration (DEPA), which coordinates the operations of electric utilities across the country during time of emergency. If an attack occurred, those men named, and others who have been trained, will measure the concentration of fallout in their areas. This information will be passed along to Roanoke, on to Civil Defense headquarters in Richmond, and then to Federal CD headquarters.



Checking out their equipment at the Pulaski office building during the recent Civil Defense alert are S. C. Smith and E. E. White.

Veteran At Welch Retires April 1



Mr. Martin

Samuel D. Martin, Welch line inspector, retired April 1 after more than 40 years with the company.

He was employed on a regular basis June 23, 1922, following temporary employment with one of the extra crews on construction work. During his career he has served as utility man, patrolman, maintenance man, troubleman, area serviceman and lineman. He was named line inspector in 1961.

His hobbies are hunting and fishing, but he is also known for the strawberries he raises behind his house in Coalwood, and for the quilts he has made. He and his wife will continue to live in Coalwood, where they bought a house two years ago.

Walter Ashworth, Charleston, Dies

Walter C. Ashworth, 75, retired Charleston line foreman, died March 2 in Thomas Memorial Hospital after a long illness.

Born in Putnam County, he joined the company in 1913 and retired March 1, 1952, after almost 39 years of service. He was a lineman for Bell Telephone Company before joining Appalachian.

Surviving are his wife, three sons, a daughter, a step-daughter, a sister, four brothers, ten grandchildren and three great-grandchildren.

Services were held March 5 at the First Church of God, with burial in Sunset Memorial Park.



Mr. Ashworth

Long Service Ends With Retirement



Mr. Metts

Harry C. Metts, Lynchburg line foreman, ended 42 years of company service with his retirement March 1.

He was employed July 9, 1921 as a lineman and became a troubleman seven years later. He went to the position of line foreman December 1, 1945.

He is a member of the Industrial Management Club and the Rivermont Avenue Baptist Church. He is married and has four children and eight grandchildren.

Dedicated Citizens Honored For Development Of City Park

A group of men in Ripley, nicknamed the Park Builders, have received one of five TYPE Awards presented to groups or individuals for outstanding community service. One of the five is L. D. Balding, local office supervisor in the Point Pleasant district.



L. D. Balding, left, accepts the TYPE Award from Sattis Simmons, editor of the Jackson News.

The TYPE Award, so called because two of its sponsors are newspapers, was presented by the *Jackson Herald*, *Ravenswood News* and Kaiser Aluminum & Chemical Corporation. Dr. Paul A. Miller, president of West Virginia University, was the speaker at the awards dinner.

The Park Builders is not really an official organization, nor is the name official. It is a convenient label for a large group of men in Ripley who have spent much of their time developing a city park.

Take last year, for example. The men constructed a dry dam; fertilized and seeded its banks; built 10 picnic tables, 2 fireplaces, an access road, 2 culvert bridges, a softball field; and started on bleachers for the field, installation of 48 sets of swings, 2 maypoles, badminton and tennis courts, restroom facilities, lighting and other facilities.