

Despair is the conclusion  
of fools. —Disraeli

# The Illuminator

Carelessness does more  
harm than a want of  
knowledge. —Franklin

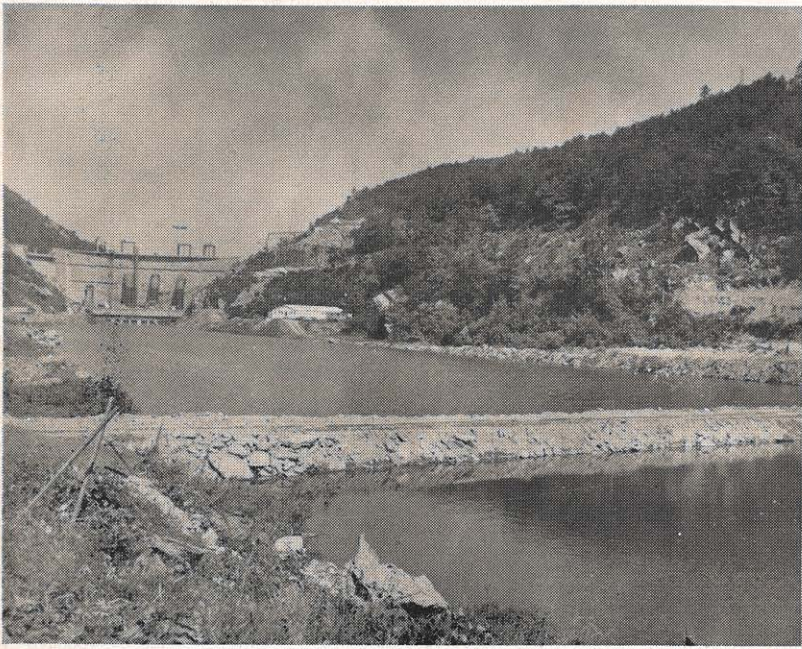
KENTUCKY POWER COMPANY

APPALACHIAN POWER COMPANY  
OF THE AMERICAN ELECTRIC POWER SYSTEM

KINGSPORT POWER COMPANY

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This is the coffer dam for the new bridge near Smith Mountain dam. Water passes through pipes under the dirt and rock. The road will cross the bridge and continue up the mountain at right to an overlook and recreation area.

## Bridge, Road Work Started In Dam Overlook Project

Appalachian has begun construction of a bridge across Roanoke River 3,000 feet downstream from the Smith Mountain Dam.

The bridge connects the main road into the dam site, on the Pittsylvania County side, with the Bedford County side, where Appalachian proposes to construct a recreation and overlook area near the dam. A road is being cut into the mountain side from the bridge up to the area proposed for the recreation and overlook area. This will be the permanent road which will be open to the public to visit the overlook.

S. J. Groves & Sons of Minneapolis was the successful bidder and is the general contractor for the bridge and road. It is estimated the work will cost approximately \$300,000. Groves was the general contractor for the Leesville dam in the two-dam Smith Mountain Hydroelectric Development.

A coffer dam has already been built for the bridge, and work is starting on foundation piers. The rough cut-through for the road has been made.

The bridge will be 286-1/2 feet long and have a 24-foot-wide roadway, and it and the cut for the road should be completed by mid-fall.

### Concrete Total

Construction on the dam itself, to be completed next summer, continues, with less than 2,000 cubic yards of concrete yet to be placed. A total of 170,870 cubic yards of concrete has been poured.

The major portions of actual dam construction to be done include a section of the spillway on the north, or Bedford, side, and two bridges across the two spillways.

The powerhouse of the dam is the present center of activity, where installation on Unit One is 95-per cent complete. Plans call for initial testing of this unit soon.

Unit Two is 60-per cent complete and waiting on its rotor, being assembled on the plant's erection deck. Workmen are just completing the concrete work for Unit Four, and erection of the turbine for Unit Five is under way. Unit Three is a future unit in the powerhouse, for which space has been provided.

In another major phase of construction, power lines are being installed from the powerhouse to the switching yard on the mountain above the dam.

The Smith Mountain reservoir is filling slowly, rising one-tenth of a foot in the past five days. Water is now 156 feet deep at the dam,

44 feet short of the water level during normal operation of the plant.

There are 400 people presently working on the construction project.

## System Production Control Moves To Canton

In the 55-minute period from 9:50 to 10:45 a. m. on Aug. 3, the function of controlling the power production of the American Electric Power System was shifted from Columbus to Canton, Ohio.

The AEP System Power Production and Control Center now occupies a portion of the fallout-proof basement of the Ohio Power-AEP building. From these sparkling, dial-, gauge- and meter-infested quarters, system power coordinators direct the minute-by-minute electrical output of the AEP System's 41 generating units and control 39 direct high-voltage interconnections with neighboring utilities.

While the switch of the dispatching function required less than an hour to complete, the master plan for making the swift and flawless transfer from Columbus to Canton had been in preparation for many months.

In order to achieve the transfer, communications, operating and metering personnel were strategically placed at four widely separated locations on the AEP System—Fort Wayne, Ind.; Roanoke, Va., and Westerville and Canton in Ohio. Then, one by one, the communication channels over which control signals are sent to the various power plants were changed so that Canton would be the source of the signals instead of Columbus.

### Without Interruption

A duplicate of the system which had been in use at the Columbus office was installed in Canton so that the function could continue without interruption, on a temporary basis. Meanwhile, work moved ahead on the installation of a highly complicated and sophisticated analog control console.

By early fall, an IBM digital 1710 computer system will be installed which, in combination with the new analog control, will provide a highly accurate and effective means of continuously maintaining the most economical supply of power to customers served by AEP System operating companies.

### Eleventh Year

## Education Awards For 1965 Set

Registration for the 1965 renewal of the annual American Electric Power System Education Awards competition will open on Thursday, October 1.

For the second consecutive year, sons and daughters of employees throughout the entire AEP System will be competing for a total of \$11,250 in awards presented by 15 awards of \$750 each. The awards will be announced and presented early next year to employees' children scheduled to enter their freshman year of college in the fall of 1965.

The education awards program is conducted through earnings of the AEP System Educational Trust Fund, which is invested in common stock of American Electric Power Company.

The competition is open to all employees' sons and daughters who plan to enroll in their freshman year in any degree-granting institution in September 1965. Each entrant is required to take the standard College Entrance Board Scholastic Aptitude Test, a competitive examination, on December 5, 1964. Test center locations will be announced in the October issue of THE ILLUMINATOR.

Application forms and information will be available from all company personnel supervisors late this month. Entries may be submitted on or after October 1 and must reach the personnel supervisor no later than October 23.

The 15 awards will be allocated among the AEP System companies

on a basis as proportionate as possible to the number of employees in the respective companies. This allocation is as follows:

FOUR AWARDS to Appalachian Power Company.

FOUR AWARDS to Ohio Power Company.

THREE AWARDS to Indiana & Michigan Electric Company.

ONE AWARD to Kentucky Power Company.

ONE AWARD to the American Electric Power Service Corporation.

ONE AWARD to the remainder of the AEP System Companies.

ONE AWARD, designated as a "floating award," to be presented to a high-ranking contestant chosen from any of the System companies.

The 1965 awards will raise to 120 the number presented in the 11-year history of the program. Total value of all awards, including those to be presented in 1965, is \$68,900.

## Five AEP Plants Listed Among US's Most Efficient

Five American Electric Power System power plants ranked among the "Top 20" of the nation's most efficient generating stations in 1963.

Indiana & Michigan Electric Company's Breed plant was the most efficient on the AEP System and the second best for the nation with a heat rate of 8,898 British thermal units per kilowatt-hour of net generation. The only power station with a better thermal efficiency last year was Philadelphia Electric Company's Eddystone Plant, which reported a heat rate of 8,714 Btu per kwh.

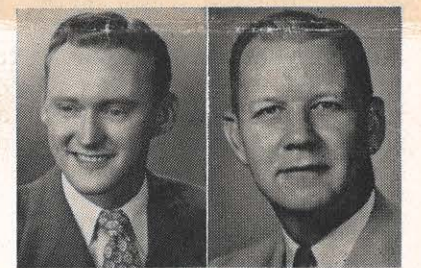
Big Sandy plant of Kentucky Power Company was sixth with a heat rate of 8,939 Btu. Appalachian Power Company's Clinch River and Kanawha River plants were

12th and 13th, with respective heat rates of 9,102 and 9,123 Btu's. In 17th position was the Philip Sporn plant, jointly owned by Appalachian and Ohio Power Company, with a heat rate of 9,178 Btu.

The rankings were revealed last month in a survey of reports submitted by the nation's utilities to the Federal Power Commission. It marked the 14th consecutive year in which an AEP-designed plant has been first or second in the heat rate standings.

All told, nine AEP System plants ended the year with heat rates under 10,000 Btu—a mark first achieved by a single plant in 1950. The others were: Ohio Power's Kammer

(Continued on page 10)



Mr. Faust

Mr. Bolton

## School Boards Pick Two For Service

Two Kingsport men will continue their activities on local school boards.

John E. Faust, power sales engineer, has been named chairman of the Kingsport board of education. He has been on the board two years. Faust, a Hiltons, Virginia native, graduated with honors from the University of Tennessee following World War II service.

He is a member of the American Institute of Industrial Engineers and past president of its Tri-Cities Chapter, vice chairman of the Kingsport Recreation Advisory Committee, member of the Broad Street Methodist Church, and chairman of the church's official board.

Mr. Faust's other civic activities include membership in the American Red Cross, Kingsport Boy's Club, Kingsport and Tennessee Jaycees, Tennessee-Virginia Cerebral Palsy Center, Kingsport Community Chest, Kingsport Chamber of Commerce, and the American Legion.

J. W. Bolton, meter supervisor, has been re-elected to a fourth term on the Sullivan County School Board.

Active in church and civic affairs, Mr. Bolton is treasurer of the Ketrion Methodist Church, a teacher of the adult Sunday School class, and is a trustee of the Kingsport District Methodist Churches. He belongs to the Lynn Garden Optimist Club, and the Kingsport Chamber of Commerce.

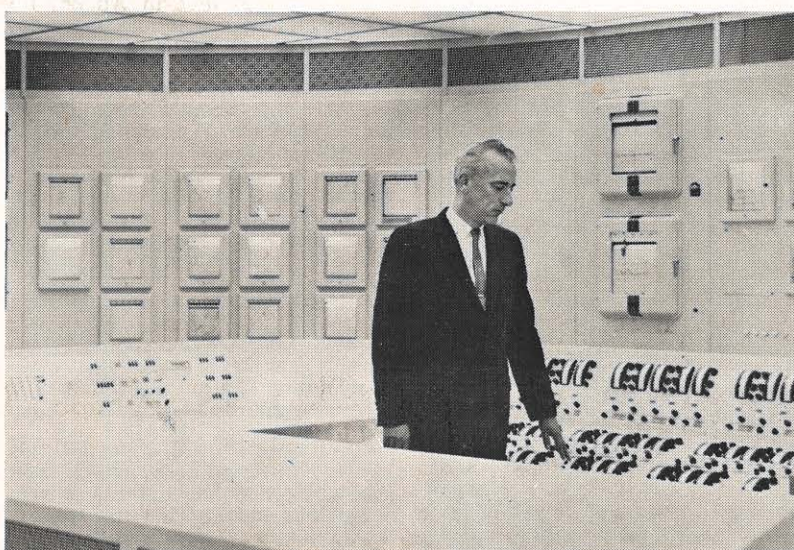
The computer, constantly scanning a mass of telemetered data relevant to the ever-changing AEP System load, will instantly detect any change in total power requirements and automatically readjust for optimum system fuel economy the power being produced by each generating unit.

Although the system of load control now being used is a highly efficient one, the new facility when completely operational will bring further improvements in speed and accuracy and will be one of the electric utility industry's most advanced and versatile installations.

This power dispatching function is an extremely important one to our Company and the AEP System since it makes possible the production of electricity at the lowest fuel expense.

### Little Savings Add Up

Even the tiniest saving on the cost of producing a kilowatt-hour of electric energy becomes significant when multiplied by the more



A. H. Willennar examines the new quarters of the AEP Production and Control Center in Canton, moved last month from Columbus. Mr. Willennar heads the operation.

## The Illuminator

Published monthly for employees of Appalachian Power Company, Kentucky Power Company, and Kingsport Power Company and their families. Articles herein may be reproduced. Published at Appalachian Power Company, 40 Franklin Road, Roanoke, Va. WILLIAM A. MCCLUNG, public relations director; DONLAN PIEDMONT, editor.

### ASSOCIATE EDITORS

PAUL DUNN, Abingdon; I. W. HENDERSON, Bluefield; L. M. COBBS, Charleston; W. R. WITZEL, Huntington; H. J. COLLINS, Logan-Williamson; LOYD T. SMITH, Lynchburg; O'NEAL AMOS, Pulaski; J. G. HARVEY, Roanoke; J. A. MUNDY, system; R. F. MILLIKAN, Kentucky Power Company; WILSON TRUMBO, Kingsport Power Company; CARL BURNER, Big Sandy; MARVIN MORRISON, Cabin Creek; LUTHER HOUCINS, Clinch River; C. E. JONES, Glen Lyn; TOM WHITED, Kanawha River, R. J. WILLIAMSON, Philip Sporn.

## Safety Fashion Color

This is the time of the year when newspapers and slick magazines tell us what the fashionable colors will be this season.

We have a suggestion. The color to watch for this fall—and from now on—is one that doesn't go out of style, is always worth a second look, and wears well: we're talking about School Bus Yellow.

It will be seen, starting about now, in all the best places, and all the best people—our youngsters—will be seen in it. Watch for it in the morning hours and around the middle of the afternoon on streets and highways, and brush up on the rules governing the school bus and your car.

When a school bus stops to take on or discharge passengers, cars moving in both directions must stop, and must not move until the bus does. Rules about stopping on dual lane highways, where the two roads are separated, vary from state to state, and the wise driver determines for himself what the regulations call for. School buses about to stop announce that fact with flashing lights, and drivers should watch carefully for them.

