Vol. VIII, No. 6

KENTUCKY POWER COMPANY

APPALACHIAN ELECTRIC POWER COMPANY

KINGSPORT UTILITIES, INC.

March 1957

Over 60½-Million Slated To Be Spent On Repair Flood Damage At Logan Plant Construction In 1957 By Three Companies

struction budgets are above that of last year as rapid expansion of our facilities continues.

The total 1957 construction budget for the three companies exceeds 601/2-million, as compared to \$41,million last year. Of this 1957 total, over \$56-million will be spent by Appalachian, over \$3,100,000 by Kentucky and over \$1,600,000 by

Appalachian's budget is \$14-million over last year. A major item in the 1957 budget, \$28,400,000, is allocated for the construction of the new 450,000 kw Clinch River plant. The two-unit plant is estimated to cost a total of \$55-million when it is completed in about two years.

Glen Lyn Share

An additional \$6-million is scheduled to be spent to complete the new 225,000 kw unit at Glen Lyn plant. The unit's total cost is estimated at over \$26-million and is expected to go into service by mid-year.

Appalachian will also spend about \$11,400,000 on additional distribution facilities in its area. This will cover cost of new distribution station and lines.

Another \$7,300,000 will be spent by Appalachian on high voltage trans-mission facilities. This includes the new lines which will be built from Clinch River plant and major transmission stations scheduled for building in various parts of the system.

In addition to these major items about \$3-million is scheduled to be

Our three companies' 1957 con- spent on various other projects during will go to distribution line and station

Although not a part of Appalachian's construction budget, a new 450,000 kw generating unit will be built at Philip Sporn plant which is jointly owned by Appalachian and Ohio Power. The \$58-million unit will be 73% larger than any generating unit operating today. Construction is scheduled to begin in April.

Kentucky's Plans

Of the more than \$3,100,000 Kentucky plans to spend on construction during 1957, about \$1,800,000

Record Budget Set For AGE

The largest construction budget in its 51 years has been slated for 1957 by the AGE Company System.

Over \$170-million will be spent during the year for plant, transmission, distribution and other construction on the System. This exceeds the previous high year of 1953 by over \$32-million.

The money spent this year is part of the \$700-million AGE has slated for construction during its five-year building program of 1956-60. This five-year program is the largest such effort ever undertaken by an electric utility company.

work. Another \$1,200,000 is planned for transmission line and station work. Included will be work on Kentucky's transmission facilities to be served from Clinch River plant.

Kentucky also plans to spend another \$24,000 on other projects during the year.

Kingsport Budget

Kingsport, in making a construction budget of over \$1,600,000, plans to spend \$850,000 on high voltage transmission projects. This will include continued work on the 132,-000-volt double circuit transmission loop around Kingsport.

Another \$789,000 will go to distribution line and station work, including money for modernization of Kingsport's street lighting system. The company also plans to spend about \$19,000 on other projects during the year.



Logan plant maintenance men and operators inspect a coal pulverizer for damage. Logan plant has been out of service during the past month as all employees have been working to repair flood damage. The plant is expected back on the line by March 11. From the left above are Elias Adams, D. F. Brumfield, W. J. Dingess, Dallas Hayner and Allie Stamper. See Page 6 for the story on Operation Clean-Up in Kentucky, West Virginia and Virginia.

'Detour' For Debris Is Being Built In River Near Kanawha River Plant

A "detour" is being built in the river near Kanawha River plant. Work has started on a new diversion wall which will deflect heavy submerged debris usually prevalent during high water stages.

The plant has had difficulty several times when logs, tires, silt and other matter clogged up the water intake. That's the reason for the diversion wall.

The "detour" will take about three

months to complete at an estimated cost of about \$110,000. The wall will consist of eight circular cells of sheet metal piling. Each cell will be filled with sand and gravel and capped with concrete.

Then sheet metal piling will connect the cells. These will be at various levels from four feet above to ten feet below normal river stage.

The diversion wall design originated from studies made of several models at Cornell University. Plant Manager H. C. Skaggs, Jr. and specialists of the AGE Service Corporation spent some time at Cornell during the study of the problem.

A two-mile stretch of the Kanawha River was set up in miniature at the university to find ways of keeping the debris out of the plant's water system. The study helped determine the size and location of the diversion

AGE And OVEC Named Finalists For Coffin Award

American Gas and Electric Company is one of five electric utility companies nominated for the 1956 Charles A. Coffin Award—the industry's highest honor.

Also selected as one of the five finalists for the Coffin Award is the Ohio Valley Electric Corporation.

The review committee of the sponsoring Edison Electric Institute, in naming AGE as a finalist, cited the following reasons: "For pioneering advanced engineering concepts and electrical system design and for employee and management training and load-building programs. Specifically these include: (1) planning and installation of low cost and highly efficient generating facilities; (2) development, installation and satisfactory operation of the first 345,000 volt transmission system in the U.S.; (3) employee and management training programs resulting in over-all operating and financial results of the highest caliber; and (4) successful load-building programs, particularly in the field of heavy appliances and house heating and cooling."

In citing OVEC, the committee stated: "For accomplishing the monumental task of providing facilities for the largest single block of electricity in industrial history; for accomplishing this task substantially ahead of schedule in spite of its immensity; for the excellence of its engineering of the world's two most efficient steam-electric power plants with resultant savings to its customer, the Atomic Energy Commission; and for furnishing the evidence that investorowned electric companies are capable of handling any job of power supply, no matter how large."

The other finalists for the 1956 award are: Cleveland Electric Illuminating Company, Consolidated Edison Company of New York, Inc., and the Idaho Power Company.

AGE was the winner of the 1953 Coffin Award, and OVEC was one of the five finalists in the 1955 compe-

Smith Mt. Dam Construction Starts In Year

Construction on Smith Mountain Dam is expected to start by Appalachian in the spring of 1958 and completion may be sometime in 1960.

This was announced by G. L. Furr, Appalachian vice president and general manager, in a recent talk before the annual meeting of the Roanoke River Basin Association in Gretna. Invited to speak to the group, Mr. Furr pointed out that "many factors are involved which may require some changes in these plans, but I am hopeful they will be met or improved."

The site of the estimated \$20million dam in Pittsylvania and Bedford counties is about 40 miles downstream from Roanoke.

Mr. Furr referred to the preliminary permit issued the company in January by the Federal Power Commission. He said, "This preliminary permit is granted for the purpose of maintaining priority of application for license to construct the project. It was granted for a period of two years. However, we have every reason to believe that construction will be under way before the end of that time."

He then went on to list some of the work that has been done and other phases of the work that will take time to complete. There are 41 locations where water in the reservoir will affect existing roads and bridges. Proper disposition of these must be made.

An estimated total of 20,000 acres will be covered with water when the dam is filled. The company has accounted for the ownership, location and assessed value of 431 parcels of land, involving more than 40,000 acres. Of course, only parts of these parcels will be required in the project. A total of more than 600 parcels will be affected.

Core drilling and underground in-

vestigation are now going on at the site to locate the most favorable place for the dam and to find the most suitable source of rock for the dam construction. Mr. Furr said it cannot be determined how much more must be done before final determination on the dam can be made.

1956 Plaques Awarded Our 3 Companies



Awards for sales efforts during 1956 have been received by our companies. LEFT: G. A. Weatherton, general commercial manager, is shown being congratulated by F. M. Baker, Kentucky vice president and general manager, at right, for that company's award-winning efforts. The two are holding Philip Sporn Awards. RIGHT: Shown in New York are from left:



J. E. Wright, Kingsport vice president and general manager, with his company's Philip Sporn Award; Philip Sporn, president of AGE and of our companies; Harold Turner, AGE executive vice president of operations, holding Appalachian's Philip Sporn Award; and R. E. Hodges, assistant Appalachian general manager, with his company's Harold Turner Award.

Golden Anniversary Sales Campaign plaques have been received by our three companies for 1956 efforts, and quotas have been announced for

Working under the slogan "1957 -the year to beat 1956", the AGE System Companies will compete in the Ten-Star Sales Campaign during 1957. The campaign itself is divided into two parts, residential sales and commercial-industrial sales. In turn, each of these is broken into five sections.

The plaques were given company representatives recently. Appalachian earned the Philip Sporn Award for first place in over-all residential sales

and the Harold Turner Award for residential resistance heating. Kentucky won the Philip Sporn Award for first place in over-all commercialindustrial sales, and the Philip Sporn Award for first in C-I Space Heating. Kingsport's first place finish in heat pumps earned that company the Philip Sporn Award.

The Illuminator

Published monthly for employees of Appalachian Electric Power Company, Kentucky Power Company and Kingsport Utilities, Inc., and their families. Articles herein may be reproduced provided credit is given.

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Devotion To Duty

Suffering, misery and dejection are not pleasant to witness. The shock of the floods in our areas left many residents almost numb.

But after the shock of destruction wore off, people started looking around. Others had lost more, suffered more. They needed help. Those in the flood area set about to lend neighbors a hand with food, clothing, shelter. People outside the stricken area sent truckloads of items.

Relief agencies, both national and local, rushed aid. Military and civilian defense groups were on the job helping local government officials.

Now the clean-up operations are drawing to a close in many communities. Looking back on this time of trouble, our customers have not been unmindful of the devotion to duty by power company employees. Many grateful customers gave words of praise while others wrote letters of appreciation.

Although not seeking any special attention for their efforts, employees who helped must feel a little proud of this public appreciation. It shows how clearly the public recognized outstanding characteristics. Willingness to work long and hard under unpleasant conditions, cheerfulness in spite of strain, awareness of responsibility to the public and to one another—all these traits were

The emergency and its aftermath again furnished dramatic proof that our companies are truly dedicated to serving the public. Such devotion to duty is in the best tradition of our companies as public utilities.

On Job When It Counts

That is the slogan this year of the American National Red Cross, now working in our areas recently devastated by floods. Southwestern Virginia, southern West Virginia and eastern Kentucky suffered heavily under the torrent of water that crushed homes, businesses and lives. But through the Red Cross the road to recovery is now opening.

This is American Red Cross month, when the organization holds its annual fund and membership drive. The drive hits home this year. An additional \$5million has been included in the national fund appeal, to go directly into relief and rehabilitation of our friends, neighbors and fellow workers in the flood area. This \$5-million is in addition to the \$6-million earmarked for disaster relief which had already been announced as part of the fund drive goal for 1957-58.

Rehabilitation is a long and costly

Your Opinion

What three applications of electricity in the home have meant the most to you and your family, and why?

SPOTLICHT

JARRETT WOOD, Power Sales Engineer, Pikeville District



Early in the morning of Wednesday, January 30, the community of Pikeville lay crushed under the raging flood waters of the Levisa Fork of the Big Sandy River—53 feet with flood stage at 35 feet.

An estimated 90 per cent of our places of business and 80 per cent of our homes were completely or partially covered with silt-laden water. There was one thing which remained normal-one thing that the people could cling to in the swirling, deadly nightmare that spells flood. The electric light!

Throughout the night hundreds of beacons of a world that hadn't forgotten, shone until submerged—then as the water receded emerged still shining.

These 60-100-150 watt lamps unquestionably averted mass community panic as they provided rescue light and hope to countless hundreds trapped by the unprecedented flood

Light to save lives by-light to live bylight to hope by. To what greater use could electricity be put?

RICHARD L. McCOMAS, Time Clerk, Logan Plant



When one stops to ponder all of the wonderful, useful, helpful applications of electricity, it really puts you in a quandry as to which is the biggest blessing. My wife and I utilize everything electrical we can around the house. They are more efficient, cleaner, cheaper and much safer for the youngsters.

I know of nothing to be more thankful for than our wonderful lighting facilities of today. Not only do they save our eyes from undue strain, but make it possible for us to extend our recreational activities with family and

The washer and dryer are the pride and joy of my wife. They save her endless work and worry, leaving her more leisure time.

process, but rehabilitation is the primary job of the Red Cross during a disaster. The money raised will be given flood victims in the form of grants, not loans, to put them back on their feet. Each person will receive on the basis of need, not on what he lost. This \$5-million must come from us, and from big-hearted Americans everywhere.

This year when you give to the American Red Cross, you will be able to see. more than ever, the good work your money does. Give to the American Red Cross—On The Job When It Counts.

We are agreed that our dryer is tops on the list. We believe most couples with two young children will agree. By the way, why isn't there a Benjamin Franklin Day?

PATTY PARKEY, Home Economist, Roanoke District



In considering the applications of electricity which mean the most to my husband and me, I often find it's the little things that sometimes give us the most enjoyment. For example, we really enjoy our clock-radio. It's quite nice to awaken to music rather than the loud, horrifying noise of an alarm clock.

I feel that our electric clothes dryer has meant the most to us as far as saving time and energy. It's wonderful to be able to do your laundry anytime you wish, and the ironing is cut in half or less.

Automatic cooking has been most helpful for us. Set the timer and coffee is made when you arise or food is ready to serve when you arrive home.

JESSE H. CARTER, Stores, Kingsport



In my opinion, it is most difficult to pinpoint any three electric appliances as being the most applicable in my home. It is difficult to visualize being deprived of any we

First I suppose would be our automatic washer as it is used almost daily in our home with children. It takes so much less work for my wife and enables her to spend more time with our family and friends.

Second and third would be our range and water heater. These two are taken for granted in most homes but to me they are real work and time savers and it is unbelievable how you can realize so much at such low operating cost.

MRS. JUANITA L. CROUCH, Payroll Clerk, Bluefield Division



The three applications of electricity that have meant the most to my family of three include: lights, electric range and washer-

Proper lighting is of first and foremost importance, having all rooms well-lighted for reading, sewing, radio or television. Having steps that are properly lighted can eliminate dangerous hazards.