In fact, fall is a good time to brush up on *all* driving rules. The days will be growing shorter, and dusk and poor visibility coming on faster. It's a good time to practice defensive driving, in which each driver considers that he must watch out for everybody else as well as for himself. Thus, a man driving through a residential area will anticipate that a child will dash out from between two parked cars.

Ours is an organization that continually strives for excellence in all phases of its operations, and there is no reason why this should not be extended to safe driving as well.

## Some Thoughts On Courtesy

Our good neighbors, the Norfolk and Western Railway, had this to say about courtesy in its magazine recently, and it makes good sense for us as well as them.

"Courtesy seems to beget courtesy, while discourtesy generates ill-will. If we respond in kind to a surly or unpleasant telephone call or to rudeness in conversation, we merely succeed in making matters worse. If, on the other hand, we maintain a cheerful, pleasant composure in such situations, we usually see our attitude take effect. Courtesy will eventually prevail in the majority of the cases when we deal with reasonable people. If then it is true that courtesy is contagious, let's start an epidemic . . ."

Obviously we depend on our customers to make our business successful. Rude treatment to a customer can lose, say, a water heater sale; multiply that several times, and the conclusion is that a sharp answer costs us a friend—and money.

Courtesy around here is everybody's job.



H. D. Stillman, left, Huntington division manager, accepts the Dusk-to-Dawn Derby trophy from H. L. Cushing, commercial manager. Huntington topped its quota by 147 per cent.

### ECNG-B&W

## New Atomic Reactor Concept To Be Explored

East Central Nuclear Group, an organization of 14 electric utilities, including Appalachian, Indiana & Michigan Electric Company, and Ohio Power Company, has embarked on the preliminary phases of a joint program with The Babcock & Wilcox Company that seeks to develop a new low-cost breeder reactor.

The new reactor concept, B&W's steam-cooled breeder reactor (SCBR) is unique, in that it is cooled by steam passed through the reactor under a pressure of 3,500-pounds per square inch and at a temperature ranging between 750- and 1050-degrees F. In addition the reactor produces—or breeds—more fuel than it consumes. This means that, as fission occurs, by-products are created which, after

processing, will yield more fuel than originally consumed.

The reactor systems and related development will be conducted at B&W's nuclear facilities in Lynchburg. Over-all plant design, thermodynamic analysis, and cost estimation will be performed by the AEP Service Corporation, ECNG's design engineer.

The agreement with ECNG and B&W covers the first year of the program.

### Economic Potential

Philip Sporn, chairman of the ECNG Research & Development Committee, said of the program, "Because the SCBR concept combines the advanced technology of conventional supercritical-pressure steam generators with breeding of nuclear fuel, it offers such economic potential that it must be fully explored by the US electric power industry."

M. Nielsen, president of B&W, stated that successful development of the reactor could lead to nuclear generating costs competitive with conventional costs even in the low-cost coal areas served by the utilities in the group.

Preliminary studies by ECNG and B&W indicate that the cost of generating electric power with the new reactor would probably be significantly less than four mills per kilowatt-hour, of which the anticipated fuel costs would be approximately 1.2 mills per kwh after

the initial operating period. This is substantially lower than the lowest power costs estimated for reactors under construction today.

A 43-per cent thermal efficiency is also predicted for the nuclear plant, 33-per cent better than the best of today's nuclear stations.

The SCBR nuclear plant will employ a direct steam cycle in which a portion of the coolant flow is piped to the turbine generator to produce electric power. Present indirect cycle reactors use two separate loops; the primary loop removes the heat from the reactor core and transfers it to a heat exchanger (second loop) in which steam is produced for power production. Substantial reductions in the number of components and capital costs are possible with the direct cycle. ECNG studies predict plant capital cost under \$100 per kilowatt based on present manufacturing costs.

## Corporation Names Lindahl

Allan W. Lindahl, administrative assistant to the treasurer, was elected an assistant treasurer of the American Electric Power Service Corporation at that company's board meeting August 27. Lindahl, a Certified Public Accountant, had been elected an assistant treasurer of the parent American Electric Power Company in July.

## Comfort Control Course Offered

A heating and air conditioning course is being made available to employees of Appalachian, Kentucky and Kingsport at no cost.

The 19-week home study course was developed and made available by the air conditioning division of the AEP Service Corporation. It is designed primarily as a training course for commercial department personnel, but will also be made available to other interested employees.

The course covers the fundamentals and applications of heating, air conditioning, and air dis-

tribution.

Administering the course for the companies will be R. D. Webster, system commercial sales engineer, Appalachian; R. B. Bibb, system heating and air conditioning engineer, Kentucky; and Marvin Simpson, commercial manager, Kingsport.

Application deadlines and course inaugurations differ slightly in the three companies, but all plan to begin soon. Employees who are interested should contact their commercial department representative.

## Educational Benefits Upped

Our companies have announced that, beginning September 1, they will pay 75 percent of the educational costs of employees taking work-related courses under the educational assistance plan.

Formerly the company paid 62½-per cent of the costs of registration, tuition, and lab fees.

The move to the higher figure is indicative of the importance which the company attaches to the education and development of its employees.

## Huntington Takes Lead In D-D Derby

Huntington raced to the front in the second month of Appalachian's dusk-to-dawn sweepstakes derby. The division moved from fifth place last month to first in August by topping its monthly quota by 147%.

The August winner's trophy goes from Bluefield to Huntington. And the "sooner" has been let out to pasture this month, because all eight divisions exceeded their monthly quotas.

The second month of the six-month derby was a close one. Less than ten percentage points separated the first seven divisions. After Huntington came Roanoke (142% of monthly quota), Charleston (140.6%), Abingdon (140%), Bluefield (139%), Lynchburg (138%), Logan-Williamson (137%), and Pulaski (113%). The company's monthly quota of 538 units was exceeded by 208 dusk-to-dawn lights sold.

Two-month sweepstakes totals show Huntington, Bluefield, and Abingdon tied for first place with 12 points each. Tied for second, with nine points each, are Roanoke, Charleston and Lynchburg. The end of the current monthly derby will mark the half-way point in the sweepstakes.

## Work Finished In Fieldale Area

Appalachian has completed work on a major project in transmission and line facilities in the Fieldale-Danville area.

The \$1.8-million investment will provide increased electric power to meet the area's ever growing needs, as well as tie the production of the Smith Mountain hydroelectric project into the Appalachian system. The Smith Mountain development will be in operation next year.

The work included construction of a new, 138,000-volt line from Smith Mountain and a new station at East Danville, where the line terminates. The present line between Danville and Fieldale was strengthened, and new equipment was installed in the Fieldale station for greater continuity of service.

The new line also provides another inter-connection between our company and Virginia Electric

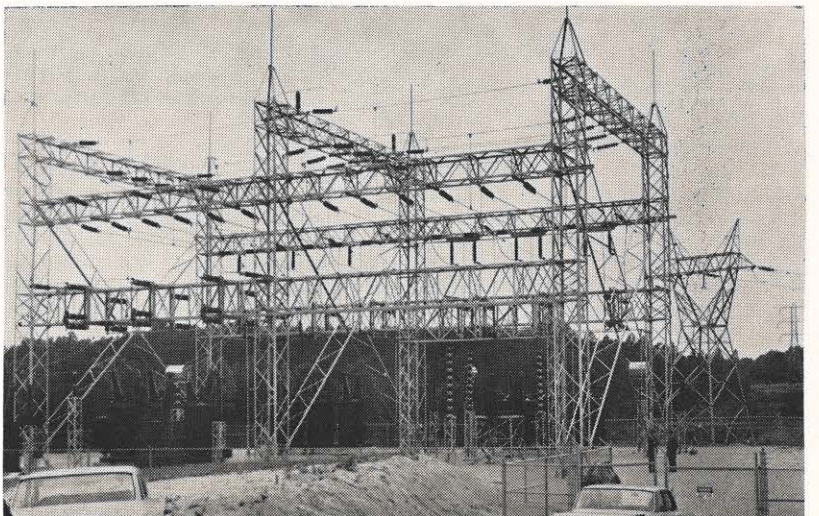
& Power Company at a point near Chatham.

Built with V-shaped aluminum towers, the new line is one of four built by Appalachian to connect the Smith Mountain dam to the company's system.

## EL&P Publishes Article By Appalachian Pair

*Electric Light & Power* magazine has published an article by two Appalachian men. They are R. N. McDaniel and J. H. Rodrian, system operating engineers in Roanoke.

The article describes a new method developed by the two that improves on the Sierra Fault Analyzer for fault location. The idea has appeared in *AEP Operating Ideas*.



Inspecting Appalachian Power Company's new East Danville station are James B. White, Fieldale area manager, and Berkeley Adkins, head of Danville's electrical department.

## Collection Started With PTA

When the talk gets around to "poor fish" it's a cinch nobody is referring to Fred Erwin's collection. He is a meter reader in Huntington.

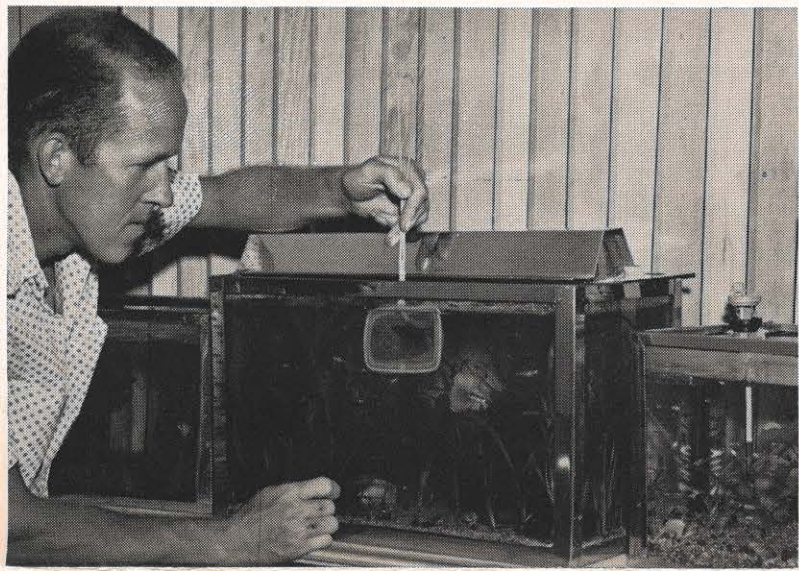
Raising fish, apparently, has much in common with raising children: there are joys, sorrows, cares, and expenses. Children have it all over fish in one respect, Fred has found; fish eat each other, and children don't.

He got into raising fish when, in the course of sampling the booths and games of chance at a PTA fair, he won a gift certificate for two tropical fish. As the song goes, fish gotta swim; so Fred had to buy a tank. He had to buy a pump to keep the fish circulating, and some sort of gadget to keep the water at a proper temperature. Fish gotta play, so he bought some seaweed, some shells, and a castle for them to swim in and out of; and then there was the light to brighten the play area. His bill came to \$15.00.

One day, in the fullness of time, the Erwin family woke up to discover that the two fish had grown to a whole school of fish.

Well, you can't crowd them, so the five-gallon tank was replaced by one twice that size, plus some more gadgets. Shortly after, with multiplying going on at a great rate, Mr. Erwin discovered that there was also some subtraction: some of the fish had developed the socially deplorable habit of cannibalism, and they had to be removed from the company of the others while there were still others around. Result: more trips to the pet shop.

By this time, many of Fred's friends had become interested in the fish. And so when one day, on his meter-reading rounds, Fred discovered a pet shop going out of business, he bought 19 fish aquariums at reduced costs, knowing he could find some willing buyers. He did, but not enough. There were nine left, and to make room, Fred found it necessary to rip out a partition in his house. What he's got is a most attractive display of tropical fish; those two free fish have so far cost him several hundred dollars, and Fred suspects that, fish being what they are, the end is not yet in sight.



Moving day for guppies in Fred Erwin's house. Fred moves some of his fish into a new tank; his hobby, now including an uncounted number of fish, started with a free pair, and has already cost him several hundred dollars.



Then and now. Frank J. Board, currently Appalachian's top dealer sales representative, has made thousands of friends in his many years of touring fairs—showing people the latest conveniences in electric liv-

ing. At the left is an exhibit trailer he used in 1937. On right, Mr. Board stands ready to welcome visitors to last month's fair, at Price's Fork.

## Frank Board Still Riding County Fair Circuit

Chances are, if you have been to a fair west of Pulaski and east of Bluefield, you've met Frank J. Board. A quarter of a century ago he began exhibiting things electrical at county fairs, and he is still at it with as much enthusiasm and friendliness as ever.

Mr. Board, who works out of Pulaski, is currently the leading dealer sales representative in the company. His years with Appalachian have been colorful and varied, brimming with people who have become his friends.

He began by showing electric appliances at community shows, and fairs. When a town received power for the first time, he put on a celebration. Starting in 1937, Appalachian had a display trailer that roamed around the territory to demonstrate major and small appliances. A converted Reo automobile pulled the big trailer. Mr. Board drove it four years, some 30,000 miles—not always over the best highways—and never had an accident. The trailer had a long, rubberized cable. Upon arriving at a scheduled stop, the cable was run to the nearest distribution line for power.

### Showmanship

After working out of Bluefield five years, Mr. Board served three years in the Army, from 1942-45. He returned to the company, and in 1954 he transferred to Pulaski, his home town.

Mr. Board has always liked his work, especially the showmanship involved. Perhaps it's the result of his earlier inclinations. As a

teenager, he was a regular in southwest Virginia minstrel shows. For two years, in the early 1920's, he was an endman with "Doc Harman's

## Joe Mullins Named Office Supervisor

Joe L. Mullins has been promoted from utility clerk to local office supervisor in Welch.



Mr. Mullins

Mr. Mullins was employed by Appalachian September 1, 1956 as a business administration trainee. He has worked in both Bluefield and Welch and worked as a meter clerk, contract clerk, general clerk and utility clerk prior to his present position as local office supervisor.

He attended high school at Garden High School in Buchanan County and earned a B.S. degree in business administration from Concord College. He is a native of Buchanan County, Virginia.

Mr. Mullins is married to the former Margaret Worley. They are the parents of a son, Jeffrey, and a daughter, Elizabeth.

His hobbies are hunting and fishing.

Joymakers." His mementos include pictures of himself as a clown with Hagenbeck and Wallace circus, and of his friend, Clyde Beatty, whom he visited two years ago.

For years, Mr. Board has given his own time to play at hospitals for crippled children. Youngsters he met at fairs each year insist that he attend their weddings. Children he once carried about on his shoulders, like him to "come and sit with the family".

Fall is a busy time for Mr. Board, his 28th year of exhibiting, at fairs, the newest ideas in electric living.

## Employee, Wife Die In Car Wreck

A vacation car crash took the lives of a Lynchburg employee and his wife August 8.

Maurice Edward Campbell and Mrs. Campbell and four of their eight children were involved in the crash, near Greenville, Tennessee. The children suffered slight injuries. The family was en route to a camping site in the mountains.

Mr. Campbell joined the company in October 1950, and was a truck driver-groundman. He was a veteran of World War II, serving in the Marines in the Pacific in 1944 and 1945, and was wounded on Iwo Jima.

## Retiree Celebrates 90th Birthday

Lynchburg's oldest retired employee—and one of Appalachian's oldest—celebrated his 90th birthday last month, and is doing fine, thank you.

He's A. T. Hubbel, who retired the first day of 1945 as superintendent of the Blackwater steam plant. He had come to Lynchburg from Iowa around the turn of the century, worked for Glamorgan Pipe and Foundry Company and managed its water power plant in the old Kanawha Canal. He went to work for the Lynchburg

Traction and Light Company in 1916.

Mr. Hubbel has probably worked for more district managers than any other employee. His total is seven, including R. D. Apperson, John W. Hancock, Graham Claytor, Bryant White, James Werth, J. E. Jackson, and G. R. Neubauer. The only two Lynchburg managers he missed are D. C. Kennedy, now Roanoke division manager, and W. S. White Jr., present Lynchburg manager.



A. T. Hubbel, second from right, is congratulated on his 90th birthday by men from the Lynchburg office. He is Lynchburg's oldest retired employee. From left are Loyd Smith, administrative assistant, L. G. Dougan, personnel supervisor, Mr. Hubbel, and W. S. White Jr., division manager. Mr. Hubbel retired in 1945 at the age of 71.



Mr. Burnett

## John Burnett, 71 Dies In Galax

John Dent Burnett, 71, retired employee of the Pulaski division, died August 12, of a heart attack.

A native of Carroll County, Virginia, he retired January 31, 1958, after more than 31 years of service. He was employed as a truck driver at the Bylesby hydro plant and worked as a mechanic before being made hydro maintenance man in 1948.

Following his retirement he moved to Fries, Virginia, where he was a member of the Methodist Church. He was also a member of the Odd Fellows Lodge.

He is survived by his widow and two sons.

Funeral services were Sunday, August 16 at the Fries Methodist Church with interment at Woodlawn, Virginia.

## Familiar Faces IN NEW PLACES

### Appalachian Power Company

#### Abingdon Division

GLENN A. SETTLE from general clerk, senior, to local office supervisor; W. L. SMYTHERS, from line inspector to engineer B.

#### Bluefield Division

VEARL J. CLAYTON from station man B, Welch, to station man B, Bluefield.

#### Charleston Division

NAOMI CANTLEY SAMPSON from cashier clerk, Whitesville, to cashier clerk, St Albans; EDWARD A. HENSLEY from laborer to utility man.

#### Huntington Division

C. H. FERGUSON from engineering aide to division residential and rural sales development representative; H. P. HAGAMAN, JR., from senior station engineer to division engineer; ROSE S. MARTIN from petty cash clerk, senior, Point Pleasant, to general clerk, senior, Huntington; EVELYN E. TEMPLEMAN from clerk stenographer, division T&D, to stenographer, division commercial; T. W. KINCAID, JR., from janitor to stationman helper.

#### Logan-Williamson Division

FRANK E. QUEEN from T&D clerk to T&D clerk, senior.

#### Philip Sporn Plant

PAUL E. THEIS from accounting supervisor, Philip Sporn Plant, to special accountant, system accounting department, Roanoke; WILLIAM ROBERT JOHNSTON from assistant results engineer to Captain Operating Company; JOE N. SAYRE from coal handler, yard department to guard, safety department; DONALD C. BROWN from chief chemist, laboratory to plant engineer, engineering department.

#### Pulaski Division

LINDA M. WORRELL from clerk trainee to petty cash clerk; CHARLES H. RHETT from engineering aide to engineer B; PATRA A. EVANS from local accounting department to miscellaneous department.

#### Roanoke Division

P. L. HUMPHREYS from meter service helper to groundman; O. D. SMITH from station man B to station man A; F. E. WOOLRIDGE from meter reader to meter service helper.

#### System

KENNETH L. FINLEY from the accounting department, Central Operating Company, to general bookkeeper, senior, system accounting department, Roanoke; L. W. CHEESEBREW from system station operator C to system station operator B, Sporn station.

### Kentucky Power Company

#### Ashland Division

PATRICIA DARBY from cashier, local accounting department, to clerk typist, system accounting department.

### Kingsport Power Company

MILLIE P. DEAL from maid to office messenger; ROY L. FERRELL, JR., from T&D clerk to T&D clerk, senior.

# Summer Proves To Be Popular With Brides

### Brewer-McBride

The First Baptist Church in Chase City, Virginia, was the scene for the wedding of Mary Brenda Brewer and Richard Wray McBride August 2. Mr. McBride is the son of Aubrey W. McBride, Fieldale auto repairman.

### Conley-Osborne

Patricia Elizabeth Conley became the bride of Larry Lynn Osborne August 7 in a double ring ceremony performed in the Lebanon Methodist Church. Mrs. Osborne is the daughter of Enoch L. Conley, equipment operator at Clinch River plant.

### Lee-Clayburn

A double ring ceremony performed in Jamaica, New York, April 5, united Brenda J. Lee and Charles Wilson Clayburn in marriage. Mr. Clayburn is the son of Mr. and Mrs. Charles H. Clayburn, janitor and janitress at the Pulaski office.

### Anderson-Ranson

Belva Jean Anderson was married to Kerwin Ralph Ranson, II, in a double ring ceremony performed in the Washington Street Church of Christ in St. Albans, West Virginia, August 15. Mrs. Ranson is a clerk stenographer in the accounting department in St. Albans.

## They're Engaged

ELIZABETH J. COLE to Donald Philbrick Keyser. Mr. Keyser is the son of Donald C. Keyser, assistant invoice and accounts payable supervisor in Ashland.

BRENDA SUE WORRELL to L. R. Peak. Miss Worrell is the daughter of R. Roby Worrell, retired employee in the Pulaski Division.

LOIS ARNOTT to George Glading. Miss Arnett is the daughter of H. F. Arnett, credit supervisor in Beckley.

LINDA M. WORRELL to Henry Ellis Jennings. Miss Worrell is a petty cash clerk at Pulaski.

### Thomas-Poole

On the afternoon of July 4 Ann Tawney Thomas became the bride of Stephen Lee Poole at the North Side Baptist Church in St. Petersburg, Florida. Mr. Poole is the son of Thomas W. Poole, area serviceman in Montgomery.

### Adams-Johnson

A double ring ceremony performed July 25 at the Seventh Avenue Baptist Church, Huntington, West Virginia, united in marriage Shirley L. Adams and Dewey R. Johnson. Mrs. Johnson is a lab technician at the general laboratory in Huntington.

### McDaniels-House

Powhatan Methodist Church in Powhatan, Ohio, was the scene for the double ring ceremony uniting Elaine McDaniels and Ronald C. House in marriage June 21. Mr. House is a chemist at the general laboratory in Huntington.

### Gibbs-Waid

Patty Jo Gibbs and Marcellus Vance Waid were married in a double ring ceremony July 31 at Hurricane, West Virginia. Mrs. Waid is a clerk typist-temporary at Philip Sporn Plant and Mr. Waid is a system station maintenance man at the Philip Sporn substation.

### McReynolds-Gilliam

Nancy Elizabeth McReynolds was married to James Gilliam July 28. Mrs. Gilliam is the daughter of James T. McReynolds, truck driver-groundman in Pikeville.

### Hill-Cralle

Linda Carole Hill became the bride of John Richard Cralle on August 15. Mrs. Cralle is the daughter of J. T. Hill, line inspector in Lynchburg.

### Osborne-Craft

On June 14 in a ceremony at the First Baptist Church in Galax, Virginia, Nancy Delores Osborne and Harry S. Craft were united in marriage. Mr. Craft is the son of Dennis "Doc" Craft, meter reader in Roanoke.

### McCarthy-Barnard

August 16 was the wedding day of Martha Clare McCarthy and James N. Barnard, who were married in a double ring ceremony performed in Lynchburg, Virginia. Mrs. Barnard is the daughter of C. D. McCarthy, master maintenance man at Reusens Hydro Plant.

### Rogers-Gardner

St. Jude's Catholic Church in Radford, Virginia, was the setting for the wedding of Nicki Clark Rogers and John Everett Gardner, Jr. Mrs. Gardner is the daughter of A. D. Clark, Pulaski division superintendent, T&D department.

### Mollohan-Earehart

Patricia Ann Mollohan became the bride of Harold Andrew Earehart in the First Baptist Church in Beckley, West Virginia, July 11. Mrs. Earehart is the daughter of L. C. Mollohan, station foreman in Beckley.

### Campbell-Wilkerson

Nancy Jane Campbell was married to Everett Wayne Wilkerson July 21 in Trenton, Georgia. Mrs. Wilkerson is the daughter of Paul G. Campbell, guard at Clinch River plant.

### White-Mallory

On July 24th a double ring ceremony performed at the Memorial Baptist Church in Richmond, Virginia, united in marriage Hazel A. White and Conway C. Mallory. Mrs. Mallory is the daughter of Archie R. White, janitor at the Glen Lyn plant.

### Kirkpatrick-Baker

Gwendolyn Marie Kirkpatrick became the bride of Robert A. Baker on July 4 in Beckley, West Virginia. Mr. Baker is employed as a janitor in the Beckley area.

### Holbrook-Harris

Patricia Ann Holbrook and John Wyatt Harris were united in marriage June 27 at the First Christian Church in Ashland, Kentucky. Mrs. Harris is the daughter of Bill Holbrook, head T&D clerk, Ashland.

### Swain-Pierce

The wedding of Ann Marie Swain to William Russell Pierce was performed in the Chamblissburg Baptist Church July 31. Mrs. Pierce is a contract clerk in the Roanoke division accounting department.

### Walker-Walker

The bride's home was the setting for the double ring ceremony uniting Carolyn Elaine Walker and Airman 1/c Alexander R. Walker in holy matrimony July 5 in Charleston, West Virginia. Mrs. Walker is a home sales representative in Charleston.

## New Arrivals

### Ashland Division

MR. AND MRS. JACK PAULEY, a son James Taylor, July 26. Mr. Pauley is a meter serviceman.

MR. AND MRS. DON BOLNER, a son, Michael Ray, August 3. Mr. Bolner is a serviceman.

MR. AND MRS. LINCOLN BLOEB-BAUM, a son, Leland Scott, August 11. Mr. Bloebaum is a meterman.

### Bluefield Division

MR. AND MRS. THOMAS W. WOLFE, an adopted son, Michael Greever, July 24. Mr. Wolfe is a meter clerk.

### Charleston Division

MR. AND MRS. BLAKE EDWARD SHEETS, a son, Perry Edward, July 15. Mr. Sheets is a heating and builder sales representative, and Mrs. Sheets is a former employee of the Kanawha River Plant.

### Clinch River Plant

MR. AND MRS. GEORGE W. DOAK, a son, Brian Stephen, July 5. Mr. Doak is a utility operator.

MR. AND MRS. J. HAROLD JESSEE, a son, James Mark, July 23. Mr. Jessee is an equipment operator.

### Hazard Division

MR. AND MRS. JIMMIE OLIVER, a son, Winston, July 27. Mr. Oliver is a groundman.

### Huntington Division

MR. AND MRS. R. E. PHILLIPS, a daughter, Melanie Ann, July 31. Mr. Phillips is a clerk engineer for AEP.

### Kanawha River Plant

MR. AND MRS. CHARLES T. BROOKS, a daughter, Lora Jean, July 20. Mr. Brooks is a test engineer.

MR. AND MRS. LAWRENCE RAY PETTIT, a son, Kenneth Lawrence, July 27. Mr. Pettit is a test engineer.

### Lynchburg Division

MR. AND MRS. DAN A. PAYNE, II, a daughter, name and date of birth not available. Mrs. Payne is a former clerk stenographer.

MR. AND MRS. DAVID LAUGHHEAD, a son, name and date of birth not available. Mrs. Laughhead is a former clerk stenographer.

MR. AND MRS. ANDY CREWS, a son, Todd Hamilton, August 3. Mr. Crews is employed in the division accounting department.

### Pikeville Division

MR. AND MRS. RONNIE PHILLIPS, a daughter, August 4. Mr. Phillips is a laborer.

### Philip Sporn Plant

MR. AND MRS. TOMMY SIMMONS, a son, Thomas T., July 31. Mr. Simmons is a tractor operator.

MR. AND MRS. DORWIN D. CLARK, a daughter, Jennifer Jo, July 4. Mr. Clark is an auxiliary equipment operator.

### System

MR. AND MRS. J. E. WOOLRIDGE, a daughter, Lisa Gale, July 25. Mr. Woolridge is an employee in the system accounting department.

MR. AND MRS. W. F. MOORE, a son, Dwayne Fred, July 20. Mr. Moore is employed in the system operating department.