IN THE

Cooking on an electric range is fast, clean and economical. Foods may be placed in the oven, timed and my dinner is well prepared and ready for serving when I return home in the evening. This is a great timesaver and convenient for the housewife who works.

Without a washer-dryer my little girl could not be kept so clean and sweet, and without electric lights my husband would miss the enjoyment of the newspaper and television. To me, these three applications of electricity are vital and important to my family.

MAXINE URWIN, Contract Clerk, Charleston District



It is difficult to select only three applications of electricity that mean a lot to my family, because there are so many. Since I work and keep house too, the time and work saved by my automatic washer and dryer rate highest with me.

Next, I would say the application of electricity in refrigeration is important. You can make one trip to the grocery a week and keep a variety of foods on hand at all times. With these appliances, I have more leisure

Electricity has made possible, too, the development of television, giving us so much enjoyment and pleasure. It's a wonderful feeling to load the washer, press a button and relax to enjoy a good play.

T. J. FLESHMAN, Truck Driver-Groundman, Logan District



1. We think our new electric heating system is best. The reason we like this is the even and consistent heat all over our home. One room is never too cold and another too warm. But they all remain at a moderate and comfortable temperature.

2. We consider our electric range one of the smartest purchases we have ever made. It is so fast cooking electrically. Also it is simple and convenient as well as clean. And most of all, it is economical.

3. Another nice improvement in our home is our electric water heater. We were always running short of hot water before, but now we always have enough for doing all the chores around our house.

Plans Announced

AGE One Of 12 Electric Companies In Proposed Nuclear Research Program

Twelve electric utility companies, including the American Gas and Electric Service Corporation, are formulating plans to undertake a program of nuclear reactor research and development.

The proposed plans of the group were announced February 19 in simultaneous letters to both the United States Atomic Energy Commission and the Joint Congressional Committee On Atomic Energy.

With the hope of making a significant advance in the technology and economics of utilizing nuclear fuel to produce commercial electric power, the group first proposes to intensify discussions with the AEC and manufacturers and make an evaluation to determine which of several reactor types, now under consideration, the group would develop. The evaluation will be completed in the next few months, at which time the group will formulate a proposal to the AEC, and ask the AEC to participate in the project and share its cost and benefits.

Steps In Program

The project would consist of carrying out the necessary preliminary research and then building a small prototype reactor having a heat output of about 50,000 kilowatts. This is equivalent to about 13,000 kw of electric power, although present plans do not include a turbine. The prototype would be completed no later than 1962. The over-all program, including the prototype, would

System Operating Employee Promoted

Benjamin Fink has been promoted to system operations statistician. He rises to the position from system operating analyst.



Mr. Finl

He joined the company April 21, 1930 in Bluefield division as a clerk. He transferred to the system operating department in February 1948 as a station operator and came

to the Roanoke office in April 1949. He is a graduate of Beaver High School in Bluefield and attended West Virginia University. Mr. Fink is married.

cost between \$15,000,000 and \$31,000,000, it is estimated.

Although the present plans are limited to research and the development and construction of the prototype, if these steps are carried out satisfactorily, the group then would undertake before 1962 the preparation of plans for the construction and operation of a full-scale reactor of up to 200,000 kw of electric power. Depending on the success of the program, this plant would be completed and placed in operation within the next seven to eight years.

Companies Participating

In addition to the AGE Service Corporation, the following companies are participating:

The Cleveland Electric Illuminating Company, Cleveland, Ohio; Columbus and Southern Ohio Electric Company, Columbus, Ohio; The Dayton Power and Light Company, Dayton, Ohio; Indianapolis Power & Light Company, Indianapolis, Indiana; Louisville Gas and Electric Company, Louisville, Kentucky; Monongahela Power Company, Fairmont, West Virginia, The Potomac Edison Company, Hagerstown, Maryland, West Penn Power Company, Greensburg, Pennsylvania, all three of the West Penn Electric System; Ohio Edison Company, Akron, Ohio, Pennsylvania Power Company, New Castle, Pennsylvania, both of the Ohio Edison System; and Southern Indiana Gas and Electric Company, Evansville, Indiana.

New Beckley Officers



Heading the Beckley Electric Credit Union for 1957 are the employees pictured above. Front row from left: Vera Haynes, assistant secretary and treasurer; and R. E. Presley, vice president. Back row from left: H. F. Thomasson, president; and J. E. Hammer, secretary and treasurer.

Industrial Productivity Forum Held

Over 200 industrial leaders from Kentucky, West Virginia and Ohio attended the all-day Industrial Productivity Forum February 7 in Huntington.

R. E. Hodges, Appalachian assistant general manager, delivered the keynote address, "Productivity: New Plateaus Ahead." Also speaking was P. W. Emler, AGE Service Corporation director of industrial sales. H. D. Stillman, Huntington division manager, was general chairman of the forum.

Designed to help industry meet today's production demands, the forum indicated the latest techniques, trends and developments in automated machinery and methods. It was co-sponsored by Appalachian, Kentucky Power, Ohio Power and General Electric.

While other speakers told how goals of increased productivity can be reached, Mr. Hodges in his keynote address told why we can reach these goals. He listed as "whys" these five factors: 1. A national habit to make improvements born of a tradition of work. 2. The desire to make a profit. 3. A growing population which has the wherewithal to buy the goods

Engineers Move Up In Charleston



Mr. Newmo

Mr. McGinnis

Two men have been promoted in Charleston district engineering.

Donald P. Newman, assistant district engineer, has been promoted to district engineer. He is succeeded by J. R. McGinnis, electrical engineer.

Mr. Newman joined the company in June 1939 after graduating from West Virginia University with a degree in electrical engineering. He was on military leave with the Navy from July 1942 to January 1946, rising to the rank of Lt. Commander.

In 1953 he became electrical engineer and in November 1956 he was promoted to assistant district engineer. Married, he has one son and one daughter.

Mr. McGinnis, new assistant district engineer, is also a Navy veteran. He graduated from West Virginia University with a degree in electrical engineering, and joined Appalachian as an engineer trainee in February 1951. In August of that year he became a junior district engineer and moved to electrical engineer in September 1953.

A member of the American Institute of Electrical Engineers, he is married and has a daughter.

AGE Director Named To EEI Nuclear Task Force

Harry A. Winne, an AGE director and retired vice president, General Electric Company, has been appointed to Edison Electric Institute's Technical Appraisal Task Force on Nuclear Power.

The objective of this group, organized last September, is to evaluate the various reactor types and recommend to EEI member companies which ones offer the greatest promise in the development of nuclear power. Philip Sporn, president of AGE and of our companies, also is a member of the Task Force.



Pausing before one of the exhibits at the Industrial Productivity Forum in Huntington are from left: F. W. McChesney, General Electric; Hugh D. Stillman, Huntington division manager and chairman of the forum; and R. E. Hodges, Appalachian assistant general manager and keynote speaker.

and services it wants, and which makes its demand known. 4. An increasing awareness of the need for planned research and technology, and a growing recognition for their fruits. 5. The continued impetus of a vigorous competition.

To explain the role of electric utilities in automation, Mr. Emler spoke on "What Your Power Company Is Doing." He described some of the problems involved in providing power for vastly enlarged and modernized manufacturing facilities, as well as how these were being success-



Drill Carrier Corporation has announced that it will build a new industrial plant in Roanoke County to assemble drills used for heavy rock drilling. The plant near the GE Industry Control plant will have about 10,000 square feet of manufacturing space plus 2,000 square feet of office space. When in full production, the plant will employ about 25 people.

Construction has started on a 50unit hotel and 15 cottages at Virginia Baptist Summer Assembly at Eagle's Eyrie in the Lynchburg district. Completion is expected by June.

Construction on Pulaski's new \$225,000 courthouse building got underway recently.

The new branch bank on Melrose Avenue in Roanoke of the Colonial-American National Bank has been opened. The modern building with a heat pump is the second branch to be opened by Colonial-American in Roanoke.

The Huntington Water Corporation has announced a \$250,000 expansion project involving the construction of two 2.4 million gallon filters and settling basins adjacent to their pumping plant.

A 400 kva transformer vault has been placed in service at Lynchburg's new \$1,200,000 water filtration plant. The plant is part of the city's \$1,492,000 water expansion program. The new plant's capacity of 7 million gallons of water daily will almost double the city's present capacity.

The C&P Telephone Company has announced that the Huntington Metropolitan Area telephone system will go into operation on July 21, representing the completion of a \$3-million improvement program.

Ortho-Vent Shoe Company recently opened its new shoe distribution plant on US 460 between Roanoke and Salem.

and services it wants, and which fully overcome by the power commakes its demand known. 4. An panies,

W. E. Irving Joins System Personnel

William E. Irving has joined Appalachian as system personnel assistant in Roanoke.



Mr. Irving

job, which he began February 11, he will work with J. A. Mundy, system employee relations supervisor. Born at Endicott, N. Y., Mr. Irving is a graduate of

In his new

Union Endicott High School. He has a BS degree in business administration from Harpur College, State University of New York and a Master's degree in industrial and labor relations from Cornell University.

Before joining Appalachian he was material control supervisor for the Kroehler Manufacturing Company in Charlotte, N. C. He was in the Army from 1945 to 1947.

Mr. Irving is married and attends St. Andrew's Catholic Church of Roanoke.

Williamson Officers



Shown after the annual meeting of the Williamson Employee's Federal Credit Union are the new officers. They are, front row from left: Virginia Stafford, clerk; and G. B. Trent, president; back row from left: H. W. Cerrato, treasurer; and H. S. Kiser, Jr., vice president. L. W. Justice was named to the board. The credit committee consists of Ernest Bevins, Hazel Farris and Jack Riddle. The supervisory committee includes Moir Nowlin, Alberta Shelton and Clyde Runyon. Going into its eighth year the credit union has 117 members and assets of \$29,094. A six per cent dividend on shares was voted to be paid.





M. C. Funk, Appalachian vice president and member of the Government Economy Committee of the National Association of Manufacturers, is shown third from left with other NAM industrialists in Washington. They were among those attending last month the 3rd National Reorganization Conference sponsored by the Citizens Committee for the Hoover Report. Shown with Mr. Funk from the left are: Henry E. Luhrs, president of the Beistle Company; Charles R. Hook, chairman of the board of Armco Steel Corporation, and Walter Harnischefeger, president of the Harnischefeger Corporation. Speakers at the two-day meeting were former President Hoover, Senator Harry Byrd of Virginia, P. F. Brundage, director of the Bureau of the Budget, and other leading advocates of economy in government. (Photo courtesy 'NAM News')



Ashland District

G. A. Weatherton, Kentucky general commercial manager, was elected second vice president of the Kentucky Society of Professional Engineers.

Mrs. Walter Venters and Mrs. John Caines were hostesses for a recent meeting of the Meterette Club, comprised of the wives of meter department employees. Mrs. Helen Eaton, home economist, demonstrated the uses and time-saving methods of the automatic electric skillet. She cooked an oven dinner and demonstrated the new roto-broiler in a 1957 range, the food given later as game prizes.



System

L. L. Koontz, system supervisor of rural and residential sales, as chairman of the Virginia Rural Safety Council, made that group's annual awards at the Southern Safety Conference in Richmond recently.

W. A. Henley, draftsman-senior, has returned to work after an extended illness.

Lyndall Higginbotham is a new employee in system purchasing.

Sympathy is extended Mr. and Mrs. H. E. Bucklen on the death of her mother. Mr. Bucklen is a system meterman.

Sympathy is also extended Mr. and Mrs. M. J. Hartley on the death of her mother. Mr. Hartley is system meter superintendent.

Roanoke District

A. R. Martin, area supervisor, has been elected to the Rocky Mount Rotary Club board of directors.

L. R. Buchanan, building supervisor, has been appointed a jury commissioner for Franklin County Circuit Court for 1957.

E. L. Munday, Jr., assistant district manager, has been elected a director of the Roanoke Area Manufacturers Association for a 3-year

New employees include Kenneth Winger, meter service helper; Mildred Lawrence, PBX operator; and R. C. Simms, meter reader.

R. A. Shelton, Rocky Mount meter reader, has resigned.

In a recent survey 149 employees located in Roanoke indicated their willingness to give blood through the American Red Cross Roanoke Regional Blood Center.

D. E. Trout, district personnel assistant, has been appointed ILLUM-INATOR correspondent.

H. E. Guilliams, meter serviceman, has been promoted to Master Sergeant of the 2154th Army Reserve Area Service Unit.

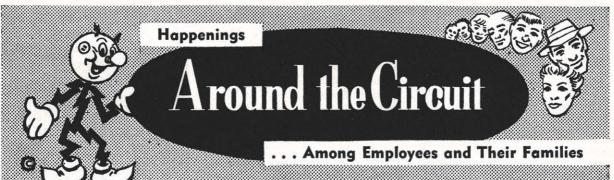
Sympathy is extended H. N. Murphy, transportation car washer, on the death of his father, and C. R. Paxton, division electrical engineer, on the death of his mother.

Fieldale District

Mrs. Virginia G. Hancock, home economist, has returned to work after an extended illness.

Lynchburg District

D. C. Kennedy, district manager, presented safe driving award cards to 70 employees who completed 1956 without an automotive accident.



Joseph, son of O. C. O'Brien, R/w agent, graduated in January from Lynchburg College, making the Dean's list in his major, business administration.

June B. Woodson, junior merchandise order and billing clerk, commercial, has resigned.

Sympathy is extended J. P. Mc-Dermott, transportation working foreman, on the death of his mother.

George W. Grier, retired transportation car washer, is recuperating following hospital treatment.

Mrs. Ralph H. Johnson, wife of the power sales engineer, is recuperating at home following surgery.

Sympathy is extended C. D. Mattox, local accounting customer service clerk, on the death of his sister, and Roy A. Tibbs, power sales engineer, on the death of his father.

Sympathy is also extended B. H. Monroe, Jr., meter serviceman, on the death of his mother, and E. F. Lacy, Jr., head meter clerk, on the death of his mother-in-law.



Pulaski District

Mrs. R. H. Love, wife of the commercial department employee, served as Heart Sunday Chairman of the county house-to-house canvass during the 1957 Heart Fund Drive.

Mrs. W. C. Mitchell, wife of the Marion T&D clerk, is improving at home following major surgery.

Abingdon District

Anita K. Artrip, Clintwood office clerk, has resigned.

Harry Sandoe, Clinch River Plant clerk, is recuperating after hospitali-

Sympathy is extended Isabella Clark, accounting clerk, on the death of her mother.

Welch District

Leonard Adams, meterman, has received a diploma from the E. I. Electrical School of Bellwood, Illinois, after completing a course in electricity, radio and television.

Virgil Milam is a new janitor in the Wyoming Street office.

All of the outside employees in the district have been shown a film on safety entitled "Knowing Is Not Enough." Walter Steen, United States Steel personnel director at Gary, gave a talk prior to the film, telling about the approach they have towards safety.

A. F. Horne, district manager, has returned to work after hospitalization. C. P. Wyatt, Jr., Grundy truck driver-groundman, is recuperating

after an extended illness. Sympathy is extended J. D. Dalton, line supervisor, on the death of his brother and Mr. and Mrs. Earl Belcher on the death of her mother. Mr. Belcher is a Grundy area serv-

Sympathy is also extended William G. Richardson, Grundy lineman, on the death of his father and Mr. and Mrs. Claude Farley on the death of her brother. Mr. Farley is the

Pineville area supervisor.

Sympathy is extended Steve Bell, retired employee, on the death of his mother.

John Hairston, janitor, has resigned.

Bluefield District

Several members of the Girls' Service Club have been aiding the Red Cross in the disaster headquarters due to the recent flood.

New employees are Leslie W. Dalton, Jr., engineering section, T&D; and Rebecca J. Boyd, building service department.

Paul W. Parks, district commercial lighting specialist, presented a talk and a showing of the film "Twins on the Ohio" to members of the Baptist Church at the Wyoming Hotel in Mullens.



Logan Plant

J. J. Keck, janitor, has returned to work after a month's illness.

A dinner honoring Mr. and Mrs. Paul T. Schneider, new Logan Plant manager and his wife, was attended by the plant's supervisors and their wives. Mr. and Mrs. Miller Porterfield, Logan district manager, and his wife, were present.

Sympathy is extended W. W. Dalley, mechanical maintenance helper, on the death of his brotherin-law and L. P. Lucas, turbine operator, on the death of his brother.

S. D. Brinegar, coal handling foreman, and Orville Napier, mechanical maintenance helper, have returned to work after a month's illness.

Williamson District

C. R. Runyon, R/w agent, is recuperating at home after hospitalization for a heart ailment.

Monroe "Gene" Hall, Jr., served as chairman of the polio drive for Belfry, Kentucky. H. W. "Ace" Cerrato, W. H. King and Gene played on the PTA basketball team in conjunction with the fund-raising

Robert Runyon, along with members of his dance band, won first prize in a talent contest held in conjunction with the 1957 annual Kiwanis Auto Show. He is the son of Clyde Runyon, R/w agent.

Mrs. H. A. Cross, wife of the commercial sales representative, is recuperating at home after hospitalization for a heart ailment, and Mrs. Billy Barbour, wife of the appliance serviceman, is at home after major

Logan District

Caleb Lee White, janitor, was a recent 2-gallon blood donor.

S. C. Halstead, lineman, has returned to work after serving two years with the Army.

H. J. Collins, personnel supervisor, and W. M. Walls, Jr., showed a film on polio at the Mt. Gay PTA. Mr. Collins is chairman of the Logan County Chapter of NFIP.

Donald E. Pryor, Jr., station man

helper, and Frank K. Spears, meter reader, have resigned.

has returned to work after being off several months for an operation, and A. J. Davis, car washer, has returned to work after several months' disability due to a knee injury.

Huntington District

New employees are Thelma Bauserman and Barbara J. Reeve, billing.

James H. Blanchard, commercial, has left for a six months' tour of duty with the Army. He received his 2nd Lt. commission after completing ROTC training at Georgia Tech.

Employees who have resigned are Hope Adkins, accounting; June Dean and Marjorie Toney, billing.

lap on the death of his father and T. M. Payne on the death of his

Sympathy is also entended J. K. Butler on the death of his fatherin-law.

C. E. Yeager, engineering aide,

Sympathy is extended C. W. Dun-



Charleston District

New employees are Edward Dickson, miscellaneous; Freddie L. Rhodes, T&D engineering; Bobby McDorman, transportation; Glenn W. Amyx, T&D meter; Patricia A. Stawney, T&D meter and Shirley A. Bowyer, records.

W. R. Witzel, personnel supervisor, appeared on WCHS-TV to talk about junior baseball in Kanawha Valley. Mr. Witzel was re-elected president of the league and Christine Tardy, personnel clerk, was elected secretary.

A picture of Jennings Fulknier, Pauline Lanham and Paul Parsons was used in the January 2 issue of Reddy News, which shows various adaptations of the Reddy Kilowatt trademark. The picture showed Miss Lanham holding the inter-district bowling trophy designed for the Charleston-Beckley matches, which has an image of Reddy Kilowatt on a bowling pin.

Resignations include Carol Blackburn, meter; Clarence Elswick, transportation; and Judy Shabdue, records.

Sympathy is extended John Kauffman, station supervisor, on the death

Philip Sporn Plant

Ralph V. Gibbs, Sr., janitor, and Edgar C. Layne, janitor, have been elected secretary and treasurer, respectively, of the Hustler's Bible Class of the United Brethren Church in New Haven.

Roy Cooke, Denver Rice, Robert Barton, maintenance men, Gerald Kelly, junior maintenance man, and George Bush, maintenance helper, have resigned.

The Lucky 10 Rod and Gun Club, recently organized, elected Luther Smith as president, Joe Cullem, vice president, and Frank Bailey, secretary-treasurer. Other members are Bob Gilmore, Bethel Vance, Charles

Crow and Jack Frey.

Sympathy is extended William King, instrument maintenance man, on the death of his father.

Mrs. Don Brown, wife of the chief chemist, and Mrs. Floyd Capehart, wife of the auxiliary equipment operator, were elected president and treasurer, respectively, of the New Haven Mothers Club.

Pt. Pleasant District

C. A. Burdette, stores supervisor, has returned to work after recovering from a back injury.

W. M. Pancake, draftsman, attended a meeting in Welch and Logan as state commander of the Disabled American Veterans organization in West Virginia in an effort to reorganize the D. A. V. chapters in those two locations.

W. C. Gilmour, district personnel supervisor, has returned to work after an illness.

Carl Murray, Jr., inspector, and J. A. Ferrell, administrative assistant, will serve as co-chairmen of the Mason County Heart Fund Drive for 1957. Mr. Murray is also secretarytreasurer of the Mason County Asso-

Molly Park, commercial, and Patricia Allison, engineering, are new employees.

Resignations include Judith Ray, commercial, and Elizabeth Mattox, engineering.

T. J. Rose, meter record clerk, is a member of the Red Cross two-gallon club.

Beckley District

Lloyd F. Pomykata, area supervisor in Rainelle, has been elected to the board of directors of the East Rainelle Rotary Club.

Lois Ann, daughter of Harry F. Arnott, credit supervisor, recently presented an address at the First Baptist Church in Beckley in connection with Youth Sunday.

Donald G. Craddock, accounting meter reader, has resigned.

P. E. Pauley, records supervisor, has been appointed to the scouting committee of the Beckley Junior Chamber of Commerce.

New employees are Billie J. Martin, T&D engineering; Ardith H. Ferrell and Linda K. Bryant, ac-

Sympathy is extended Helen A. Troutman on the death of her grandfather, and Jean Kay Brash on the death of her brother.

Twenty-Six employees who received pins in 1956 representing 410 years of service were honored at a recent dinner.

Kanawha River Plant

Members of the Appakan Club were entertained with a square dance at the Mountaineer Room recently.

R. L. Ingram, laborer, has resigned. J. H. Blankenship and W. B. Moore have returned to work after extended illnesses.

Sympathy is extended W. B. Moore on the death of his father.



Clinton Jones has resigned from the stores department.

Issac W. White, retired employee, is recuperating at home following hospital treatment.

Jimmy Anderson is a new employee in the stores department.

Service Pins Go To Vets



Aubrey B. Gregory James B. Roach Bluefield 30 Years



Bluefield 30 Years



Tom W. Poole Charleston 30 Years



Collett M. Smith Charleston 30 Years



W. H. Johnson Abingdon 30 Years



E. L. Sutor, Jr. Lynchburg 30 Years



Herbert J. Bonta Hazard 25 Years



J. P. Jett Roanoke 25 Years



Stonewall Fannin Jewell W. Fiscus Huntington 20 Years



Huntington



W. H. Brown Abingdon



G. F. Murphy System 20 Years



Vernon Greene Ashland 20 Years



E. J. Gray System 20 Years



K. C. Brashear, Sr. Hazard 20 Years



Bertha Hall Bluefield 20 Years



M. P. Kirk, Jr. Bluefield



William C. Kidd Bluefield



Ernest Scott Pikeville

SERVICE

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

Safety Story Told With Balloons



"Here's the fellow who started off on the wrong foot with a minor injury," points out John C. Frazier, Charleston district safety supervisor. The demonstration emphasizing on-the-job observation was presented at the district's January operating meeting. To be photographed, the balloons were turned sidewise. In the demonstration each face is revealed as the one in front of it is deflated—finally revealing an accident-free year by substituting safe acts for unsafe practices. The numbers represent the number of cases in each class. From the left: 387 represents the number of unsafe acts reported last year; 56 minor injuries; 20 compensable injuries, and 3 disabling injuries. John concluded his talk by switching the "unsafe acts" card in his hand to the other side where it says "safe habits" and deflating the balloon.

Inniversaties

Appalachian Electric Power Company

Abingdon District—30 YEARS: W. H. JOHNSON, station foreman; 20 YEARS: W. H. BROWN, T&D clerk; 10 YEARS: W. B. CLATTERBUCK, lineman; JACK LEONARD, meter serviceman.

Beckley District-10 YEARS: REGINA SLAYTON, cashier; A. E. ZUTAUT, lineman; 5 YEARS: E. R. MILLER, area sales representative; F. J. BONHAM, groundman.

Bluefield District—30 YEARS: JAMES B. ROACH, station operator; AUBREY B. GREGORY, auto repairman; 20 YEARS: BERTHA M. HALL, general clerk; WILLIAM C. KIDD, division line engineer; M. P. KIRK, JR., division line inspector; 10 YEARS: DEWEY W. BARNETTE, lineman; BETTY W. FARLEY, secretarial-stenographer; JAMES H. HARRIS, lineman; WILLIAM D. LINEBERRY, meter serviceman; 5 YEARS: HAZEL D. WHITE, janitress.

Cabin Creek Plant—15 YEARS: R. J. DENT, mechanical maintenance man; 10 YEARS: F. E. HOYT, safety supervisor; 5 YEARS: C. L. CRAWFORD, electrical maintenance helper; G. B. TONEY, laborer.

Charleston District—30 YEARS: TOM W. POOLE, Montgomery area serviceman; COLLETT M. SMITH, T&D clerk; 10 YEARS: ROY O. WALKER, T&D clerk; 5 YEARS: ROBERT E. SMITH, meter service helper.

Glen Lyn Plant—15 YEARS: E. J. STALKER, stores supervisor; SIDNEY SARVER, turbine operator; STUDEBAKER PENNINGTON, maintenance man; 5 YEARS: FRANK AGEE, coal and ash equipment operator; KENNETH FARE-WELL, maintenance helper; T. B. SKELTON, maintenance man.

Huntington District-20 YEARS: STONEWALL FANNIN, truck drivergroundman; JEWELL W. FISCUS, appliance serviceman.

Logan District—10 YEARS: ALDA JONES, contract clerk.

Logan Plant-5 YEARS: B. J. GEORGE, utility operator; C. F. HERBERT, utility operator.

Lynchburg District-30 YEARS: EDWARD L. SUTOR, JR., local office messenger; 15 YEARS: ANNA LACKEY, commercial stenographer.

Point Pleasant District-5 YEARS: DOLORES CHAMBERS, commercial clerk-

Pulaski District—40 YEARS: THOMAS RYAN, assistant district manager; 35 YEARS: J. S. SUTPHIN, area supervisor; 15 YEARS: VIRGINIA M. SMYTHERS, contract entry and final bill clerk; K. M. SHARP, station man; JACK DAVIS, hydro maintenance man; 10 YEARS: S. J. JOHNSON, lineman; 5 YEARS: R. W. HAMPTON, lineman.

Roanoke District-25 YEARS: J. P. JETT, area sales representative; 10 YEARS: J. H. TERRY, garage attendant.

Philip Sporn Plant-5 YEARS: JAMES E. HAGGERTY, maintenance man; EDWARD D. SAYRE, results helper.