Married during recent weeks were, top row, from left, Mrs. John Everett Gardner Jr., Pulaski; Mrs. Everett W. Wilkerson, Clinch River; Mrs. H. A. Earehart, Charleston;

Mrs. Robert Baker, Charleston; Mrs. John Wyatt Harris, Ashland; Mrs. John Cralle, Lynchburg. Second row, Mrs. Stephen Poole, Charleston; Mrs. James Gilliam,

Pikeville; Mrs. Alexander K. Walker, Charleston; Mrs. Dewey R. Johnson, Huntington; Mrs. James N. Barnard, Lynchburg; Mrs. Ker-

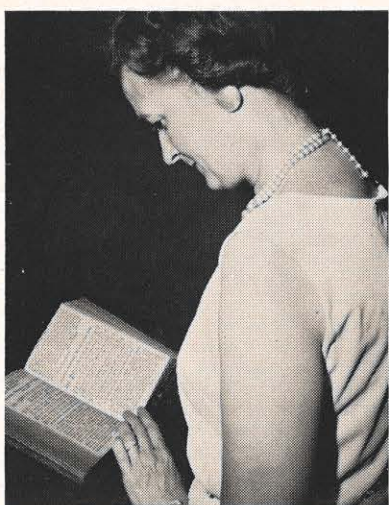
win Ralph Ranson II, Charleston. Bottom row: Mrs. William Russell Pierce, Roanoke; Mr. and Mrs. Marcellus V. Waid, Sporn plant;

Mr. and Mrs. Conway Mallory; Mrs. Larry Lynn Osborne, Clinch River plant; Mr. and Mrs. Ronald C. House, Huntington.

## Collection Puts History Into Present Tense

The thing about book-collecting is that it is a timeless world: there is no past inside the covers of a book, and no future: only the now.

That's one of the things Jane Abbott of Charleston enjoys most about her book collection. Piled, shelved, and stacked all through the 14-room house she shares with her husband (Bill, electrical engineer in Charleston) and her mother, are somewhere between 2,000 and 3,000 volumes of enormous diversity. And in that assortment without past or future, Jane can read in *The London Journal of Art Music, and Literature*, a review of a new composition by the contemporary German composer, Ludwig van Beethoven, and later, in the same publication, the first appearance in serial form, of the novels of Sir Walter Scott.



Regretting that she can't read German, Jane Abbott looks over the latest—and oldest—item in her book collection, a volume of hymns published in 1763.

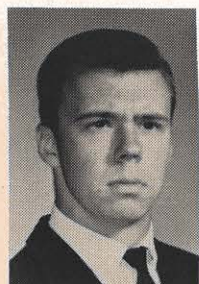
history, written in 1837, also containing material about the Revolution that has since been forgotten by later historians.

### School Honors Go To Four

Late reports from the school fronts:

Edward D. Wright, who won one of this year's AEP Education Awards, led his graduating class at Big Creek High School at War. As valedictorian, he finished with highest honors, and plans to enter Virginia Polytechnic Institute. He is the son of D. C. Wright, Welch records supervisor.

Three "highest honors" graduates of National Business College in Roanoke are employees in the system accounting office. They are Ramona G. Arrington and Mary Sublett, both of Roanoke, and Shirley J. Williams, of Christiansburg. All graduated with near-perfect grades.



Edward Wright

In this same series is an edition published in 1782, and several other books and pamphlets from the same time, written in middle English, and featuring little-known stories of the artists and musicians of the period. Many early editions of Byron, Burns, and Moore are on Jane's shelves.

Jane collects books in the same way any collector collects: by buying, by searching catalogs, by prowling through second-hand bookshops, and by gifts. Recently an old friend died, and left her a few books. Among them were a McGuffey's reader, a McGuffey's speller, and what turned out to be the oldest book in Jane's collection, a German hymnal published in Frankfurt in 1763, complete with a long and involved title page.

Books represent only one of Jane's interests. As a photographer, she operates her own darkroom and has won several prizes with her pictures; she also collects stamps, and has a few coins. But books are her first love.

Considering how many she has accumulated, and how much space they require, it's a good thing Jane has lived her life in one house. It's filled with her books, darkroom, living space, and rooms full of furniture that belonged to her great grandparents. And, say her friends, if she ever decides to open a museum, she has plenty of material to begin with.



Mrs. Georgie Sevy, left, examines some castor bean seeds, and looks over some other examples of poisonous plants. With her is Mrs. Lawrence Young, of Young's Feed and Seed Store, who loaned the plants to Mrs. Sevy for her safety presentation in the Charleston office.

## Safety Meeting Features Talk On Poisonous Plants

Flowers and blossoming trees are indeed things of beauty, but they can be deadly as well.

That was the point of a safety presentation in Charleston recently by Mrs. Georgie Sevy, secretary to the division manager.

A surprising number of persons have died from nibbling on poisonous plants or bushes, plants growing every day in backyards, or even indoors, and the U. S. Public Health Service reports that about 12,000 children each year ingest to some degree poison from them. The agency says there are about 700 species of plants known to be capable of inflicting death or illness.

An example is the diffebachia plant, found in many homes. This is commonly called "dumb cane" because of its power to strike its victims speechless. The stalk contains minute crystals of calcium oxalate that become imbedded in the tissues of the mouth and tongue and cause severe swelling. Death sometimes occurs if the base of the tongue swells enough to block the air passages.

Other, perhaps more familiar, bushes that can kill are these: the oleander, grown indoors and out, contains a deadly heart stimulant, similar to digitalis. A single leaf, chewed, can kill a child. Mountain laurel and rhododendron, so lovely on the mountainsides, were used by the Delaware Indians to make a suicide potion; the poinsettia is full of an acrid, burning juice, and the mistletoe, harmless enough hanging over someone's head, has proved to be fatal to adults using its berries to make medicinal "tea."

### Nature's Irony

It's one of nature's ironies to mix the fatal with the flavorful. For example, twigs of cherry trees, when chewed, release cyanide, and peach tree leaves contain hydrocyanic acid, one of the most dangerous poisons known. Even the tomato and potato plants contain alkaloid poison that can cause digestive upset and nervous disorder. The rhubarb's leave blades contain oxalic acid, which can cause severe kidney damage.

Concluding her presentation, Mrs. Sevy offered these tips: keep all plants away from small children who may nibble on them; teach children never to put in their mouths any plant or berry or twig not commonly used as food. Adults should not make so-called medicinal concoctions from plants. Finally, if someone is poisoned, be sure to call a physician.

## What's Happening Around Pikeville? Ask Mrs. Smith

When it comes to communication media in the Pikeville area, Mrs. Lucille Smith, wife of Chester Smith, is the person to see on community affairs.



Mrs. Lucille Smith

She is woman's and society editor for a weekly newspaper, the Pike County News. She is also a reporter for the Williamson Daily News, across the state line at Williamson.

Mrs. Smith has a daily radio program on a Pikeville station. Called "The Personal Touch," the 30 minute show covers a variety of topics including local women's news, announcements of birthdays, anniversaries, club meetings. Daily interviews are an important part of the program. Mrs. Smith's guests may talk about vacation trips, or fund drives, or activities of new groups such as saddle horse clubs, civic and fraternal organizations. When interesting or noteworthy people visit Pikeville, she likes to have them on the program.

Among her other activities, Mrs. Smith served as Pike County's first woman tax commissioner. Active in the Pikeville Women's Club, she has served in several offices, including the presidency.

In the Pikeville area, Mrs. Smith is probably one of the best sources of information on local news.

## Night Classes Start For Plant Men

Some 40 Clinch River plant employees will go to school, starting September 14. They will resume night classes at the Washington County Technical School in Abingdon, as part of the plant's program for employees who have expressed a desire for further study in a particular field.

The present course deals with basic applications of electronic circuits and the proper use of test equipment. During the final 12-week phase, subjects will include electronic control of motors and generators, photoelectric devices, maintenance of electronic equipment, circuit analysis, semi-conductors and transistors, and synchro systems.

Future courses to be offered include basic instruction in analog and digital computers.



### Appalachian Power Company

BLUEFIELD DIVISION—35 YEARS: HELEN S. SPANGLER, secretarial stenographer; EARLE WOOD, division residential and rural sales supervisor. 20 YEARS: OTTO J. BRAGG, commercial sales representative. 10 YEARS: JOHN E. M. SCOTT, lineman.

CABIN CREEK PLANT—35 YEARS: VIRGIL M. BURGER, assistant shift supervisor. 20 YEARS: GEORGE PERDUE, laborer.

CHARLESTON—30 YEARS: LAWRENCE E. JONES, general serviceman; A. JACK WILKINSON, line foreman. 25 YEARS: J. HOWARD BASHAM, utility clerk; JOHN B. EPLIN, meter serviceman. 15 YEARS: WALTER G. MCGRAW, heating and builder sales representative; CHESTER E. SPRADLING, commercial sales representative; ROBERT L. LOUDERMILK, commercial sales representative; PAUL E. PAULEY, area supervisor; F. O. HELM, area superintendent.

CLINCH RIVER PLANT—35 YEARS: CARL E. RICHARDS, assistant shift operating engineer. 5 YEARS: MASON A. VAUGHAN, chemist.

GLEN LYN PLANT—35 YEARS: W. J. REEVES, shift operating engineer. 20 YEARS: B. M. BROWN, maintenance foreman.

HUNTINGTON DIVISION—45 YEARS: A. C. WALTERS, stationman. 40 YEARS: J. T. BING, meter service foreman; J. B. JARRELL, stationman. 35 YEARS: W. F. GILES, commercial sales engineer. 20 YEARS: J. B. KLINE, meterman. 10 YEARS: W. A. JOSEPH, photo and reproduction man.

KANAWHA RIVER PLANT—30 YEARS: RAYMOND RAY, laborer. 10 YEARS: B. B. BRIGGS, helper.

LOGAN-WILLIAMSON DIVISION—40 YEARS: W. H. HONAKER, line and station supervisor. 15 YEARS: GLENNEEDA PERRY, general clerk. 5 YEARS: C. W. BROUGHTON, T&D clerk.

LYNCHBURG DIVISION—30 YEARS: J. P. McDERMOTT, building supervisor. 20 YEARS: HAZELTINE B. BELL, stenographer. 15 YEARS: JAMES R. DORMAN, engineering aide.

ROANOKE DIVISION—35 YEARS: TROY E. GOAD, meter serviceman. 15 YEARS: F. D. DUCKWORTH, division meter supervisor; VIRGINIA G. HANCOCK, home sales representative. 10 YEARS: G. V. FUNK, engineering aide. 5 YEARS: B. L. ALTICE, T&D clerk.

SYSTEM—35 YEARS: F. M. LAWSON, regional chief dispatcher. 20 YEARS: BERTHA LEFFLER, head-mailing section.

### Kentucky Power Company

ASHLAND DIVISION—10 YEARS: MARTHA RUTHERFORD, cashier. BIG SANDY PLANT—10 YEARS: DANIEL R. JACOBS, equipment operator. HAZARD DIVISION—20 YEARS: AMOS NICKLES, meter serviceman.

### Kingsport Power Company

20 YEARS: CLARENCE CARTER, civil engineer; FRED PIERCE, janitor; WINSTON MORRISON, line foreman. 10 YEARS: W. C. McCLELLAN, lineman.



Linda Layne Nola Ferguson

## Honors Earned By Two Students

The daughters of two employees have made their parents proud of their summer activities. One talked her way to the championship of a public speaking contest; the other was cited as an outstanding student in home economics. Both girls are high school juniors.

Nola Sue Ferguson, daughter of C. H. Ferguson, Huntington, is champion of the girls division of the state 4-H public speaking contest, at Jackson's Mill. For her winning speech, on "Rural Living," she received blue and purple ribbons, a set of silverware, and a check for \$10.

Nola, an honor student at Wayne High School, became interested in public speaking four years ago. Since then, she has appeared on radio and television, and been invited to speak before several civic groups.

Linda Susan Layne, daughter of Milford Layne, Pikeville, was recently honored as the outstanding home economics student at Pikeville High School. She was cited for qualities of cooperation, enthusiasm, and helpfulness, as well as being an outstanding student during the two-year home economics course.

Linda is active in the girl scouts; she and her parents are members of Pikeville's First Baptist Church.



Mrs. Hiner

## Mrs. Hiner Takes Early Retirement

Mrs. Thelma H. Hiner, system accounting, has taken early retirement from company service. The retirement was made effective April 1, and Mrs. Hiner had more than 28 years of company service.

Educated in Roanoke, Mrs. Hiner joined the company in 1935 as a clerk in the billing office. She worked later as billing machine operator, and was promoted to customer records clerk, the job she held at the time of retirement.

She attends First Baptist Church in Roanoke, and is a member of the Nomads of Abrudaka.

## Imperial Towers One Of Biggest

Charleston's nearly completed Imperial Towers is one of the five tallest total-electric apartments in the nation.

A recent survey also showed the 18-story building to be the tallest apartment in eight states in the mid-Atlantic and mid-south areas.

By comparison, Imperial Towers is taller than any high-rise apartments in such cities as Washington D. C., Baltimore, Charlotte, Richmond, Louisville, Memphis and Cincinnati.

# Happenings

## Around the Circuit

... Among Employees and Their Families

### CHARLESTON

Employees recently becoming "Galloneers" by contributing their eighth pint of blood to the American Red Cross, were: Carl Buck, Jim Dooley, Ben Martin, Clifford Picklesimer, Hubert Shabdue, and C. T. Young.

Joe E. Bedinger is the new president of the Charleston chapter of the Hampden-Sydney Alumni Association . . . Edward S. Brown, retired, was recently elected first vice president of the Chelvan Lions Club. Ed Sheets, of Montgomery, was elected second vice president.

Welcome to new employees: Sharon O'Kelly, John Haddon Smith, Joretta Lewis, and Pat Toman . . . Belva Anderson has resigned.