System—20 YEARS: G. F. MURPHY, system transportation supervisor; E. J. GRAY, lead draftsman; 15 YEARS: H. T. JOHNSON, system station operator, Danville; 10 YEARS: FRANCES P. WHITLOCK, peg bar calculating machine operator clerk; W. E. WHISMAN, Radford Arsenal material clerk; 5 YEARS: B. B. SMITH, JR., Radford Arsenal boiler operator; I. W. WRENN, Radford Arsenal boiler operator.

Welch District-5 YEARS: WYATT RATLIFF, meter reader.

Kentucky Power Company

Ashland District—20 YEARS: VERNON GREENE; 15 YEARS: IRWIN B. KINNER; DONALD P. WADE; 10 YEARS: DAVID CRISWELL; MASON GALLAHER, JR.; RAY CLICK; TALMADGE E. DEBORD.

Hazard District—25 YEARS: HERBERT J. BONTA, rural and residential sales supervisor; 20 YEARS: K. C. BRASHEAR, SR., serviceman; 10 YEARS: JIMMIE OLIVER, groundman; JOHN PENNINGTON, JR., lineman; ISOM SERGENT, meter reader; 5 YEARS: EUNICE I. DIXON, bookkeeper.

Pikeville District-20 YEARS: ERNEST SCOTT, meterman.

Kingsport Utilities, Inc.

10 YEARS: F. S. RUSSELL, line foreman; GORDON WARRICK, auto

New Line Foreman Named In Roanoke

L. M. Absher has been named Roanoke district line foreman, succeeding W. C. Carper who retired February 1.



General serviceman until his promotion, Mr. Absher joined the company as groundman April 7, 1927. He was promoted to lineman in 1933 and to general serviceman in 1951. He was

previously employed by Roanoke Railway and Electric Company in 1925 and 1926.

Mr. Absher is chairman of the board of deacons of the Brook Hill Community Church, church treasurer and past superintendent of the Sunday School. Married, he is the father of two daughters and one son and has four grandchildren.

Skinning A Cat



these Hazard employees prove. Unable to get an electric range through the door of a rural schoolhouse, the men took the facing off the door (shown at left in the picture) and pushed the range through. C. A. Zoellers, commercial manager, is shown assisting Roy Miller, K. C. Brashear and Bruce Muncy (inside). Another problem faced the men inside — the range had to be lifted over a counter before it could be installed.

Veteran Retired Vice President Of Appalachian Dies

Page 5



Mr. Ficklen

William Fitzhugh Ficklen, 69, retired Appalachian vice president, died February 13 in a Charleston hospital.

A public utilities veteran, Mr. Ficklen retired in 1949 because of ill health. He also had been a member of the board of directors of the AGE Service Corporation.

Mr. Ficklen's company service began in 1919 with the Kentucky and West Virginia Power Company, where he served as manager of Hazard until 1927. He then came to Charleston as division manager, and was promoted to Appalachian vice president in 1939. He was also vice president of Kanawha Valley Power Company and the West Virginia Power Company.

He was a mechanical engineering graduate of the Drexel Institute of Technology in 1909. The school just recently honored him with a citation given to 65 graduates "who in their personal development and through their professional and civic achievements have fulfilled the highest aspirations of their alma mater." He also attended Fredericksburg Col-

Mr. Ficklen's first job in the electric utility business was that of superintendent of the electrical department for Northfield, Vt. He was also a sales engineer for an Ampere, N. J., company, manager of the Staunton, Va., Lighting Company and manager of the Alexandria County, Va., Lighting Company before joining the AGE System.

Mr. Ficklen was noted for his civic activities. He was five times president of the Edgewood Country Club, past member of the American Society of Mechanical Engineers, past president of the Public Utilities Association of West Virginia, past chairman of the Charleston Community Chest Fund, past vestryman of St. John's Episcopal Church, a member of Rotary International and a member of the Citizen's Advisory Committee that was instrumental in the building of Kanawha Airport in Charleston.

Surviving Mr. Ficklen are his wife, two daughters, one son, four sisters, two brothers and three grandchildren.

OVEC Film Cited By Freedoms Foundation

The film, "Twins On The Ohio," the story of the Ohio Valley Electric Corporation, has been named winner of one of the Freedoms Foundation's coveted Americana Awards, the George Washington Honor Medal.

In competition with films from many other industries, the OVEC color motion picture was cited for telling the story of "how a group of American private utilities tackled a big job and successfully carried it out in the best tradition of American enterprise."

Operation Clean-Up Follows Floods In Tri-State Area

Operation Clean-Up is following the recent floods along the bordering triangle of Kentucky, West Virginia and Virginia. But wrecked homes, mud and muck show the severity of the January 29-30 floods.

Thirteen were dead in the tristate area after the worst flood in the area's history. Thousands were left homeless.

A total of 23 counties in the three states were designated as "disaster areas." Damages ran into millions and millions of dollars.

Food, water, medical supplies, clothing and thousands of other items were sent into the stricken areas by relief agencies and neighboring communities. Men and material from our three companies were rushed into the area to repair damaged electrical facilities. Ohio Power and Indiana & Michigan also sent equipment that aided in the speedy restoration of service.

Most of the work on electrical facilities has been pushed to completion, but clean-up operations and repairs of some damaged equipment will take weeks. Helping restore service and making repairs were 60 employees of the system station department. System transmission line department at Bluefield had nine men working to restore service at Hazard station. System meter also helped in Kentucky. Crews from the Bluefield and Charleston divisions along with crews from Kingsport, Ashland and Huntington helped during the emergency.

Hazard Troubles

Hard-hit Hazard was left without any utilities after the January 29 flood. The substation was flooded that afternoon and service was restored the next night. Two new breakers from I&M were installed at the station. The 132/33 kv railway mobile unit is in service. Shipped by special routing from Glen Lyn, the mobile unit was installed by members of the system T&D department and Hazard employees in less than 24 hours—record time.

Also flooded were the lower parts of Hazard plant where 50 motors were damaged. About 1,100 meters in the Hazard district were covered by flood waters. Meters were repaired with help from Ashland and



E. C. "Dutch" Rankin, system substation department, did some fancy "hitchhiking" to get to the Hazard flood on January 30. He was able to get a ride from the Roanoke airport on an Army helicopter destined for London, Kentucky. He got aboard just as the big blades started to spin.

He arrived in London at 3 p.m. and was promised a ride to Hazard by a small helicopter belonging to the Kentucky State Safety Director. Then the weather closed in. He next learned that an Army convoy had gotten through to Hazard and noticed two cars loading up. Someone said it was Governor Chandler's official party.

Dutch walked up to the Governor, told him who he was and asked for a ride. He got it. They arrived in Hazard at dark. Dutch thanked the Governor who replied: "That's O.K. Let's get that power back on." And they did.



Shoveling out the mud was one of the first jobs to be tackled after the floods. This Pikeville scene was repeated thousands of times. (Photo Courtesy Huntington Herald-Dispatch)

the mobile lab from Charleston. About 25 employees' homes were damaged. Some poles were washed out and distribution transformers damaged.

Pikeville Damage

Five substations in the Pikeville district were flooded to varying degrees, but there was only one case of transmission line trouble for a short time. About 2,800 meters were under water in the district. They have been replaced with new meters.

Distribution system losses included 26 river crossings, 21 of which were replaced. The other five were not replaced because the houses were washed away or damaged beyond repair. Thirty-one damaged transformers were replaced.

A drying oven was built in the Pikeville garage. Appliances in stock were reconditioned where possible. Five cars had to get a complete overhaul while 29 others were reconditioned. Strip heaters are being used in the Pikeville office since the heat pump in the basement was damaged.

Logan and Williamson

Logan and Williamson were hard hit. Logan plant went out of service as record flood water filled the basement. Employees have been working to get the plant back in service by March 11. About 80 motors were submerged.

Over 300 meters in Logan district were under water. Nine employees' homes were damaged. The retaining wall at the service building caved in and street lighting poles along the flooded boulevard were seriously undermined.

Two Logan meter employees, Richard Kuhn and Holmes Cassady, had more than their share of flood trouble. Trying to rescue a man from his house, a difficult enough task, they found the man unwilling to leave. He was intoxicated. A rope and inner tube had to be used to bring him to safety.

Williamson streets were under water which reached to the second floors of some buildings. Sprigg station was damaged with some 22 motors under water.

About 500 meters in Williamson district were under water. The garage and substation shop were completely flooded. However, no major circuits were lost.

The UMW Hospital with 70 patients was damaged extensively as

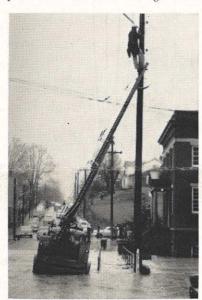
water flooded out electrical facilities in the basement. E. E. King, Ernest Bailey and Kermit Epperly took material by boat to the hospital while Lat Bevins, J. B. Harris, Bobby Pinson and L. H. Cather walked over the mountain. Temporary power cables then were strung by the crew from the hospital's remaining transformers.

Bluefield Division

Bluefield division at one time had about 3,500 customers out of service. Most damage was along the state line. Towns suffering extensive damage included Grundy, Pound, Haysi, Bland, Welch, Richlands and Bluefield, Virginia.

At Bland a flash flood, caused by a private dam giving way, knocked out service to three-fourths of the county for about three hours. The break of the dam caught E. V. Dunn, area serviceman, in the path of the water. He had to climb atop the power wagon that was almost submerged. His lineman son, Jack, was caught up a pole when the wall of water swept down the creek bed.

Although Princeton station had water up 4½ feet on the transformer, service was kept by by-passing the station. Meters and a few poles were the main damage items



Clyde E. Wysor, meter serviceman, disconnects service to a church ahead of the rising flood waters in Bluefield, Virginia. This and other preventive measures were undertaken throughout the area in the short time before the floods.

Lights Kept Burning Says Grateful Man

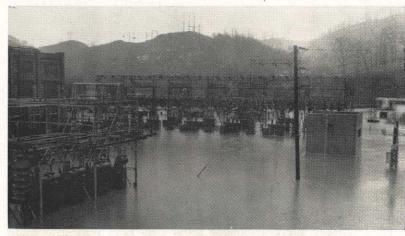
(Editor's Note: The following appeared on the editorial page of the Louisville Courier-Journal of February 6.)

The people of Eastern Kentucky that were momentarily stunned at the magnitude of the recent flood disaster are all to be commended as they are rolling up their sleeves and diving into the mud and cleaning up the debris. They are beginning to rebuild their homes, shops and industrial installations.

Among the many fine groups who deserve special mention are the people of Kentucky Power Company. Although many of them suffered great personal damages to their homes, by some miracle that can only be explained by hard work under hardships and long hours they managed to keep the magic lamps burning.

I know that the moral value of being able to turn on a lamp seems to erase the darkness of this disaster. When I realize the vast complete nature of their installation, I can only say I don't see how you did it—but I am glad you did.

A. E. Hayes Hi Hat, Ky. (Pikeville District)



This shows part of the Hazard switchyard at 2 p.m. on January 29. The water continued to rise until the transformers were completely submerged.



Boats were the only means of getting around in hard-hit communities like Welch which was suffering under its worst flood since 1912. That is the Welch hospital in the background. (Photo Courtesy Welch Daily News)

in Bluefield district.

Pulaski's 88 kv station was flooded but crews kept water out of the control building. Damage was minor and service was not interrupted.

Flood damage to Welch was extensive but only a part of the town lost electric service. Damaged meters on buildings on McDowell Street had to be replaced. Some washed out poles were replaced.

Grundy in the Welch district was cut off by high waters. The store-room was damaged and equipment in the basement washed away. Twenty poles above the previous high water line washed away. A three-hour interruption in Grundy was caused by the line from the station going out. Water entered the Grundy office.

Plant Site Flooded

The Clinch River plant site was flooded. Damage to the plant construction has been loss of time and loss of access bridges to the site. A swinging bridge has been built for workers who have been cleaning out mud from the holes dug for the foundation.

Earle Snodgrass, supervising engineer, said the flood had a bright side. He pointed out that this worst flood in the history of the Clinch River would be of value in final plant design. Certain elevations and layouts are being revised to avoid costly damages that might have come from another such flood.

And so the work continues on

Left high but not quite dry was this pig that floated in with the flood at

Operation Clean-Up. As far as the

public was concerned, electric service

was speedily returned to normal.

Other than employees, few had any

idea of the amount of work yet to

be completed by the power company

after the emergency. The lights

were back on, the clean-up begun.

pig that floated in with the flood at the Lothair station foreman's office. The pig was stranded atop the filing cabinets when the water went down.



Williamson employees responded to the needs of flood victims. This type scene was typical throughout the area. Gathering food and clothing which was turned over to the Salvation Army were, from the left, George Hairston, Mrs. Alberta Shelton and Jay Runyon.



H. M. "Slim" Bailey, Charleston district lineman, gets a typhoid shot from Dr. R. B. Price after returning to Charleston from the Pikeville flood area. He and other Charleston crew members who helped were given the first in a series of three shots in Pikeville

Meter Wasn't The Only Thing Gone

During the recent flood, an investigation order was sent out by Margaret Ann Bradley, Bluefield accounting.

The request read: "Meter reader reports meter has been removed. Please check." Clyde Wysor and Ed Garrett investigated, and reported back under the section "Conditions Found And How Repaired."

They reported: "He was 100 per cent correct. Could not locate service cable, socket or meter. The house was removed too."

Flood Eyewitnesses Tell Of Hardship And Sacrifice

(Note: The following description of conditions at Pikeville was sent to friends by Mr. and Mrs. A. H. Jopp. He is district commercial manager. She wrote about the flood period from Tuesday through Saturday.)

The water started coming into town about 2:30 p.m. (Tuesday). When Gus got home, he filled all the kettles and tub with water and went back to the Power Company.

He worked there late on the company radio and then got a room at the hotel across the street, sharing a bed with a perfectly strange former All-American football player, stranded on his way through town.

At 4 o'clock after getting in some groceries, I went over to the Bogardus' (another employee family), right on the river, and helped them move things out of their basement. We might as well have saved our energy, because in 4 hours the water was nearly in their second floor.

(After helping several other neighbors, Mrs. Jopp returned to her second floor apartment and moved items as high as she could as the water kept climbing-coming within two feet of the floor.)

It was 10 p.m. by then so I washed up, ate supper, and packed a suitcase in case I had to leave. At intervals I would rush out on the porch and shout back and forth to my neighbors. It's amazing how your voices carry over water. We talked for two blocks-the phones were out. I was the only one who had heat-we have two electric heaters and the unit in our air conditioner.

Wednesday and Thursday night 10 of the neighbors ate here. Everybody brought what they had. We couldn't help but laugh. Here they all came, like a bunch of refugees, dragging their old ham. We called it the "Dogpatch" ham, and we all certainly looked like Little Abner

It has rained ever since the flood and the ground is about a foot deep with mud. It's just everywhere. You can hardly walk with boots on, the suction almost pulls them off.

Other observations: Every book in the public library was ruined. Every church in town had at least 4 feet of water. There is a big food kitchen at the Power Company and the Court house. Every restaurant was lost.

Last night they brought a huge water truck around and you could have 5 gallons of water. I worked at the American Red Cross yesterday for 10 hours. I'll bet we got 500 telegrams yesterday inquiring about

Everyone is beginning to get worn out. We're sore from typhoid shots -but thank heavens we have them. were saved. However one man was Lots of people have colds. Most people lost their cars. Some real nice homes floated away.

Well, this will give you some idea of it all. It's amazing how fine and cheerful folks can be. Everyone is trying to help.

Retired Man Sees Giant Wyoming Coalstrip Mine

Although West Virginia is famous for its production of coal, an Appalachian retired employee recently visited an unusual mine in Wyoming.

A. P. Whitt, retired Glen Lyn plant boiler maintenance foreman, and his wife were traveling in that state when they saw the coalstrip mine in Gillette. The mine is 110 feet high and runs into Billings.

(Note: The following was told by Keith Chambers, system electronics engineer at Bluefield, about his trip to Hazard. These are just a few highlights from his letter to George Guill, system electronics engineer in Roa-

Homes along the river at Pound, Va., were flooded with about 8 to 10 feet of water. At Whitesburg, Kentucky, we began to see what later was a mere preview. Everywhere people were hanging up their water and mud soaked belongings-in trees, on fences, anything that was left standing. It was raining.

The next few miles into Hazard were strangely unmarred by the flood because the river took a wide bend away from the road. Suddenly we break into Lothair where the plant is located and, just like turning a page in a picture book, it hits you full blast. There before your eyes is a virtual sea of mud, trash, homes upside down, on their sides, twisted sideways and every conceivable angle.

Going into the substation control room, someone said, "Don't come in here with your damn muddy feet!" There was a good inch and a half of mud already on the floor. Soon we began to get the "feel" of things and realized that despite an almost impossible job ahead everyone was taking the task with a smile.

This high level of morale made tough jobs easier and the ankle deep mud and slime didn't seem to be near as deep when you waded through it with a big smile. It was this way everywhere you went.

Downtown Hazard was a shambles and mess. Water in some buildings reached the second floors. Cars and trucks were stacked grotesquely atop each other. One car had washed into the street with its garage still clinging to it. Furniture and household articles were scattered about the streets. In the 132-kv control house the water had crested on the switchboards at 64 inches above the floor-and the floor is nearly four and a half feet from ground level.

An interesting thing that happened, in regard to the 33-kv yard, was that just before the yard caught fire there was a boat about one-half mile away which had just rescued two women. On the way back to high ground the boat capsized and dumped everyone into the swirling muddy water. It was dark and people were screaming frantically. All of a sudden the entire sky lit up like the sun had just risen. It was the 33-kv yard on fire, 1/2-mile away, and the light was bright enough so that the two women lost. People who saw the vard on fire say that in all their years with the company they have never seen such an awesome display as that.

Woody Fugate (Hazard engineering aide) had a real emergency radio set up. He had a secretary, four ham operators and a boy scout troop to help him operate his communications center. It was a real fine thing for Woody to be able to serve the community. Thursday night he looked like he could use a good night's sleep and a shave, which obviously he hadn't had since the flood.

I am extremely tired and my arm hurts from the typhoid shot. We have all worked long hours and the dampness gets into your bones and you ache all over.

Ham Radio Operators Play Vital Role In Emergency Service After Floods



Woody Fugate, engineering aide, was at the controls of the emergency radio center which was set up in his Hazard home after the flood. Taking messages was Tommy Jean Gabbard, clerk stenographer. The station operated night and day for four days, sending and receiving vital messages.

Medicine, food, water and other vital items were needed. But there was no telephone service, no electricity.

This was Hazard's desperate plight. But a group of company radio ham operators with the help of other ham operators in three states filled the need for communications for several

Ashland knew that Hazard was in trouble from the flood on Tuesday afternoon when the Hazard base radio station left the air. George E. Snodgrass (W4WUR), Paul Lumbard and Bill McKinney were sent from Ashland to help restore communications. Their car was loaded with radio equipment and an emergency gen-

In the meantime, Woody Fugate (W4JDU), Hazard engineering aide, started setting up communications. However, he experienced trouble with his equipment. He met the three Ashland men at Lothair Wednesday morning and helped set up the equipment. Again trouble was experienced so operations were shifted to Woody's home where his equipment was all set up and needed only the power.

Wednesday noon saw communications well established at Woody's station. Emergency messages were handled speedily and accurately. In addition to messages for material needed, his work coordinated the activities of the Red Cross, Army, the power and telephone companies and others.

His station was operated from Wednesday noon until Sunday noon on strictly an emergency basis. It kept going, day and night, with three operators busy most of the time. Later George Snodgrass set up his station at Woody's home for more complete coverage.

The net of company ham radio operators was well represented with George Guill at Roanoke, Bob Hall at St. Albans and Bob Giles who helped at a Williamson station. Others who assisted at Hazard were Wardell Quentin, James Stidham, Jimmy Summers, Wm. E. Turner, Herb Bonta, rural and residential sales supervisor, and Tommy Jean Gabbard, clerk-stenographer. Scout Troop 106 of the Hazard Christian Church furnished messenger service. And Mrs. Fugate supplied food for the Hazard operators.

12 Communities Respond To Better Eastern Kentucky Contest During 1956



Judging entries in the Eastern Kentucky Community Development Contest are from left: J. C. Zimmerman of Louisville, director of industrial development of the Kentucky Chamber of Commerce; Glover Carey of Owensboro, industrial development representative of the Texas Gas Transmission Corporation; and E. B. Kennedy of Frankfort, director of the industrial development division of the Kentucky Department of Economic Development.

Making an area a better place to live is the job of the people in that

Realizing this, residents of 15 communities in Eastern Kentucky com- The winners in Group III, for towns peted in the Better Eastern Kentucky Community Development Contest in 1956. The contest is sponsored by the Kentucky Power Company, and banks and building and loan associations of the area.

These people worked together to improve appearances of their communities, to increase value of property and to generally make the area a better place to live. At the end of the year 12 of these 15 submitted progress reports in the form of scrapbooks. Judges selected outstanding communities for awards of \$150, \$100 and \$50, to be used in promoting the 1957 program.

The winners in 1956 in Group I, including towns up to 1200 population, were West Liberty first and

Worthington second. In Group II, including towns from 1201 to 2000 population, Vanceburg was first, Grayson second and Whitesburg third. with population of 2001 to 10,000 were Paintsville first, Hazard second and Louisa third. These winners were announced by Rufus P. Thomas, industrial development representative for Kentucky Power Company.

Four other towns which submitted entries but did not receive cash awards were given certificates of recognition. They were Belfrey, Russell, Greenup and Catlettsburg.

After the scrapbooks were judged, they were turned over to the Kentucky Chamber of Commerce for entry in the state-wide contest. Compared to the 12 entries from Eastern Kentucky in the state contest in 1956, the most that had been submitted from the area in any of the previous five years of the state contest

Contract For Big Sporn Plant Unit **Awarded Sollitt**

Sollitt Construction Company of South Bend, Indiana, has been awarded a contract for general construction work on the installation of a new 450,000-kilowatt generating unit at Philip Sporn plant.

Sporn plant, with a present capacity of 600,000 kilowatts, already is the largest plant on the seven-state American Gas and Electric System. It is jointly owned by Appalachian and Ohio Power.

Construction of the building to house the new Sporn unit is scheduled to begin in April. An estimated 50,000 cubic yards of concrete and 4,500 tons of structural steel will go into its construction. Cost of the project has been estimated at \$58million, and the unit is expected to be placed in operation late in 1959.

The 450,000-kw Sporn unit is 73% larger than any generating unit operating today. Construction of a sister unit, of the same size, is scheduled to begin in June at Indiana & Michigan's Breed plant on the Wabash River in Sullivan County, Ind. Booth & Flinn Company of Pittsburgh has been awarded the contract for Breed plant.

Sollitt Construction carried out general construction work on the Sporn Plant's four existing units, the last of which was completed in February 1952. The company, which is building the Glen Lyn plant addition and Clinch River plant, also performed similar work on the Ohio Valley Electric Corporation's Clifty Creek plant at Madison, Ind.

Scout Award Earned By Bluefield Youth

Ched Yearout has earned the Boy Scout God and Country Award, one of Scouting's highest honors.

The son of C. B. Yearout, Bluefield division personnel supervisor, he worked a year under the guidance of the Rev. Donald L. Erwin of the Princeton Presbyterian Church before earning



Ched Yearout

the award. The program involving the award is set up under five headings: Christian Faith, Christian Witness, Christian Outreach, Religious Citizenship and Religious Fellowship.

Ched is an explorer scout of Troop

Fieldale Employee **Heads Masonic Lodge**

C. E. Gibson has been elected master of Piedmont Masonic Lodge No. 152, AF&AM of Martinsville.

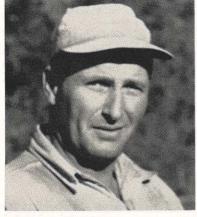


The Fieldale district R/w agent has been an Appalachian employee since January 15, 1940, when he joined the company at Roanoke as a groundman. He went to Fieldale as rural sales

representative May 1, 1949 and became R/w agent April 1, 1955.

Married and the father of a son, he is a member of the Fieldale Baptist Church.

Pikeville Lineman Is Electrocuted



Mr. Williamson

Hylton Williamson, 44, Pikeville district lineman, was electrocuted February 2 while on a pole repairing a distribution line torn down by the recent flood.

A native of Pike County, he was born April 5, 1912 on John's Creek near Meta. He was employed as a laborer October 10, 1939 following a short time with the Atlantic Seaboard Company. He was promoted to lineman September 1, 1943 and moved up to lineman A November 1, 1947

He had spent his entire 17 years in the T&D department at Pikeville and had never lost a day because of injury.

He attended the Baptist Church at Meta and was active in school and community affairs. He is survived by his wife, four children, one brother and one sister.

Funeral services were held at the Meta Baptist Church and burial was in the family cemetery on John's Creek.

Welch Employee To Lead Rotary Club

Richard J. Wood has been elected president of the Welch Rotary Club. He is assistant Welch district manager.

A member of the club for three years, he rises to the new position



Mr. Wood

from vice president. He has also been on the board and served as program chairman for two years.

Mr. Wood was employed by the company June 8, 1938 as a groundman in the Pulaski

district and transferred to Bluefield May 1, 1941 as a carrier current engineer. He went to Welch as power sales engineer August 1, 1951 and has also served as district commercial manager. He became assistant district manager February 1, 1954

He was chairman of the United Appeal last year and is an active member of the First Presbyterian Church. He is married and has a son and a daughter.

Appalachian

Kentucky

Kingsport

Total

Familiar Faces NEW PLACES

Appalachian Electric Power Company

Bluefield District

WILLIAM A. PERDUE from junior contract clerk to axman.

Charleston District

VERNON COSTELLO from draftsman, senior, to engineering aide; ELLEN McCLUNG from clerk-typist to clerk-stenographer, T&D record; HAROLD MONK from groundman to meter service helper; CLAYTON STARCHER from meter service helper to meterman C.

Huntington District

BYRON W. HUNT, JR., from senior general clerk to utility clerk: WILLIE M. HUNT from prepare clerk to head prepare clerk; PHYLLIS P. REEDER from senior contract entry and final bill clerk to senior general clerk; W. E. SARSFIELD from meterman C to meterman B; C. J. WOODS from meter service helper to meterman C.

Kanawha River Plant

D. A. MATHEWS from test engineer, Kanawha River Plant, to power sales engineer, Charleston.

Logan Plant

W. E. FORTUNE from instrument maintenance mechanic B to instrument maintenance mechanic A.

Lynchburg District

K. R. HIGGINBOTHAM from lineman C to lineman B; W. B. SPENCER from hydro maintenance helper to assistant hydro operator B; D. J. THOMPSON, JR., from engineering aide to area sales representative.

Roanoke District

R. H. CALDWELL from Roanoke district junior T&D clerk to system utility helper, system operating; G. O. GIVENS from local accounting office messenger to junior clerk, T&D engineering; R. E. SLAYDON from engineering aide to area sales representative.