### Beckley Area

Phyllis Presley has been elected president of the American Legion Auxiliary for the second year. She is the wife of R. E. Presley . . . Clarence Pierce, husband of Eloise Pierce, has been chosen commander of Post 32, Beckley American Legion.

Miss Brenda Foster, daughter of W. D. Foster, has returned from the national Alpha Sigma Alpha convention at Asheville, N. C. She was the delegate from the Beta Pi chapter at Concord College, where she serves as secretary. Miss Foster, a senior majoring in education has been named to the dean's list for those maintaining a yearly average of 3.5 or better.

Mrs. Helen Troutman has taken runner-up honors, for the second year, in the ladies golf tourney at the "Farm" . . . John Gates took first place honors in the tenth flight of the annual Black Knight Country Club's Invitational Golf Tournament. His 54 hole score was 288.

### LYNCHBURG

Robert L. Hatch has been elected third vice president of the Lynchburg Lion's Club.

Two new employees in the division's accounting department are: Mrs. Jane Bryant and Miss Betty Burrus.

### ROANOKE

A farewell dinner party was held for Mrs. Lois Gordon, who has resigned.

### System

Welcome to new employee, Carolyn S. Cole . . . Connie G. Campbell has resigned.

### BLUEFIELD

Miss Lina Light accompanied several young people to the National convocation of Methodist Youth, held at Purdue University. The week-long trip included group discussions, programs and recreation . . . Mr. and Mrs. Ray Eskew are sponsors of the Intermediate Think-Nic group at the First Baptist Church.

Joe Stinson was chairman of the entertainment committee for the 1934 Princeton High School class reunion . . . Grady L. Parker was re-elected, for the third year, secretary of the Green Valley-Glenwood Kiwanis club.

The following employees have completed a course in ac-dc electricity sponsored by the West Virginia University School of Mines: P. C. Kelley, S. F. Litteral, Chester G. Smith, Joe Stinson, and O. R. Nunnery. The following employees have completed the School of Mines math course: P. C. Kelley, Paul Rose, Henry T. Goforth, A. L. White, W. H. Vance, and R. J. Gilpin.

### Welch Area

Duke C. Wright and W. C. Groseclose took part in a recent golf match between the Beckley Rotary and Kiwanis Clubs. Mr. Wright won a prize for low net score. He also has been re-elected secretary of the Rotary Club for the coming year and will serve as club Bulletin Chairman. Claud K. Kirkland will serve as trade association chairman.

Sarah Chaffins, daughter of W. A. Chaffins, attended the music conference held at Montreat, N. C. in late July . . . Bill and Betty Belchee, children of W. B. Belchee, and Carolyn Rhudy, daughter of

J. B. Rhudy, attended the Bluefield district of the Methodist church camp Iva sessions at Rocky Gap, Virginia . . . Barbara Mitchell, daughter of W. L. Mitchell, was elected guide at a recent meeting of Bethel No. 60, Order of Job's Daughters.

Appalachian Power Company was presented a plaque for taking part in McDowell County's clean-up, fix-up, paint-up campaign in July.

### Glen Lyn Plant

The following employees were recently elected to offices in the Rich Creek Lion's Club: E. S. Freeman, first vice president; C. B. King, Jr., third vice president; and A. J. Trawick, Jr., Lion Tamer . . . C. B. King, Jr. was elected director of the annual tennis tournament, sponsored by the Rich Creek Lion's Club.

### KENTUCKY

#### Ashland Division

Judith Baker, daughter of F. M. Baker, vice president and general manager, has been named to the Dean's List of Women's College at Duke University in Durham, N. C.

John H. Via, Jr., assistant secretary and treasurer and accounting manager, was elected president of the Boyd County Heart Association at the annual meeting of the board of directors.

Martha LaFon, daughter of W. S. LaFon, has won her silver wings as an American Airline stewardess and is now based at Buffalo, N. Y. She completed a six-week course at the stewardess college, Fort Worth, Texas, where she studied over 100 subjects including Federal Aviation Agency regulations, theory of flight, in-flight service, the art of conversation, and personal grooming. Miss LaFon was a clerk trainee with the company during the summers of 1962-63.

Welcome to three new employees: Caroline Hurtz, Larry Newsom, and William Caskey.

#### Pikeville Division

The division held its annual employees family picnic at the Pikeville Sportsman Club recreation area, August 15. It was an old fashioned basket lunch with the usual visiting, horseshoe pitching, games, and contests.

William B. Stone, Jr. has resigned.

#### Hazard Division

Welcome to two new employees, Miss Karen Sue Conatser and Miss Sharon Ann Jackson, both in the commercial department.

### LOGAN-WILLIAMSON

M. R. Atkinson attended the Kiwanis International convention at San Francisco.

Nancy Jane Collins, daughter of H. J. Collins, and Stella Mae Bivens, daughter of W. E. Bivens, attended the Bluestone Conference Center near Hinton with youth groups from the First Presbyterian Church.

Welcome to new employees: Bob Mixon, Emma Jane Reynolds, George Mathis, Viola Mendez, and Gene Paul Stepp . . . Farewell parties were held for Leah Johnston and Annette Muncy, who resigned.

### ABINGDON

Employees taking part in the annual invitational golf tournament at Glenrochie Country Club were: R. M. Bondurant, R. A. Sheffey, Jr., Paul S. Dunn, and James E. Prater.

Jack Frier served as adult leader for a Boy Scout trip to Washington, D. C., and a camping trip on the eastern shore.

Helping make Abingdon's annual Highlands Festival of Arts and Crafts a success were: Fillmore McPherson, Paul V. Kelsey, Jack B. Frier, and Paul Dunn. Exhibits and programs were staged in the Appalachian office.

H. C. Breeding, past president, and D. C. Landreth, past regional vice president of the Abingdon Jaycees, attended the Virginia state Jaycee work conference at Roanoke.

John C. Moorefield is a new employee.



Mosco Blackburn, left, receives "Nature's Nobleman" plaque from Hazard mayor, W. C. Dawahare, right. Arnett Strong, who nominated Mr. Blackburn, looks on.

## Singular Honor Given Hazard Line Foreman

Mosco Blackburn, Hazard line foreman, has been named one of "Nature's Nobleman," an award from a Kentucky high school athletic organization. It is only the second time the award has been given.

Mosco has been a problem solver "for every kid who needs something," said a friend. When Leslie County high schools wanted lights for their football fields, installation costs stymied them. Mosco spent his weekends doing the job. His leadership is recognized in Hazard's successful little league baseball and kid's football programs.

One coach said, "Listing the things Mosco has done for sports in this area would be like listing Sam Snead's achievements in golf."

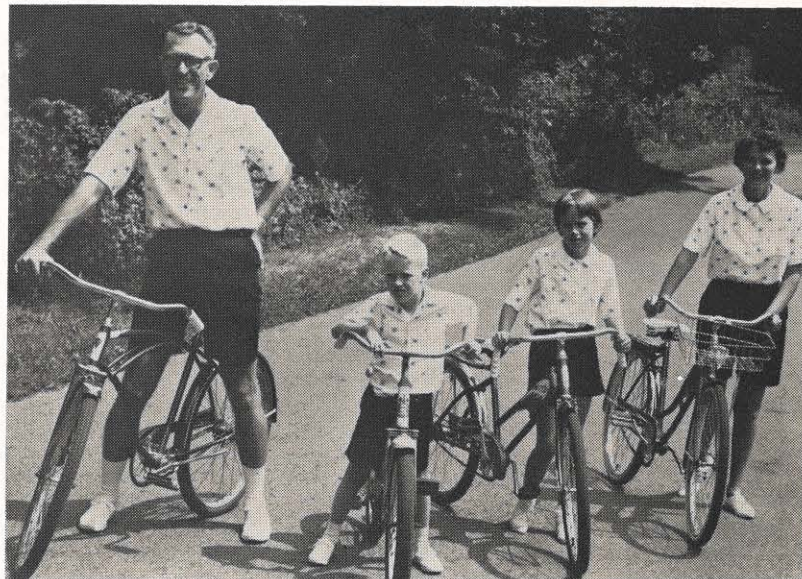
### PULASKI

Kelly Kidd, son of Bradie N. Kidd, Floyd, has returned home after a 20-day trip to Philmont Scout Ranch at Cimarron, New Mexico. He traveled by bus with other scouters and three adult advisors from the Blue Ridge Council. The group visited the Air Force Academy, an Indian museum built and maintained by explorer scouts; and Kelly took part in a 12 day hiking and canoeing expedition in the mountains of northeastern New Mexico.

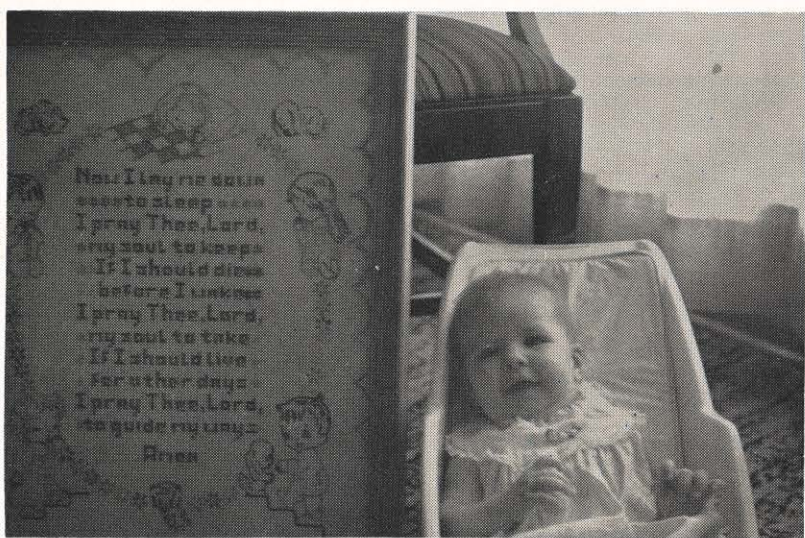
H. P. Grubb, retired, is serving as general chairman for the area wide preaching mission, Wyttheville district of the Holston Methodist Conference.

Welcome to new employee Larry T. Ratcliffe; Kenneth L. Neathery, Jr., Christiansburg, has resigned.

## Family On Wheels

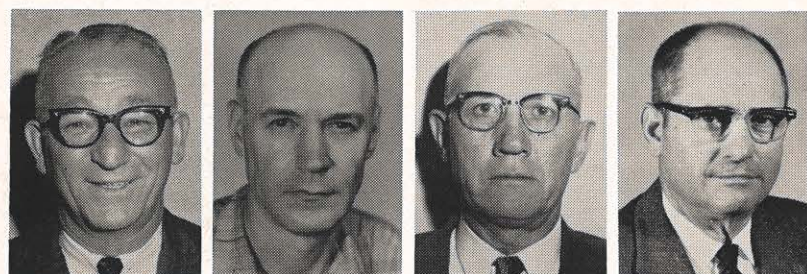


It all started when Bob McGinnis in Montgomery decided he wanted a bicycle for the first time in his life. He got it as Father's Day present, and immediately began to enjoy pedaling trips, some as far as ten miles from home. One thing led to another, and soon the whole family was on wheels, and sometimes, as above, all wearing the clothes Mrs. McGinnis designed and made for them. On their jaunts, the family lines up like this: first Bob, then Mark, 5, Kit, 8, and Arlene bringing up the rear. Mother and Dad teach bike safety on these trips, and the white shoes and socks are not only stylish, but functional: they add safety visibility when the family rides at dusk.



Twenty years ago, Bernadine Gilmour began embroidering a baby sampler when she was expecting her first child. It happened that Shirley was born before the sampler was finished. Last year, it was finished, just in time to be presented by Mrs. Gilmour to Shirley's first child, Jerri Ann Wayland. The sampler measures 22 by 19 inches, and required something like 200 hours of patient work by Mrs. Gilmour. Mr. Gilmour, who made the frame for the sampler, is administrative assistant in Point Pleasant.

## Service Anniversaries Noted

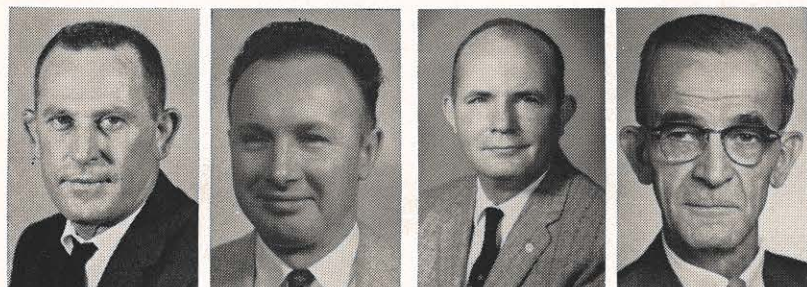


**L. E. Jones**  
30 Years  
Charleston

**Raymond Ray**  
30 Years  
Kanawha River

**John McDermott**  
30 Years  
Lynchburg

**A. J. Wilkinson**  
30 Years  
Charleston



**J. B. Eplin**  
25 Years  
Charleston

**J. H. Basham**  
25 Years  
Charleston

**Carl E. Richards**  
20 Years  
Clinch River

**J. B. Kline**  
20 Years  
Huntington



**Amos Nickles**  
20 Years  
Hazard

**M. F. Morrison**  
20 Years  
Cabin Creek

**Fred Pierce**  
20 Years  
Kingsport

**Clarence Carter**  
20 Years  
Kingsport



**Otho J. Bragg**  
20 Years  
Bluefield

**George Perdue**  
20 Years  
Cabin Creek

**Winston Morrison**  
20 Years  
Kingsport

**B. M. Brown**  
20 Years  
Glen Lyn

### For J. T. Davis

## Bulb-Snatching All In A Day's Work

You've heard perhaps, of bulb snatchers. The man who can lay claim to the title, "King Bulb Snatcher"—in Lynchburg, anyway—is J. T. Davis. He has more than 70,000 to his credit. Gets paid for it, too.