Philip Sporn Plant

RICHARD G. ASH from helper to junior maintenance man; LEO C. HILL from helper to junior maintenance man; JOHN T. REITMORE from maintenance man to master maintenance man.

Williamson District

MARY L. KESSINGER from home economist to senior home economist.

Kentucky Power Company

Ashland District

WILLIAM T. McKINNEY from lineman C to lineman B.

Kingsport Utilities, Inc.

TIPTON HATCHER from groundman to junior T&D clerk; JAMES W. JOHNSON from lineman B to lineman A.

Two Named To AGE Service Corp. Board

Lee L. Davis, area development manager of the AGE Service Corporation, and William S. Welday, Eastern division manager of Ohio Power, have been elected to the board of directors of the AGE Service Cor-

Mr. Davis, who heads the area development program for the AGE System, has been a member of the Service Corporation since 1939. Mr. Welday, who is a veteran of more than 27 years' service with Ohio Power, succeeds D. M. Conn, manager of Ohio Power's Western division.

Total

932

70

1598

2600

Box Score Of

ALL-Electric Homes

following number of homes in our three-

company area:

140

17

22

179

Electric heat is being enjoyed in the

Customers

792

1576

2421

53

Radio Aids Victims In Point Pleasant

The two-way radio on our company vehicles has proved its worth once again. This time J. R. Pugh, Point Pleasant meter serviceman, made use of it to aid victims of an auto accident.

Mr. Pugh was going to Ravenswood about noon one day recently

when he came upon a truck-car accident about two minutes after it happened. There were no telephones in the vicinity so Mr. Pugh used his radio to call J. L. Twitty, meter



Mr. Pugh

superintendent, and ask him to contact Kaiser plant so they could send their ambulance and fire truck to the scene. The car was on fire and both occupants had been killed.

The truck driver was injured and needed immediate attention. Another call was placed to the West Virginia State Police and State Road Commission. Because Mr. Pugh acted promptly an ambulance was on the scene shortly.

House Raising Revived As Sporn Employees Prove Good Neighbors



TOP: Gail Buck stands in front of his new house, which several Sporn plant employees helped him build. BOTTOM: These men spent a Saturday working on the prefabricated house, reviving the old house raising custom. They are from left: Lou Karschnik, Harlan Wehrung, Bob Parsons, Marvin Roush, Mr. Buck, Gail Buck and Raymond Smith.

The old-fashioned custom of house raising was revived recently by members of Philip Sporn plant's D shift.

Gail P. Buck, electrical maintenance man, had ordered a prefabricated home. One day he wondered out loud if he would have time to construct it as he had planned to do all the work himself.

He was overheard by the D shift workers, and they decided to help out. So at 8 o'clock one Saturday morning they gathered at the site of the house with their tools and started working. By 6 that night the house was up. All that was left were finishing touches and land-scaping.

Mrs. Buck made the house raising

complete when she served a picnic lunch at noon. Other employees had helped Gail get the site ready for the house. James Gibson had brought his tractor over and helped dig the basement, while Bob Daily helped unload the material for the house. Clarence Jordan had helped with the joists and subflooring.

The house is all-electric, with cable ray heating. It has five rooms and a bath, a full basement and plans for a carport on one side. Mr. and Mrs. Buck have a young son and daughter, and all four are looking forward to moving in.

And you can almost bet that the first guests will be members of Sporn plant's D shift.

Four Money And Time-Saving Ideas Outlined By Employees In AGE 'Notes'

A third of the articles appearing in the February issue of AGE's Monthly Operating Notes were written by Appalachian and Kentucky employees.

Gene Moore, Ashland general foreman, described a system for keeping track of tools in "Tool Losses Can Be Prevented." He tells how a line truck carries 343 tools used in normal maintenance and construction. To prevent loss of these tools, which sometimes happens when one person is responsible for their whereabouts, Mr. Moore divided the truck into five sections. An employee is in charge of each section, making sure at the end of each job that all tools belonging in his section are in their proper place. He also makes sure they are in good repair. The results? Only one tool has been lost in the last seven years.

"Operation And Training Improved By 'Operating Orders'" was written by T. W. Abolin, Kanawha River assistant plant manager. He describes a booklet handed out to all operators which informs them when, how and by whom the many routine operational checks are to be performed. The booklet has proved successful in making operation consistent on all shifts and also in training new operators. When a change in procedure is warranted, a new sheet is sent out to be inserted in the booklet.

J. J. Armstrong, system operating supervisor, was the author of "Weather Shield For 'Hold Cards'". He describes a plastic shield to pro-



Mr. Moore

Mr. Abolin



Mr. Armstrong

Mr. Carpenter

tect from weather "hold" cards used on the operating handles of outdoor switches involved in deadline clearance.

"3-Bolt Clamp Mounting For Transformers" was written by R. L. Carpenter, Williamson district groundman. The article tells how two 3-bolt clamps are used to mount small line transformers on poles, using hanger-conversion straps. Besides being cheaper than the brackets customarily used, the bolts save stocking a special item, and are normally carried in truck stock and readily available.

Abingdon Veteran Record Total Of **Employee Retires**



Mr. Coley

I. G. Coley, Abingdon district area sales representative, retired February 1 after 20 years with the company.

Mr. Coley was employed January 11, 1937 by Kingsport and transferred to Appalachian as local superintendent in Scott County in 1942. In 1948 Scott County became part of the Abingdon district and he was named rural sales representative. In 1954 he was promoted to area sales representative.

Mr. Coley lives at Gate City with his wife and granddaughter. He is active in political and civic life.

Employees honored Mr. Coley with a dinner and gave him luggage as a present.

American Gas and Electric Company System.)

Major Steam Stations

Small Steam Stations

Five miscellaneous

Hydro Stations

CORNER

(Key: A-Appalachian; I-Indiana & Michigan; O-Ohio Power)

Glen Lyn (A)—Glen Lyn, Va.

Logan (A)—Logan, W. Va.

Philip Sporn (A-O)—Graham Sta., W. Va.

Tanners Creek (I)—Lawrenceburg, Ind.

Twin Branch (I)—Mishawaka, Ind.

Muskingum River (O)—Beverly, O.....

Philo (O)—Philo, O...
Tidd (O)—Brilliant, O...
Windsor (O)—Power, W. Va...

Total 3,708,000

(including one internal combustion).....

Claytor (A)—Radford, Va..... Sixteen miscellaneous.....

AGE System portion of OVEC capability
in access of AEC requirements......

Total

TOTAL NET CAPABILITY...... 4,024,000

(Editor's Note: This is another in a series of facts and figures about the

AGE System

Electric Generating Station Net Capability

97 Will Vie For **Education Awards**

A record total of 97 sons and daughters of AGE System employees entered competition for this year's eight \$500 AGE Education Awards.

All entrants will take the standard College Entrance Board Scholastic Aptitude Test on Saturday, March 16. Results will aid in the selection of the 1957 winners.

Ohio Power, with 37 boys and girls, led the AGE System companies in total entries. Appalachian and I&M tied for second with 23 each. The number of entries from other AGE System companies are: AGE Service Corporation, 8; Kentucky and Kingsport, 2 each and one each from Central Operating (Philip Sporn plant) and Beech Bottom Power (Windsor plant).

Awards will go to the two topranking entrants from each of the three major operating companies, Appalachian, I&M and Ohio Power. An award will be given to the topranked entrant from the AGE Service Corporation and to the winner among entrants from Kentucky, Kingsport, Central Operating, Beech Bottom and Wheeling Electric.

Last year 73 sons and daughters entered the competition for five awards. Winners of this year's awards will be announced around May 1.

KW Capability

170,000a

600,000b

430,000

390,000d



Wide Open: Of the 50 or more electric appliances on the market, only three (radio, refrigerator and the iron) are in 90 per cent of wired homes. Only six others (clock, washer, TV, toaster, vacuum cleaner and shaver) are in 50 per cent. To be truthful, the appliance market hasn't been more than scratched.

Growing Pains: Electric companies will have to raise about \$2-billion from new securities to finance this year's \$2.8-billion expansion program.

Fabulous '56: Last year was another good one for the electric utility industry. Here are the increases over 1955: Assets from \$31.08-billion to \$33.34-billion; customers from 52,558,601 to 54,000,-000; energy sales from 480,921,-000,000 to 529-trillion kwhr; revenues from \$8,020,439,000 to \$8,720,000,000; average residential use from 2,751 to 2,980 kwhr; capacity from 114,472,000 to 120,250,000 kw.

Civilization Advances: Of the 59 nuclear reactor units under construction or under contract in this country, 29 are power-type reactors. Of these reactors 14 are for naval vessels, six are for land-based nonfederal demonstration installations, four are AEC units, four are for export and one is for propulsion of a merchant vessel.

Gold For Old Gold: A new factory of P. Lorillard Co. at Greensboro, N. C., can produce 100-million cigarettes in an eight-hour shift. The tobacco moves from the hogshead through the manufacturing process to the finished package without being touched by human hands.

High Efficiency: The industry's coal rate is 0.94 lb. per kwhr, lowest in history.

Historic First: The street light arc was first demonstrated in the United States at Newark, N. J. in 1877.

Marion Vet Receives Seven-Diamond Pin

J. S. Sutphin has completed 35 years with the company. He is Marion area supervisor of the Pu-

Mr. Sutphin joined the company in 1922 as a groundman on maintenance of 88 kv wood pole lines. He helped replace the old wood pole line between Bluefield and Switchback with steel towers.



Mr. Sutphin

In 1924 he was promoted to forman and worked on construction of steel towers on the 88 kv line between Bluefield and Byllesby, and the lines between Byllesby and Pulaski. In No-

vember 1925 all high line construction was placed under the supervision of E. A. Turner in Roanoke and Mr. Sutphin remained as foreman, working in all four of our states.

In 1931 he came to Pulaski with the extra gang, building distribution lines, and in 1935 took charge of this gang. In 1938 he became line foreman at Marion. Upon the retirement of W. S. "Uncle Bill" Johnson in 1947, Mr. Sutphin became area supervisor.

Mr. Sutphin is a deacon in the Baptist Church, married, and a member of the Marion Lions Club.

Meeting A Need

First Aid Is Hobby Of Roanoker Who Spends Much Time Instructing Others



Gordon Brown checks the progress of three student nurses in one of his first aid classes at Roanoke Memorial Hospital. The nurses are, from left: Anne Eanes, Norma Kelly and Bettie Stubbs.

Gordon Brown is a man who believes in the value of first aid training.

And the Roanoke meter serviceman has been increasingly active in first aid work since 1932 when he was employed as a first aid attendant and instructor for a CCC Camp. Today he is teaching a succession of first aid classes to student nurses at Roanoke Memorial Hospital. The students must have the course before they can get state nurses certificates, and Gordon has already taught two classes of 35 each and has scheduled a third for April.

The CCC Camp work was just a start-from 1936 to 1938 he was water safety instructor at Douthat

State Park. From 1933 to 1942 he was a member of the Salem Life Saving and First Aid Crew and is now a member of the Williamson Road Life Saving Crew in Roanoke.

He became an American Red Cross First Aid instructor in 1936 and, except for two stints in the Armed Services, has been teaching continually. But his lifesaving and training didn't stop when he entered service. He served in the Medical Corps in the Pacific Theatre in World War II from 1943 to 1946 and in Korea from 1950 to 1952.

His battalion executive officer in Korea was R. A. Armistead, Roanoke district line and station supervisor. Also in the same battalion were H. E. Guilliams, meter serviceman, and C. L. Fulp, system accounting general bookkeeper.

In his work with the lifesaving crew he is spending every Tuesday night administering polio vaccine shots to the public. He has taught six employee first aid classes and 20 first aid classes all together.

While all this would be work to most, Mr. Brown looks on it as a hobby. He feels everyone should be qualified to administer first aid because one never knows when he might have an opportunity to save a life using this knowledge.

Pulaski Vet Has 40 Years' Service



Mr. Ryan

Thomas Ryan, assistant Pulaski district manager, completed 40 years with the company February 19.

He first came to work for the Appalachian Power Company as an operator at the West Gurdon station near Pocahontas in 1913. He staved there until 1916 when he left the

In February 1917 he returned to Appalachian as substation operator at Jenkinjones and later was transferred to Switchback, where he became substation foreman. In 1923 he transferred to the Bluefield construction department working on substation construction.

From 1925 to 1927 he was construction foreman at Glen Lyn, supervising installation of the first 132 kv station equipment for the plant. In 1927 he became inspector and in 1931 was moved to Byllesby as plant superintendent of both the Byllesby and Buck hydros. He became Pulaski distribution superintendent in 1937, district superintendent in 1944 and assistant district manager in 1947.

Mr. Ryan is married and a member of the Masonic Lodge. He and his wife are members of the Christian Church.

Huntington Service Club Names Officers

J. Maxey Scites has been elected president of the Huntington division

Employees Service Club.



Mr. Scites

Re-elected to offices were L. A. Meador, vice president; R. T. Hibner, treasurer: Laura E. Gouldman, secretary; C. E. Hoschar, Jr., general service; all of Hunting-

ton, and M. R. Atkinson, local office, and J. A. Kovich, service building, of Logan.

Newly elected directors and the areas they represent are Vernon Galloway, station and Kenova; Roy E. Preston, line; Virginia Stark, office building; R. D. Booker, Logan plant.

At the annual meeting a drawing was held and prizes awarded to Frank Lake, turkey; J. W. Evans, ham, Jennings Jarrell, W. A. Joseph and K. R. Kerns, box of candy each; and G. W. Akers, fruit cake.

D. Floyd Johnson resigned as director after many years' service. He retired from the company recently, and at the Club meeting was presented with a gift certificate in appreciation of his service.

New Plants Under Construction

Clinch River Plant (A)-Carbo, Va.-to be completed in 1958 with capability of 450,000 kw.

Breed Plant (I)-Sullivan County, Ind .- to be completed in 1959 with capability of 450,000 kw.

Kammer Plant (O)—Captina, W. Va.—to be completed in 1958 with capability of 675,000 kw, of which 450,000 kw of total to be owned by Olin Revere Generating Corporation, subsidiary of Olin Revere Metals Corporation.

Notes

Other

a-an additional 225,000 kw to go on line in 1957.

b-an additional 450,000 kw to go on line in 1959.

c-an additional 450,000 kw to go on line in 1957. d-an additional 120,000 kw to go on line in 1957.

e-Ohio Power's portion; station's remaining 150,000 kw owned by West Penn Power Company, a non-affiliated company.

Couples Make Recent Marriage Vows



Employees or members of their families who were ried in recent weeks are pictured above. TOP ROW from left: Mrs. William Thomas Carter, system; Mrs. Frank Janson, Point Pleasant; and Mrs. John Routa,

Logan. BOTTOM ROW from left: Mrs. Robert L. Brown, Roanoke; Mrs. Richard A. Macomb III, Ashland; and Mrs. Larry L. Bucklen, Abingdon.

Assaid-Bucklen

Sarah Jane Assaid and Larry L. Bucklen were united in marriage February 9 at the Methodist Church of Cedar Bluff, Va. Mr. Bucklen is area sales representative (agricultural engineer) in Scott County of the Abingdon district.

Vinyard-Carter

The Peters Creek Church of the Brethren was the scene February 9 of the double ring ceremony of Betty Lou Vinyard and William Thomas Carter. Mrs. Carter is clerkstenographer in system public rela-

Bryant-Brown

Nancy Bryant and Robert L. Brown were married February 16 at the Trinity Methodist Church of Roanoke. Mrs. Brown is the daughter of J. R. Bryant, Roanoke district working foreman.

L. W. Selfs Observe Golden Anniversary

Fifty years of marriage were recently celebrated by Mr. and Mrs. Leslie W. Self. Mr. Self is a retired Huntington employee.

An open house was held for the couple by Mr. and Mrs. Gene M. Elliott of Huntington and Mr. and Mrs. Charles A. Elliott of Kansas City. Mr. and Mrs. Self-she is the former Mabel Ruth Steversmet in 1905 and were married January 16, 1907.

The Selfs made this comment on their party: "Gene and Charles Elliott and their wives surprised us with our Golden Wedding Anniversary celebration. Fifty years has not seemed very long and we thank our many friends for their kindness to us in celebrating our Golden Wedding Anniversary."

Mr. Self was employed April 1, 1904 by the Camden Interstate Railway Company, an Appalachian predecessor. He retired November 1, 1944.

Stover-Saunders

Isobelle Elizabeth Stover and Samuel E. Saunders were united in marriage recently at the Nazarene Church of Point Pleasant. Mr. Saunders is a Point Pleasant district lineman.

Walker-Janson

Mary L. Walker was married February 2 to Frank Janson at the United Brethren Church of Ripley. Mrs. Janson was a Point Pleasant district cashier-clerk.

Reynolds-Macomb

Ruth Reynolds and Richard A. Macomb III were united in marriage January 26 at the First Presbyterian Church of Ashland. He is the son of Richard A. Macomb II, Ashland district commercial manager.

Valley-Routa

Ann Valley and John Routa were married February 16 in the Holy Trinity Episcopal Church in Logan. Mrs. Routa is the daughter of T. F. Valley, Logan local office manager.

Aew Arrivals



Abingdon MR. AND MRS. C. E. FIELDS, a son, George Dennis, January 14. Mr. Fields is a lineman at Gate City.

MR. AND MRS. ROY B. REDWINE, a guighter. Lesa Lynn, January 17. Mr. Reddaughter, Lesa Lynn, January 17. Mr. Red-wine is a concrete engineer at Clinch River

MR. AND MRS. W. E. ZOPP, a daughter, Donna Jo, February 7. Mr. Zopp is personnel assistant.

Cabin Creek Plant

MR. AND MRS. RAYMOND N. JOHN-SON, a daughter, Connie Ranita, January 24. Mr. Johnson is a laboratory attendant.

MR. AND MRS. CLIFFORD H. STONE, a son, Clifford Eugene, born recently. Mr. Stone is a janitor.

Charleston

MR. AND MRS. ROBERT H. WELLS, a son, Richard Henry, February 11. Mr. Wells is a business administration trainee, coal procurement office.

Huntington MR. AND MRS. LLOYD JOHNSON, a son, Chad Michael, January 23. Mrs. Johnson is a former system billing office employee.

MR. AND MRS. MASON NIDA, r, Glenda Dianne, January 24. Mrs. I a former system billing office employee.

Kanawha River Plant

MR. AND MRS. T. W. ABOLIN, a daughter, Velma Celeste, February 1. Mr. Abolin is assistant plant manager. MR. AND MRS. W. J. MARTIN, a son, William Randall, February 1. Mr. Martin is employed in the labor department.

MR. AND MRS. W. M. HILL, a daughter, Sandra Lynn, January 26. Mr. Hill is the Man area representative.

Logan Plant

MR. AND MRS. C. F. HERBERT, daughter, Peggy Lynn, February 16. Merbert is a utility operator.

Lynchburg

MR. AND MRS. RICHARD O. CASH, a son, Richard O., Jr., February 3. Mr. Cash is a groundman.

MR. AND MRS. J. L. DARBY, a son, David Dean, January 27. Mr. Darby is an agricultural engineer.

MR. AND MRS. CHARLES A. SIMMONS, a son, Glen Allen, January 31. Mr. Simmons is an electrical engineer.

Pulaski

MR. AND MRS. JOSEPH CECIL BUCK-NER, a son, John Marshall, February 13. Mr. Buckner is a meter reader.

MR. AND MRS. S. M. MUSSELMAN, a daughter, Katherine Lynn, born recently. Mr. Musselman is a groundman.

MR. AND MRS. J. W. THOMAS, a son, Jeffrey Hunter, February 17. Mr. Thomas is an engineering aide.

Philip Sporn Plant

MR. AND MRS. WALTER R. COUCH, a son, Richard Alan, January 23. Mr. Couch

a maintenance man.

MR. AND MRS. ROBERT E. son, Richard Kevin, February 2. Mr. Dailey MR. AND MRS. RALPH S. FINK, a Ralph Samuel, Jr., February 13. Mr. Fink is a material clerk.

MR. AND MRS. WILLIAM R. JOHN-STON, a daughter, Barbara Jo, January 19. Mr. Johnston is a test engineer.

MR. AND MRS. M. J. HARTLEY, a son, William Carl, born recently. Mr. Hartley is system meter superintendent.

MR. AND MRS. CLINTON CATON, a son, Byron Lee, February 15. Mrs. Caton is a former meter department employee.

MR. AND MRS. HOWARD LINKOUS, a son, Mark Andrew, January 30. Mrs. Linkous is a former accounting employee.

Williamson

MR. AND MRS. ROLAND STATEN, a son, James Gregory, February 5. Mr. Staten is employed in the T&D line section.

Making Milady's Chapeau, Hobby And Future Business Of Charleston Maid

It's a hobby now, but Charlie Cooper hopes to turn her hat-making into a business later.

The Charleston maid attended nine weeks of night millinery classes in the Charleston adult education commercial school to learn how to make ladies' hats. Making one looks easy at first glance, but to be truly creative takes hard work. Charlie enjoys it though.

To begin making a hat, she takes regular millinery crinoline, wets it and shapes it to a form. After it dries, she lines it and binds the edges. Here the work begins. She must decide what design she wants, choose her pieces of decoration and finish the hat. For decoration she uses linen, wool, straw, net, braid,

They're Engaged

ELIZABETH ANN BOWMAN to William Humbert. Miss Bowman is the daughter of F. E. Bowman, assistant Roanoke district residential and rural sales supervisor.

WILMA JEAN FRAZIER to Robert E. Sullivan. Miss Frazier is an Ashland local office contract clerk.

Essay Contest Won By Pikeville Youth

Mary Hamilton finished first among 638 Pike County students in the annual Soil Essay Contest.

The daughter of Oscar Hamilton, Pikeville line foreman, she won a \$25 Savings Bond. The topic this year was "How Fish And Wildlife Conservation Can Benefit My Community." This is the first time the eleventh-grade student at Mullins High School had entered the contest and it is the first time an employee's child has won.

buckles, buttons, bows, flowers, feathers and ribbons.

Charlie hopes someday to have her own millinery shop. Meanwhile she is preparing herself for this year's Easter Parade.



Charlie Cooper, seated, tries on a partially finished hat she is making. Mary K. Hanley, Charleston home economist, assists by helping shape the hat while it is on Charlie's head. This creation is made of pink straw.

Beckley Employees And **Families Attend Party**

Almost 70 people attended a bingo party sponsored recently by Beckley's employee organization, the Appaleisure Club.

A room was set up in the basement with games and refreshments for the 12 young children who attended. The 56 adults played bingo upstairs in the auditorium. An electric hair dryer was won as a door prize by Mrs. W. E. Mitchell, wife of the district line supervisor.

Dream Time—Spring Is Almost Sprung



Spring officially arrives March 20 at 4:17 p. m., and with it comes all the blisters and sore muscles of a garden. But right now, Paul Shawver, Bluefield division power billing supervisor, can dream only of the bright green leaves and colorful products of a healthy and fruitful garden. Paul, a backyard gardener, fell asleep over the 1957 Grewsome Seed Catalog, which says tomatoes are red, squashes are blue, the strawberries are sweet and the flowers are too. The "blue" squash refers to Blue Hubbard squashes. Paul still has a few weeks to dream and when he awakes there will be plenty of time to think about the blights, sprays, spades, stakes, backaches, corns and blisters. Making sure Paul dreamed only of the garden in this photo was Ira Henderson, Bluefield administrative assistant.

Court Wizard



Going high into the air for two points is John Strong, ace basketballer for Princeton High School. The junior is the son of H. M. Strong, Jr., Princeton local office manager in the Bluefield district. John is averaging over 10 points a game and is one of the stars on the team which has a 14-2 record. The six-footer played Jayvee basketball and was on the undefeated freshman team two years ago. He is center and defensive line backer on the school's football team and is also a member of the track squad.

Employee Is President Of Triangle Sportsmen

Warren D. Pearson, Bluefield power sales engineer, has been elected



Mr Poorso

president of the Triangle Sportsmen's Club.
Ian F. Houston, working foreman, was

foreman, was named vice president of the club which has a b o u t 150 members from Mercer, Tazewell and Bland

Counties. They have built their own clubhouse on their 85-acre tract of land on the Tazewell Road, and also own a trap shooting range.

Two Teams Still In Hot Fight For Roanoke Lead

The two teams which battled for first place during the first half are fighting it out for second half honors in the Roanoke Bowling League.

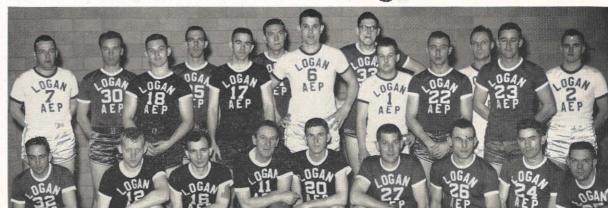
Stores, which finished second the first half, leads now with a mark of 16-8. And Accounting, first half champs, are second with a 15-9 record. Leroy Gregory, Line and Station, continues with high average of 112 and high single game of 163. Tommy Mitchell, Accounting, has high set of 395 and Accounting has ligh team game of 612. Local Office has high team set of 1727.

Never Too Cold For These Anglers

It never gets too cold to fish. At least it never does in the opinion of Williamson meter employees, who recently got rods and reels out of winter storage to compete for a sport shirt. The prize was set up after the men got the yearning to go fishing while discussing what springtime would hold for anglers, who was the best fisherman and what each man had caught the past summer.

Harold Akers won the sport shirt with a 18½-inch catch. Several of the employees want to dispute his title this spring, but right now Harold says, "That sport shirt is mighty nice."

Plant Teams Tied For Logan Court Lead



Two teams each from Logan plant and Logan district make up a basketball league which opened play in January. Players pictured above are, front row from left: M. A. White, J. B. Bell, B. J. George, P. M. Hefner, A. G. White, Holmes Cassidy, Richard Kuhn, Elba Samson and Richard Blevins. Second row from left: Wetzel Lee, Emil Hall, J. R. Ellis, D. F. Woolcock, R. L. Goff and Harold Jimison. Back row from left: J. R. Blankenship, Coonie Hager, Howard Foglesong, Frank Queen, Sheffey Massey,

L. H. McDonald and R. L. McComas. Not pictured: A. J. Conley, C. D. Jeffrey, Lionel Ellis, R. H. Phillips and D. F. Brumfield. Plant Operators and Plant Office are tied for first with 4-1 marks and District T&D stands at 2-3. Meter has failed to win in five outings. Johnny Bell, Operators, is averaging 22 points a game, while J. R. Ellis, Plant Office, has 13.8. Wayne Warren is the official scorer and timer for the league.