Mr. Davis is the company's street light attendant in Lynchburg, Madison Heights, Rustburg, and Amherst. He figures he has driven about 132,000 miles (around the world five times at the equator) in maintaining the 3,300 street lights during the 11 years he's been on the job. Each community is divided into zones, and all the lights are replaced at least twice a year.



A pair of bulb snatchers at work. Street light attendant, J. T. Davis changes one of 3,300 lamps he is responsible for in the Lynchburg area. Helper, Fred Austin is at the bottom of the ladder.

Each day, before his regular replacement work begins, Mr. Davis replaces the burned out lights reported the day before by customers and police. He recalls that, when he started his present job, after 27 years as a truck driver-groundman, about one in three street lights were raised and lowered by rope pulleys. Ladder trucks were hand cranked. Mr. Davis said, "It took about three times as long to replace a bulb as it does with today's hydraulic lifts and controls."

"The public has, generally, been cooperative and understanding," said Mr. Davis, "But once in a while drivers toot their horns when my truck is stopped in congested areas."

From the years past, he remembers the traffic officer in Lynchburg's downtown section and the lady horn blower. "Church Street is narrow, traffic is one-way, with parking on both sides of the street." He would stop beside parked vehicles and replace the lights as quickly as possible. "But the policeman, now gone from the force, always wanted me to wait until the motorist moved, and then park in the empty space to replace the lamp," he said. "His replacement," he added, "seems to be a regular guy who understands my job and cooperates fully with me."

Mr. Davis recalled the time an otherwise pleasant day was jolted by an insistent lady horn blower. "I was up the ladder working on a fixture when a lady drove up behind the truck and blew her horn. She continued to toot for about five minutes, finally decided traffic was light enough to pass, went around the truck and parked three spaces in front of it." He continued, "Funny thing was, she ignored two empty parking spaces behind the

### W. D. England At Work

## Chemist Watches Plant's Food And Drink

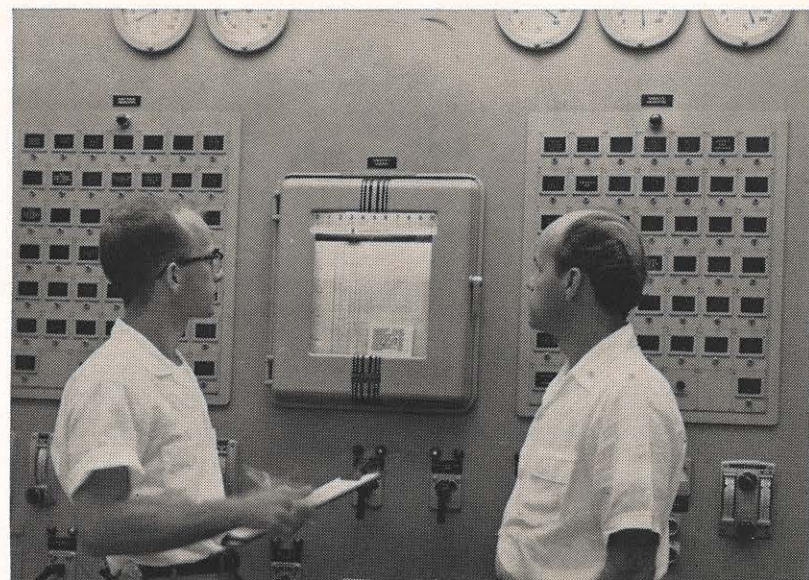
Diet is all important in the efficient, economical generation of electricity at a steam plant. The Big Sandy plant uses 2,400 tons of coal and 30,000 gallons of water daily, but feeding the boilers with coal and water is not enough. Exact specifications are followed to control the quality of each. The man responsible for seeing that the best fuel and water are used, at the least expense, is the plant chemist.

W. D. England is the chemist at Big Sandy. In a nutshell, his job includes sampling and analyzing coal from a dozen or more suppliers, sampling, analyzing, testing, and chemically treating water to maintain its quality. He tests ash, oil, other materials, and checks the plant's drinking water and sewage disposal systems to be sure they function according to law. A big nutshell!

Coal produces heat, which converts water to steam, which runs the turbine-generator. Coal is bought on the basis of its BTU, or heat content. As it moves by conveyor belt to the plant bunker, automatic sampling equipment removes a specific "primary" amount from the belt. The primary sample, with other samples from the same supplier, becomes a composite representing about one-thousand tons of coal. The pulverized coal is sent to Mr. England's laboratory to be



Mr. England peers through a magnifying glass to read thermometer inside the calorimeter, a precise instrument used to measure the heat content of coal.



Big Sandy's chemist is joined by M. L. Gasparovic, supervisor of plant performance, in observing the conductivity recorder, which measures the purity of steam and water.

tested for moisture, ash, sulphur, and heat content in a variety of complex procedures.

Few people realize that the water, to be converted to steam in the boiler, must be of much higher quality than the best drinking water available. Essentially, the water is distilled to prevent the tubes in the boiler from becoming corroded with rust and scale that would, in time, drastically reduce its efficiency. Big Sandy's water treatment facilities are designed to produce about 250,000 gallons of distilled water daily. Sensitive instruments and recorders are located in the control room and at various places in the plant to provide the required information to the operators and Mr. England. When needed, ammonia and a mixture of phosphoric acid and potassium hydroxide are added to the boiler in controlled, precise amounts.

Big Sandy is the only plant in the AEP System with a natural-draft cooling tower, and here again, the chemist is involved. The water which circulates through the cooling tower is treated with sulphuric acid to control the acidity or alkalinity, and with chlorine to control

growth of bacteria and algae. About 2,300 gallons of water per minute evaporate in the cooling process in the tower, and it must be replaced by river water. There is a continuous process of treating the water which circulates through the cooling tower. Some 25,000 gallons of sulphuric acid and 18 tons of chlorine are used annually in the process.

The chemistry of coal, water, and other materials at Big Sandy requires precision instruments. But Mr. England's team—chemical assistant, filter plant operator and sampler, and the clerk-stenographer—all know they must be as accurate as the instruments they work with. Mr. England is a graduate of West Virginia Tech, with a degree in chemical engineering. He was employed at Glen Lyn in June, 1957, and was transferred to Big Sandy in 1962. He spent two years with the Army's chemical corps. Mr. and Mrs. England and their one son live in their newly completed total-electric home at Louisa.

(Note: This is another in a series of articles about plant employees, whose activities keep generating units working at a high level of efficiency.)

### 40-year-old News

## Expansion At Cabin Creek, 23-3 Ball Game Described

It is September, 1924. A \$2½-million addition is nearing completion at the Cabin Creek plant. Power company employees are told of electric generating plants that are completely automatic, compared with the large work force needed to operate Edison's Pearl Street station in the 1880's. A special train dashes from South Charleston to Ivaton with new transformers, and to replace faulty equipment, and service is restored in two hours.

Several Charleston employees recently got a look at this slice of the past, when C. V. Harris, retired Clendenin area foreman, brought to the office a magazine called, "Powergrams". Exactly 40 years old, it was a company publication of the Virginian Power Company, a forerunner of Appalachian. The issue included articles on area development, work simplification, appliance sales, safety. Some things change greatly in 40 years, others not so much.

The story on the Cabin Creek plant said the addition was being made in anticipation of the increased demand for electricity that "was sure to come through increased coal production." The addition brought the plant's generating capacity to 80,000-kw. Three additions since then have raised its capacity to 307,000-kw.

Another article said, "the possibilities of the Kanawha valley as a coming industrial section have been broadcast throughout the country, and the eyes of the manufacturing world are being turned in this direction." It noted that several large firms, who are users of large quantities of electricity,

wanted to know more about the valley.

A work simplification story told how Edison's first generating plant had employed 78 men to serve 59 customers. In 1924, "engineering science evolved plants . . . controlled from remote operating rooms and requiring only incidental inspection."

A column on lines and maintenance described the special train from Charleston to Ivaton to replace transformers; with the job finished two hours after the train reached the scene. "It is such prompt service as this that makes and keeps customers."

A "Powergrams" safety story cautioned against infections. It pointed out that a lineman, who cut his finger on copper wire, had developed blood poisoning, lost two weeks work, and \$50 in salary. Another item warned that serious accidents and fires could result from improperly installed radio antennae.

A sports story said the Virginian Power company's baseball team had beaten a rival so badly, 23-3, that the other team disbanded after the game.

Personal items in the 40 year old magazine mentioned A. R. Hoffman and Fred Henning. Both are still working at Cabin Creek. Some in the news then are now retired: A. T. Blizzard, George Ellis, C. A. Kendall, L. C. Smith, A. W. Brendel, Ray Dixon, W. D. Purvis, and Howard Mathews.

40 years later, in 1964, it seems that only the names have changed. The stories are similar; industrial and company expansion, better ways of getting the work done, and news of people you know.

## Brown Promoted To Plant Engineer

Donald C. Brown has been named plant engineer at Phillip Sporn plant, moving up from chief chemist.



Mr. Brown

A native of Glen Lyn, Mr. Brown served in the Navy during the second World War as a radar research technician. He joined the company in 1947 at Glen Lyn plant as an assistant chemist. Moving to Logan plant in 1950 in the same job, he was promoted to chief chemist there in 1953. Mr. Brown was transferred to Sporn plant in 1954 as chief chemist, and held that position until his present promotion.

He and his wife have three children and make their home in New Haven.

In Retirement

# M. T. Miller Keeps Busy Remodeling Home

What does a man expect from his retirement? Something to keep him occupied and happy, says M. T. Miller, who retired in 1962 as truck driver-groundman in Charleston. And to him, this means nothing less than creating with his own hands and will a place to live and enjoy.

Earlier this year, he saw a "For Sale" ad, investigated it, liked what he saw, and before you could say "retired truck driver-groundman," he found himself the owner of a century-old-plus house, six out-buildings, and 125 acres of land holding virgin timber and a 4½-foot seam of coal. The place is near Sissonville on Derrick Creek, named, so they say, for the family that originally built the house back in the early 1800's.

It was in bad shape, to be sure, but Mr. Miller liked what he saw, and better yet, liked what he saw that it could become with hard work and dedication. He had both qualities in ample measure, plus the skills to bring it to life.

Originally the house was built of logs with V-shaped corner fittings. Sometime before 1900 the logs were covered with clapboard, and the first thing Mr. Miller did was make sure the logs were sound. He had to replace the lowest course of logs with a new foundation, and then covered them over again with boards.

### Original Paneling

Inside he installed plumbing, rewired the entire place, and put up wallboard in some of the rooms. In others, after scraping off layer after layer of wallpaper, he found the original walls, which he plans to sand, scrape, fill, finish, and leave as natural pine paneling. The open fireplaces will also remain in use, to be fueled by wood and coal from his own land.

From a newly-poured concrete front porch, he can gaze across his front lawn a hundred feet or more

to where the land dips gradually down to the creek. The yard, like the porch, is new, and was built with dirt he scraped up in the course of opening several hundred feet of new driveway. In this task, as in everything, Mr. Miller relied on himself: he owns and uses two tractors, one equipped with a road-scraper blade.

### 35-Pound Turkey

The other one was used in building his garden, now bursting with flowers and vegetables. What will he do with all the corn he's raising? Feed it to the poultry. He's got a hundred turkeys or so (one weighing about 35 pounds), guineas, geese, and chickens. There are also some beehives, and the woods around the place abound with birds, rabbits, quail; he's seen a deer or two, and once during the winter a bear got into the beehives, and left his tracks in the snow. A hunter from way back, Mr. Miller neither hunts nor allows others to hunt the rabbits and quail on his own land. He has a camp in Pocahontas to satisfy his hunting urge.

That's what he's done so far. What's ahead? The biggest single item is a swimming pool around back, and then comes tearing down

some of the outbuildings he's not using. The pool especially will be welcomed by his children and grandchildren—Mr. Miller is a widower—who come visiting almost every week end.

When there's no company, he's too busy to be lonesome, but he likes to find time to sit on his porch and look across the lawn to the creek and beyond, listening to the silence, occupied and happy.



Mr. Hollins

Mr. Blizzard

## "Ideas" Publishes Articles By Three

Appalachian employees were contributors of three ideas published in recent issues of *AEP Operating Ideas*, and two of them are Clinch River men.



Mr. Thornton

L. E. Hollins described how he created diagrams of plant operations on sheets of white cardboard with the aid of colored tape and pencils. The diagrams are used as training aids to show employees the most effective picture possible of plant operations.

Paul Blizzard, the other Clinch River man, wrote about the method he developed to stop pipe vibration by installing a small pipe snubber against the floor and exerting pressure against the vibration.

The third Appalachian man to be published was Prince E. Thornton of the Roanoke division. In an article titled "Face Lift For Old Furniture," he described the savings involved in renovation and re-topping old desks and other office equipment rather than buying new. The method he writes about is being used as part of the remodeling of the Roanoke general office building.

## Worthington Moves To Ohio

F. M. (Max) Worthington, formerly of Huntington, has been promoted to the newly-created position of general service supervisor in the general office organization of Ohio Power Company at Canton.



Mr. Worthington

In his new post, Mr. Worthington will be responsible for overseeing company-wide programs for the servicing of electric heat pumps, air conditioners, resistance heating equipment, commercial cooking, and major household appliances being used by customers and by the company.

Mr. Worthington was employed by Ohio Power at Canton from 1945 until his transfer in 1960 to the Huntington General Laboratory of the American Electric Power Service Corporation, a sister company in the American Electric Power System.

He served in several capacities at the laboratory and was administrative assistant there before his current promotion.

He and his wife, Mary, have two sons: John, 18, and Timothy, 14.