Charleston Has Commanding Lead In First Match With Beckley For Trophy



Top stars for Beckley and Charleston in the recent inter-district match are pictured above. Front row from left: Elmer Hutchinson, high game and high series for Beckley; Elizabeth Scott, high game and high series for Beckley girls; Eugene O'Neal, high game for Beckley No. 2 team; and Regina Slayton, second high game for Beckley girls. Back row from left, all Charleston: Paul Parsons, high series for match; Judy Powers, high series for match for girls; Pauline Lanham, tie for high game for girls with Judy Powers, and Bob Selbe, high game for day.

Charleston has successfully completed the first leg on its way to winning the annual inter-district trophy in bowling matches with Beckley.

Charleston bowlers won three recent matches with a 613-pin margin, and another match later will decide the trophy winner. The Charleston No. 1 team defeated Beckley's first team by 251 pins in the three games. All five Charleston bowlers hit over 500 series.

The Charleston No. 2 team lost the first game but came back to top Beckley by 169 pins in a three-game series. And the Charleston girls' team won by 193 pins.

The match took place in Charleston, and was followed by a buffet

supper in the banquet room of the Boulevard Recreation Center. The next match takes place in Beckley in March or April.

Madison Man Will Manage Baseballers

Donald R. Coffey has been named manager of the Indians Little League baseball team at Madison.



Mr. Coffey

The Logan district truck driver-groundman is one of six managers picked for the loop, which is beginning its first year of operation. Don was employed February 5, 1953 as a

laborer at Logan plant. He transferred to Logan district as a ground-man June 4, 1954 and was promoted to truck driver-groundman June 14, 1954. He is active in Scouting and was recently commander of the American Legion Post.

Cabin Creek Basketball Team Has Won 8, Lost 2

Employees of Cabin Creek plant fielded their first basketball team this year, and its debut has been a successful one.

The team has an 8-2 record so far. Players are W. H. Rader, R. N. Johnson, J. E. Brown, J. L. Ellis, D. R. Burger, C. L. Crawford, A. W. Rookstool, B. R. Seabolt, J. B. Britt, J. K. Daniels, J. L. Estep, Harry Searls, Ray Lane and B. L. Burroughs.

Rookie Bowler Rolls 311 Game

Charlie Caruthers had only rolled 36 games in his life. From those 36, he had established an average of 121.

But the 37th game was the turning point—pins fell all over the alleys. When the Charleston meter service helper had finished, he had chalked up a 248 score. The Charleston league works on a handicap basis, and Charlie's average entitled him to a 63-pin handicap. Adding this to his actual pins for the game, he came up with a 311 score. A perfect game is 300.

Chris Tardy, league secretary, doesn't know what the odds are on this happening, but her records for the past two and a half years show this hasn't occurred before in 14,040 games.

Sporn Bowlers Finish High In Pomeroy Tourney

Philip Sporn plant bowling teams captured second and third places in the recent Pomeroy Bowling Tournament.

A team consisting of Doug Miller, Bob Gilmore, Charles Carroll, Clayton Athey and Clarence Tennant took second. And another team consisting of Floyd Capehart, James Haggerty, Gene Athey, Wyllis Dudding and Gerald Kelley finished third.

Creepers Are First Half Champs At Cabin Creek

The Creepers broke a first place tie with the Pulverizers to win the first half bowling championship at Cabin Creek plant.

The two finished the first half in a tie and the Creepers won the roll-off by 32 pins, 2,744-2,712. High single for the first half of 234 was rolled by Bobby Slack and Eddie McConihay has high series of 543. Phil Murray's 158 is high average. For the women, Hannah Coleman has high single of 158 and Margaret Fields has high series of 404 and high average of 122.

School Pays Tribute To Kanawha Musician

The Stonewall Jackson Journal, monthly magazine of the Stonewall Jackson High School in Charleston, recently devoted half a page to Jerry Burnette's activities.

The son of J. C. Burnette, Kanawha River plant safety supervisor, Jerry is well-known in the area for his musical talents. The article recognized the many contributions he has made to school activities and traced his rapid climb in the musical world.

In listing Jerry's activities the article pointed out he plays the organ and piano for civic clubs, shows, church groups and many other organizations. He has appeared often on radio and television and has received many awards. He is an allaround athlete, excelling in golf, and plans to study medicine next year when he enters college.

Title Captured By Maintenance No. 3



Recording 35 wins against 16 losses, Maintenance No. 3 took first half honors in the Philip Sporn Plant Bowling League. Team members, shown above, include front row from left: Bub Stivers, Bob Couch and Cricket Searls; back row from left: Buck Tennant, John Reitmore, Whitey Russell and Junie Gibbs. The Pulverizers finished second and Maintenance No. 2 and No. 1 tied for third. June Gibbs has high average of 181 and Wyllis Davis has high game of 258 and high series of 638. Maintenance No. 2 has high team game of 943 and high team series of 2,663.

Cycles Win Williamson Roll-Off



The Cycles won the first half bowling title in Williamson, but only after defeating two other teams in a roll-off. The three teams, the Cycles, Hot Sticks and Watts, had tied for first during regular play. Cycle team members shown above are, front row from left: Virginia Stafford and Kermit Epperly; second row from left: Moir Nowlin, Fred Varney and Bobby Pinson. Jay "Sonny" Runyon has high average of 151 and C. L. Miller has high three game series of 533. Jack Maynard rolled 224 for high game. The Cycles have team high single game and the Bugs have high series. The League recently received new Reddy Kilowatt shirts like those being worn by the Cycles.

New Pearisburg Office Is Officially Opened 'Hot Line Work' By Thieves Is Puzzling

Over 700 people attended the two-day open house that heralded the official opening of the new Pearisburg office building of the Bluefield District.

The open house began the morning of February 14 when Bluefield district supervisors previewed the building at their regular monthly luncheon meeting. J. P. Gills, division manager, opened the preview and he was followed by L. F. Mc-Pherson, assistant district manager, who made a short talk. L. E. Turner, Glen Lyn plant manager, showed color slides tracing the development of Giles County.

Following lunch a tour of the building was taken. That afternoon employees and members of their families viewed the building facilities, which include a 150-seat auditorium, an all-electric demonstration and commercial kitchen, and headquarters for all local office operations in Giles and Monroe Counties. A heat pump heats and cools the office.

The next day the public was invited to see the office. At 10:30 that



Two displays at the Pearisburg open house received attention of guests. At far left Lewis C. Thomas explains the commercial cooking display to a man while Leonard Robinette, third from left, explains the heating display.

morning Radio Station WNRV broadcast proceedings for half an hour. W. J. Gillespie, Jr., district manager, made a short talk to open the program and he was followed by Clarence J. Taylor, mayor of Pearisburg. J. R. Boult, area sales representative, who acted as master of ceremonies, took

over the mike and interviewed hosts at each exhibit in the building. District specialists, stationed at the 14 displays, explained to the listening audience what his display contained.

Coffee, punch and cookies were served throughout the day and souve-



An open house February 14-15 marked the opening of this new office for Pearisburg of the Bluefield district.

Seeding Program Of Electric Heat For Homes To Be Offered To Customers

Appalachian and electric heating equipment manufacturers, distributors and dealers will kick off April 1 a new three-month Electrically Heated Home Seeding Program.

The purpose of the program is to demonstrate to the public that electric heat can be readily and satisfactorily installed in existing homes, replacing other heating methods. The program is also designed to speed up general public acceptance of this fact.

Appalachian has been divided into about 800 sections, and the four cooperating groups will work to sell one customer in each section on changing his home to electric heat. This "selected" customer will get all costs of equipment, insulation and installation at an appreciable savings from retail prices. Only one customer in each section will get this savings. The plan works on the theory that when one successful installation is made in an existing home, others in the same area may follow.

Chance For Employees

While the program will not be introduced to the public until April, Appalachian employees who are interested in changing their present home to electric heat from other heating methods (becoming the "selected" customer for a particular section) should contact their commercial department immediately.

Appalachian's plan of employees financing an electric heating system through the company will be in effect for the seeding program also. Under this plan, terms can be arranged for up to five years at a 3

per cent finance charge. Employees can finance these things through Appalachian: cost of electric equipment, cost of installation, cost of necessary insulation and cost of storm doors and windows if needed.

How Plan Works

The seeding program will operate in April, May and June only. Here is how it works:

Appalachian will work with the other interested groups, and will make customer contacts to line up prospects. Manufacturers and distributors will work to establish Local Electric Home Heating Dealers in each of the 800 sections, and are to make available to these dealers electrical heating equipment at a greatly reduced price.

The dealer then will pass this saving along to the "selected" customer, and will work to see that the installaheating season.

The "selected" customer earns his discount on cost of equipment, installation and insulation by agreeing to two things: (1) he agrees that for a period of one year after installation Appalachian and/or the local dealer may, by appointment, bring other interested prospects to his home to show them how electric heat can be readily and satisfactorily installed in an existing home, converting from another type heating system; and (2) agrees to work with Appalachian and the dealer in holding at least three open houses during the year, where friends and neighbors will be invited to see and hear the electric heating story.

Glen Lyn Man Stationed In Wyoming In Air Force

William C. Smith of Glen Lyn plant has entered the Air Force and has been sta-



Mr. Smith

The maintenance helper is airplane an mechanic. He was employed at the plant in June 1955 and

tioned at the

Francis E. War-

ren Air Force

base in Wyom-

is the son of C. M. Smith, laborjanitor foreman at the plant. He is also the brother of G. L. Smith, Glen Lyn maintenance helper. Mr. Smith

Happy Motorist



A happy motorist is Ernest A. Clay, Kingsport meterman. He is driving the miniature auto his wife recently won at a local store. The best things about the auto, according to Mr. Clay, are the ease with which it can be parked and the fact it doesn't use gas. A 12-volt battery powers the auto to a maximum speed of 15 miles per hour. It also has lights, a horn and a reverse gear.

To Employees, Police And Public

Some unusual "hot line work" has been going on in the Williamson district lately. Thieves have been stealing copper neutral conductors, primaries and even transformers from rural lines in the Kermit-Marrowbone Creek area.

State and county police and power company personnel have been working on the case, but so far no hot tips have led to a conviction. The lines and transformers have been cut from 7,200-volt rural lines for their copper content.

It all started when a pole was cut down and two spans of wire were taken and a transformer broken up for its copper. One customer was out of service overnight because he had no telephone and couldn't contact the company.

Later another pole was chopped down, causing a span of primary to fall and interrupting service to 25 customers for several hours. Two spans were stolen in this case.

Evidently the thieves then figured out how they could remove the copper neutral conductor without service interruption to customers, who might in turn send in an alarm. One night they successfully removed without circuit interruption over one mile of neutral line near Marrowbone Creek. The theft was not discovered until the next day. A ladder had been fashioned by the thieves from saplings from a nearby wood. Every other pole was climbed and the neutral cut loose.

Investigation on the case continues, with the additional aid of coal companies who have been suffering similar losses recently. Justice, however, can be quick . . . and even deadly in this case. The dangerous forays



by thieves may lead to a case where a culprit or culprits are electrocuted for stealing.

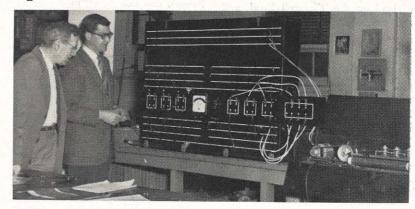
Thirty Finish 'Aid' Course In Huntington

Thirty Huntington employees have received certificates for completing a recent standard first aid course.

C. J. Akers, district safety supervisor, taught the course. Receiving certificates were G. W. Akers, Richard Baumgardner, Jack Butler, H. L. Back, Nathaniel Bowen, J. B. Browning, Clarence Copley, Stonewall Fannin, Walter Harris, W. W. Hodges, E. C. Hughes, Jr., Harry Irons, M. J. Johnson, W. H. Jackson, F. C. Leap and W. T. Locke.

Also F. E. LeMaster, H. V. Mayo, C. F. Mooney, H. A. McGowan, J. A. Massie, T. J. McComas, L. E. Perkey, C. E. Porter, R. E. Preston, D. W. Ritchie, C. L. Slusher, Boyd Thompson, Sr., Boyd Thompson, Jr. and Edward Stump.

Transformer Phasing Headaches Cured By Test Board Constructed In Pulaski



A. D. Clark, left, and Robert Carson examine the test board they built for solving transformer phasing problems.

Connecting three-phase transformers so that they work together properly can be a headache.

But two Pulaski employees have come up with a test board that takes much of the pain out of the operation. A. D. Clark, district superintendent, and Robert Carson, electrical engineer, had mulled over the problem since discussing it with Thomas Ryan, assistant district manager.

Six months ago they built the board, which can be energized with three-phase current and on which various problems of transformer phasing can be set up and worked out. After a solution is reached on the test board, it is easily adapted to the situation in the field.

Solution of a typical problem recently points out the value of the board. Two three-phase transformers were to be paralleled in a station but considerable work was involved in what leads of one transformer were to be connected to those of another. The problem was set up on the board, the solution found and repeated at the station. If the board

hadn't been used, the chances were good that the leads would have had to be switched after the structure was completed at the station.

The main problem the men overcame in building the board was converting a single phase 120-volt Selsyn motor to a three-phase generator. Then six small one to one ratio transformers were mounted behind the board with their leads brought out to simulated transformers painted on the board face. A phase rotator indicator and volt meter are also part of the equipment.

Another definite advantage of the board is that it and the power supply are enclosed in units so that the whole set-up can be packed and carried to any point in the district for instruction classes on transformer connec-

By using available materials and instruments the men kept construction cost of the board at a minimum. Six months of use has proved the board not only a valuable training aid but also a cure for transformer phasing "headaches."