## Grundy Employee Leads Scout Trip

W. T. Collins, Grundy office supervisor, is back at work after leading 18 Boy Scouts on a canoeing trip in Wisconsin.

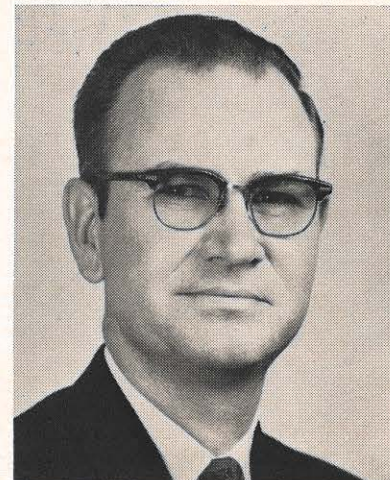
Mr. Collins, scoutmaster of Troop 43, spent several months planning and preparing for the trip. Each scout had to become an adept swimmer. The troop took hikes to get in condition. One of the scouts making the trip was Conley Brown, son of F. L. Brown.

Traveling by chartered bus, the group arrived at Wisconsin's Region Seven canoe base. They were issued maps and supplies for the eight-day trip, which would take them across lakes and on rivers, through swamps and over portages.

Mr. Collins described the trip as rugged. "There were times when you felt as though you were back in the days of the Lewis and Clark explorations," he says. They saw much wild game: deer, grouse, fish, even three eagles. The expedition covered from nine to 12 miles each day.

At night, the scouts stayed at pre-arranged campsites. One night, a "near hurricane" blew all the tents down and soaked everyone. Mosquitoes were a nightly problem in spite of generous use of repellents.

"All the boys," Mr. Collins said, "returned home in excellent physical condition. We didn't use a single band aid." It was the first time a scout troop from Virginia had made the trip, and "all the boys were proud of their accomplishment." Mr. Collins hopes to take a similar trip in two or three years.



Mr. Roop

## Howard I. Roop Dies Suddenly

Howard I. Roop, 42, died suddenly at his home in Roanoke August 6. He was assistant system transportation superintendent.

Following service in the Navy Mr. Roop joined the company in Roanoke in 1943 as PBX operator. The next year he moved to the transportation department, and worked for his entire career in either the district or the system transportation department. In September 1955 he became assistant system transportation superintendent.

Mr. Roop was a member of Huntington Court Methodist Church, and was a Mason.

He is survived by his widow and two daughters. Funeral services were held at Oakey's, and burial took place in Sherwood.

## Clinchers Like Electric Heating

A recent survey revealed that 85 of the 138 employees at the Clinch River plant were living in total-electric homes. Just since spring, four employees have converted to electric heat, and seven have moved into new, total-electric homes. Five plant workers indicate they plan to build total-electric homes. As one put it, "It's nice when we can tend our fires at work and enjoy electric heat at home."



Striking the pose of a country squire in front of his century-old house is M. T. Miller, retired Charleston truck driver-groundman. His retirement project is nothing less than the complete renovation of the place. The chimney, visible behind him, was originally made entirely of the huge stone blocks in the lower half; over the years the top blocks were replaced by brick.




Moving into the old place, Mr. Miller found a number of antique objects in the attic and outbuildings. Guilford Smith, division administrative assistant, is holding a spool from a spinning wheel, Mr. Miller a saddlebag. On the block in front of the door is a Civil War cannonball. Note how the logs of the building fit together in the corner; this is the same construction used in the big house.



## Office Safety — The Wrong Way

This seems to be the season to think safe thoughts. From Hazard came some ideas about office safety, complete with a photographic gallery of some dangerous types. Accidents can and do happen in the office; and a tumble over a chair can be painful. Good work habits, good housekeeping, and common sense keep an office a safe place to work. Consider some of the pitfalls when those ingredients are absent. At top is Deadly Dora. She is proud of her own safety record, and never wonders why so many people around her seem to bang into things. Walking by her desk is like skipping rope in a minefield. Machine cords are strung across the aisle, desk and file cabinet drawers are left open. Watch out for Dora. Then there's Careless Cleo who, like the hurricane of the same name, is followed by trouble. She carries heavy loads around, making one trip when two would be better; she fixes machines with bobby pins, with shocking results; she closes file cabinet drawers by grasping the edges instead of the handles, and she's got the mashed fingers to prove it. Tottering Tillie, a frustrated tightrope walker—she'll balance on chairs, tables, turned-over wastebaskets, anything to avoid using a stepladder. Someone should tell her that it's not the fall that hurts, it's the sudden stop. She calls this "saving time," but one day she'll find out that what goes up must come down, and it's often painful. Rushing Ruby is caught at last by the photographer. Usually she's in a big hurry, but when she slows down you'll recognize her by the bruise on her forehead, caused by bumping into someone rounding a corner, and the scratch on her elbow, caused by a fall when she was running down the stairs.





# Camera Roundup



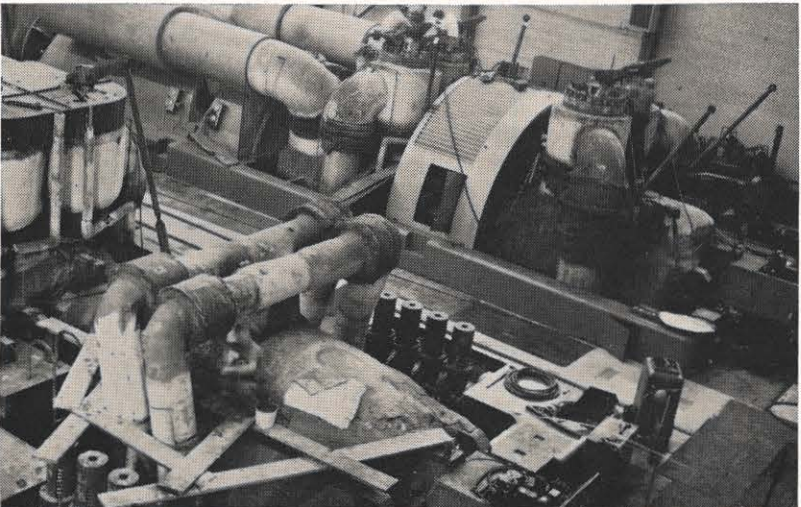
Working over D. C. Casto is the last group of operators in Cabin Creek plant to complete the standard first aid course. All have now taken the course. In the picture are S. V. Hastings, C. O. Patterson, H. R. Curry, instructors F. E. Hoyt and E. H. Hall.



The engraving for a full page ad extolling the Kanawha Valley in the *Wall Street Journal* is presented by J. C. Hansbarger, Charleston division manager, to Jim Comstock, editor of the *West Virginia Hillbilly*. The engraving will be mounted in The Museum of the Hills in Richwood, West Virginia. The ad was one of a series sponsored by the AEP system, and called attention to the Union Carbide research center in South Charleston.



Touring Big Sandy plant recently were 135 4-H Club project winners from Morehead and Paintsville. Arthur Jesse, plant performance engineer, served as one of the tour guides, and here explains the work that goes on in the plant laboratory.



A three-week scheduled outage of Sporn plant's Unit No. 5 began late in July, and consisted of general repairs and inspection of most of the major equipment. Turbine wheels were balanced, and ash hoppers were rebuilt, along with cleaning and inspection of the rest of the unit.



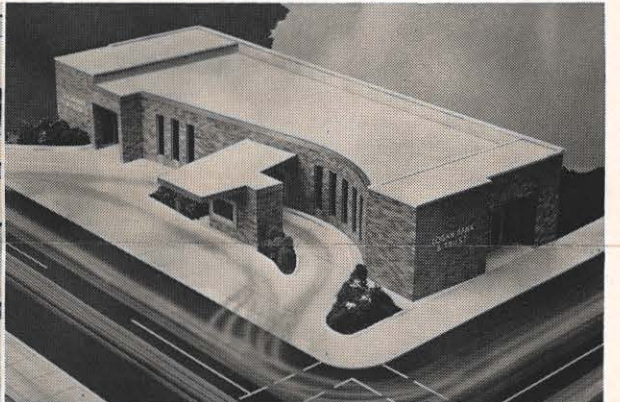
Each of these girls started out with an egg, and collectively they ended up with \$27.45 to donate to the John F. Kennedy Memorial Library. They knocked on doors, sold the egg for a dollar, more or less; went to

another house, asked for an egg, which they sold . . . and so on. Karen Kallmerten, daughter of Oscar Kallmerten, and Nancy Frazier, daughter of John C. Frazier, are second and third from left.

Before he moved to Ashland from his commercial supervisor job in Hazard, C. A. Zoellers was honored for his outstanding work in the 4-H Council in Perry County. Admiring the appreciation award are Mrs. Zoellers, Mr. Zoellers, and Miss Margaret Lowery, president of the council, who made the presentation.



Recognition for one All-Electric Building award and plans for another come from Logan this month. At left George Hervey, division manager, presents the award, first in the division, to Miss Mae Swain, president of Mayday's Inc. The award is presented to businesses meeting the highest standards of comfort, con-



venience, efficiency, adequate wiring and lighting. At right is a rendering of the home of the new Logan Bank and Trust Company to be opened soon. It is all-electric, heated and cooled by a heat pump, and will receive its All-Electric Building Award when it opens for business.



The new Chief Logan Recreation Park near Logan is open for business, and sports the largest swimming pool in the West Virginia state park system. The park covers 3,000 acres, and features picnic tables, hiking trails, stable and riding trails, and fishing pond. Development of this park was one of the major parts of Logan's community rejuvenation program.



Report from the Audubon Society, Cabin Creek branch: late in July a cow bird entered the plant's machine shop, very near, says one report, "to death." A group was quickly organized to collect food and revive her—or him—and she—or he—has lived happily ever since. Ladies from the plant office admire the bird.

William Hulme and Linda Mae Worrell have been elected general chairman and secretary-treasurer, respectively, of the Pulaski Appalachian Employees' Fund.



# One-Time Lamp-Trimmer, A. C. Walters, Leads List Of Veterans' Long-Service Anniversaries

A job whose title is practically forgotten and certainly abolished now, was the first one held by A. C. Walters, stationman in Huntington. Marking his 45th anniversary he leads the list of employees celebrating service anniversaries this month.

Two other Huntington men, J. B. Jarrell and J. T. Bing, and William Honaker of Logan-Williamson, celebrated their 40th anniversaries. Thirty-five year milestones were marked by Troy E. Goad, Roanoke; F. M. Lawson, system; W. F. Giles, Huntington; Earle Wood and Helen Sue Spangler, Bluefield; Virgil M. Burger, Cabin Creek, and W. J. Reeves, Glen Lyn.

### Mr. Walters

The job title that disappeared was lamp-trimmer, and A. C. Walters held it way back in 1919. Since then he has spent most of his time in and around station work as sub-station operator, electrical helper, maintenance man helper, and maintenance man. He became stationman in 1953. He and his wife live in Huntington where he is active in the work of the Baptist church. His hobby is travel, especially long car trips.

### Mr. Jarrell

Mr. Jarrell, also a stationman in Huntington, started with the company as electrician in the old Kenova plant. When the plant closed he moved to Huntington as maintenance man in the substation department. He was promoted to his present job in 1953. He lives with his wife in Ceredo, and is active in the Band Boosters Club, is a member of the Baptist Church, and past master of the Masonic Lodge.

### Mr. Bing

Mr. Bing, who is meter service foreman in Huntington, started out as a meter reader in the accounting department there. In 1929 he transferred to meter department, and worked in the years that followed as meterman, meter tester, and working foreman before his promotion in 1959 to his present job. He and his wife have two sons, a daughter, and five grandchildren. He enjoys hunting and fishing, and is a member of the Southside Methodist Church.

### Mr. Goad

Mr. Goad, meter serviceman in the Roanoke T&D department, completed his 35 years of company service August 14. He has spent the entire time in meter work. In Roanoke he is a member of the official board of Trinity Methodist Church and has served on a number of its committees. He holds a 10-year perfect attendance record in the Cave Spring Lions Club. He and his wife have a son and a daughter.

### Mr. Lawson

Mr. Lawson is regional chief dispatcher for the system operating department at Clinch River plant. He joined the company in 1929 as a helper in the T&D department. He worked in Bluefield, Pulaski, and Saltville, and transferred in 1956 to system operating as chief station operator. He went to Clinch River January 1, 1958 in his present position. Mr. Lawson has been active in civic affairs wherever he was stationed, and is past president



Mr. Walters Mr. Giles



Mr. Jarrell Miss Spangler



Mr. Bing Mr. Burger



Mr. Goad Mr. Reeves



Mr. Lawson Mr. Honaker

of the Kiwanis in Lebanon, and the Chamber of Commerce in Saltville. He is a member of the same organizations in Russell County. He and his wife have a daughter and a son.

### Mr. Giles

Since joining the company 35 years ago, Mr. Giles has worked all over. He started in Logan as meter clerk, moved to the commercial department and worked in an assortment of sales jobs; he moved to Williamson in the old district commercial department, and came to Huntington on the division commercial organization in 1958. In 1962 he was promoted to commercial sales engineer. Mr. Giles

is a native of Lynchburg, is active in the work of the Episcopal church, and is a member of the amateur radio club. He and his wife have two children and five grandchildren.

### Miss Spangler

Miss Spangler started out with the company 35 years ago as a stenographer in the safety department in Bluefield, and after holding various jobs over the years is secretarial stenographer in the personnel department there. Before joining the company permanently in 1929 she worked in appliance sales in 1924 and 1925. A woman of diverse interests, Miss Spangler lists as hobbies horticulture, music, photography, church and garden club work, and is among other things, a YWCA director and a first aid instructor. She is a graduate of National Business College.

### Mr. Wood

Mr. Wood has worked in a variety of selling and office jobs in the commercial and accounting departments since he hooked up with Appalachian in 1929. He started out as a merchandise clerk, and in more recent years has been power sales engineer, district residential sales supervisor, and since 1953, Bluefield division residential and rural sales supervisor. He is a native West Virginian, and makes his home with his wife in Bluefield. He is chairman of the board of deacons in the Presbyterian Church, past president of the Lions Club, and a member of the Pocahontas Electrical and Mechanical Institute.



Mr. Wood

### Mr. Burger

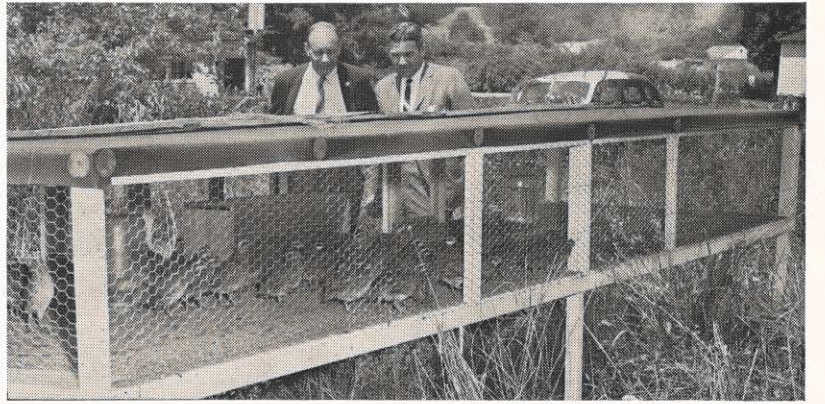
Mr. Burger, assistant shift supervisor at Cabin Creek plant, started there 35 years ago as repairman. Two years later he moved into operations, and moved from job to job until December 1952 when he was promoted to his present post. He is a member of the Chesapeake City Council, active in church work, and lists carpentry as his main relaxation. He and his wife have a daughter.

### Mr. Reeves

Mr. Reeves has spent his 35 years of company service at Glen Lyn plant. He joined the company there in 1929 as a laborer, and worked as assistant boiler room foreman and in the maintenance department before taking his present job as shift operating engineer. He lives in Glen Lyn, and likes fishing and boating.

### Mr. Honaker

Mr. Honaker's first power company job was with the Kanawha Valley Electric Company, doing construction work as a civil engineer. He transferred to Logan in 1935, and served in various engineering capacities there and in Williamson. He was promoted to line and station supervisor in 1955. His interests lie in the Red Cross, the Baptist church, and the Rotary Club, all of which he has served as an officer.



Grady Parker and Howard Meadows watch some of their growing quail in their pen.

## Two Hunters Beat Scarcity Of Quail Hunting, Eating

Tired of traveling long distances to hunt quail, and fully aware of the shortage of the game bird around Bluefield, two employees have begun an enterprise that is bound to please themselves and other hunters.

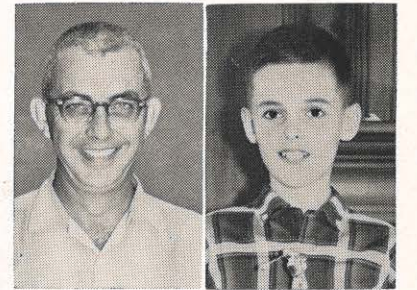
The two, H. S. Meadows, division electrical engineer, and Grady L. Parker, commercial sales engineer, are growing the birds, with 380 growing and 200 to be hatched. They plan to supply them to hunt clubs and field trial organizations in the area, stock some, retain some to breed, and put one now and then on their own dinner tables.

It began two years ago when the men began discussing the bad hunting situation, and came to fruition this spring when they ordered some eggs from Arkansas and Georgia. They built holding pens on a back lot at Mr. Parker's, and obtained a garage, where they installed electric incubators. Three months ago the first eggs arrived, and these birds are 10 weeks old and almost grown. There is another batch six weeks old and a third three weeks old. Two weeks ago a fourth group of eggs was placed in the incubators for their three-week hatching period.

The men say 70 to 80% of the eggs will hatch, and after a few

young birds die of various causes, you can expect 60 birds to be raised from 100 eggs.

They say it is a good hobby for hunters who like quail hunting—and quail eating.



## Two Golfers

Here are winning examples of golf's wide appeal. R. A. Fields, Charleston, took third place among 142 golfers in the low gross championship flight of the West Virginia State Lions' tourney. Jerry, son of Melvin W. Brown, won the 1964 Junior golf championship at Fieldale's Forest Park Country Club. The tourney was for 12-year-olds and under.

## Hobby Began In Young Days

J. L. White has large, supple hands. Mr. White, Roanoke division transmission and distribution superintendent, can recall the pleasure his hands have found, since boyhood, in holding tools to cut, shape and make things out of wood. Once, as a boy, he made a sled, another time a rabbit trap.

When he starts on a woodworking project, Mr. White likes to give it as much of his free time as possible, until the item is completed. Once he designed and made a hunt board (see picture) to fit a particular place in his sister-in-law's home. Another time he tackled his grandfather's huge dining room table. It had been five feet wide and 21 feet long. "Grandfather had eight children and many grandchildren," Mr. White explained. He cut it down, and remodeled the table to fit his home. The leaves, of walnut, are 18 inches wide. Mr. White said walnut leaves this wide are almost impossible to find today, and the wood grain is the prettiest he's ever seen.

He prefers to work with walnut,

mahogany, and maples because of the variation in their grains and colors. He also likes inlay work. Over the years, he has collected the needed power and hand tools to get the job done. His power equipment includes: table and band saws, a wood lathe, a router, joiner, drill press, sander. Some of his hand tools were his grandfather's. Mr. White said the metal in the cutting tools is better than may be obtained today.

Mr. White, who has installed electric heat in his home, is currently setting up a basement shop in space once occupied by a huge coal furnace and bin. A porch table is the next project. He plans to use the steel frame of an old sewing machine for the base. The table top will be of wood frame, with inlaid tile. The object is a table that will be attractive and will withstand the elements.

Mr. White's hobby has served him well through the years. His hands have skillfully turned out practical items while giving him many hours of absorbing relaxation.



J. L. White waits as sister-in-law, Mrs. Leonard Muse, serves punch from atop a hunt board he designed and made as a hobby.

## Bowling Officers



Bowling league officers chosen by Bluefield bowlers for the coming year are, from left, H. S. Meadows, first vice president; Pauline Hawley, second vice president; Robert D. Simmons, secretary, and Johnny Faulkner, president. The treasurer, not shown, is Chester Smith.

## Plant Ratings

(Continued from page 1)

and Muskingum River plants, 9,282 and 9,332 Btu, respectively; I&M's Tanners Creek plant, 9,364 Btu; and Appalachian's Glen Lyn plant, 9,671 Btu. For the entire System, the over-all heat rate in 1963 was 9,457 Btu.

In a separate ranking for individual generating units, the AEP System also stood out.

Throughout the U. S. 33 units operated at a heat rate of less than 9,150 Btu. Eleven of them—fully one-third—were AEP-designed units. Philip Sporn Unit 5 was best on the AEP System and sixth best in the country with a heat rate of 8,881 Btu. Breed Unit 1 was seventh in the nation and Big Sandy Unit 1 was 12th.

# Employees, Sons Support Little League Activity

The Little League season, now just about over, had more than its usual share of participation by employees and employees' sons. From all over the system has come word of all-star selections, astronomical batting averages and won-lost records, managing and coaching by employees—we even count this month a PA system announcer. Here's a rundown:

## Clinch River

At Lebanon, where Clinch River people live, Gary Garrett of the championship Braves won all-star selection, and Lukie Houchins was on the championship team with him. Mason Vaughan managed and Ronnie Wentz coached the runner-up Dodgers, and they called on such operatives as Van Johnson, Eddie and Steve Mamoran, Johnnie Ott and Ronnie Wentz Jr.

Coaching the Cubs were Jack Blankenship and Ben Thompson; on their team were Tom Blankenship, Roger Caldwell, Earl Crist, Jr., and Ricky Thompson. Doug Jones, Jimmy Britt, Henry Cook, Mark Ferguson, and Raymond McFarland played with other teams in the league. Employees who umpired were Alvie Napier, Lloyd McFarland, Ed Mamoran, Jim Britt, and Harold Johnson. For a final touch, the league president was Luther Houchins.

## Big Sandy

Big Sandy plant supplied to the Louisa-Fort Gay Little League three managers, two coaches, two umpires, the PA announcer, and seven players. Two of the players, Gary Jessee and Fred Jacobs, played on the all-star team in a regional tournament in Ashland, and this team was coached by Harold Ferguson.

## Abingdon

Not exactly Little League, but close to it, was a team put together of youngsters not on regular LL teams. The Abingdon Employees' Club contributed \$75 to outfit the team, notably with shirts brightly marked "Amps". In Little League work, Roy Gregory operated as president, Jack Frier as treasurer, and C. E. Bailey was a coach at Meadowview.

## Ashland

Garland Thompson managed the Giants to the Ashland YMCA league championship, compiling in the process a 21-7 record. Giving him powerful aid in the cause were two fellows also by name of Thompson—Bill, 15, and Charles 13. Bill, a catcher, had a .479 average for the season, and Charles, a pitcher, won 13, lost 0, and also hit .33 for the year. That kind of thing made Dad's job easier.



Rick Butler



Steve Morris

## Huntington

Big man in Huntington's Little League was Rick Butler, whose team won the city championship as well as the league title. In the championship game, Rick gave up three hits, struck out 16, drove in one run, and scored the winning run; for the tournament he hit .866, highest in league history, going 13-for-15. For the season he hit .472, led the league in home runs with five, and won 6, lost 2 in his pitching chores.

## Charleston

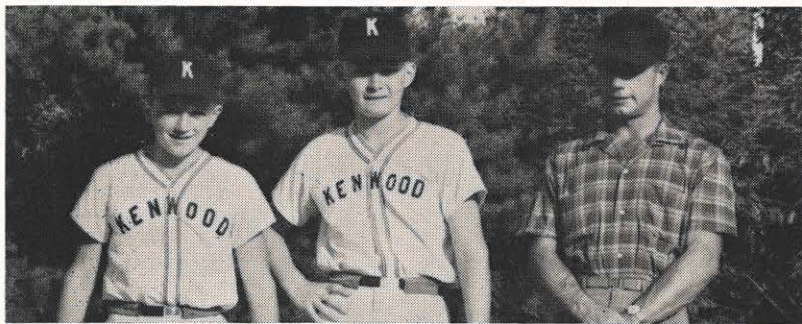
Another father-son combination that added up to success was Dick Morris and Steve. Dick managed the Raleigh Junk team in Charleston, after coaching for two years. All Steve did was: win six games, one an opening-day no-hitter, lose two; struck out 113, for the league high; hit .435; led the league in home runs with nine, three of them in one game, and was selected for the all-star game. Dad had sort of a rough time: in the course of the summer he lost 22 pounds.

## Kanawha River

Two Kanawha River men were co-managers of the Colt all-star team that won the West Virginia state championship. Jerry Kitchen, regular manager of the Marmet team, and Jim Oliver, Chelyan, master-minded a team made up of players from Glasgow, Belle, Dawes, Marmet, and Chelyan.

## Roanoke

Down in Fieldale, Earl Joyce and Hurd Mason were coaches of a Fieldale all-star team that took part in the Dixie Youth Tournament in Danville and Stanleytown. Among their charges were their youngsters, Butch Joyce and Bobby Mason.



These three made the Giants go: Charles Thompson, left, record: 13-0; brother Bill, average .479; dad Garland, manager of the Ashland YMCA champions the boys played on.



Big Sandy employees gave their time to Little League work as managers, coaches, umpire, and PA announcer: from left, R. L. McComas, Harold Ferguson, Ray Lane, Dale Williams, Wayne Maynard, William Varney, and Arthur Jessee. Pryce Maloney was absent when the picture was made.



W. H. Garten, Charleston meter clerk, found this 1924 picture of the West Virginia Water and Electric Company entry in the Service League. In the picture are, front row from left: W. F. Keehne, now assistant secretary, assistant treasurer, and accounting manager for Appalachian in Roanoke; Craig Givens and Russell Walker, both retired from West Virginia Water Company; John Fulks, deceased, West Virginia Water; Dewey Butts, former Appalachian; Pat Corliss, deceased, former Appalachian; Harry Gardner, retired from Appalachian in Roanoke; Leon Dawson, former

Appalachian; and Roland Lucas, deceased, Appalachian retired. Back row from left: Carl "Chief" Older, Appalachian retired; George Butts, deceased, former Appalachian; Clebert Combs, deceased, former Appalachian; Ira "Jabo" Givens, deceased; Leroy Cook, retired Wheeling Electric; "Ty" Cobb, Ohio Power, deceased; Tom Liversedge and Lloyd Wildman, both deceased, Appalachian; Joe Donegan, now in Charleston division; G. G. Nicholson, deceased, retired Appalachian in Roanoke; and Leo Sturgeon, deceased, Appalachian in Charleston.

# Memories Revived Of Baseball's Big Days

Memories of the days when every coal company, community and industry had a baseball team, and the competition was fierce, were revived one night recently when the Old Timers League took the field at Watt Powell Baseball Park in Charleston.



Joe Donegan

Among the players was Joe Donegan, St. Albans area serviceman, who in this game alternated between the mound and the outfield.

Joe is remembered by area fans as one of the outstanding Kanawha Valley players in the 1920's and 1930's. His mark on the sport began when, at the age 15, he became a pitcher for the Black Betsy men's team. That first year his tender age prevented him from pitching a full nine innings, but the next year he became a regular.

In 1924 he moved to the West Virginia Water and Electric Company, Appalachian predecessor, and pitched for the Service Club team. On week-ends and holidays, Joe pitched up extra change hurling for Marmet, Point Pleasant and

other teams in surrounding communities.

His memories, and the memories of fans, recall the year he won 22 of 25 games for the Service Club, and the first game he ever pitched for Black Betsy, which went 17 innings. A year later he went 22 innings, winning when a teammate hit a home run. Only 17 years old, he rode off the field on the shoulders of the older teammates. He remembers that all through the game the opposing pitcher warned him: "You'd better take it easy, kid. You'll hurt your arm—you're pretty young. Don't you feel yourself slipping?"

## Pitched at 42

The Service Club entered the Twilight League in 1925, and Joe pitched in it until 1933, when he went to Nitro and on to Putney.

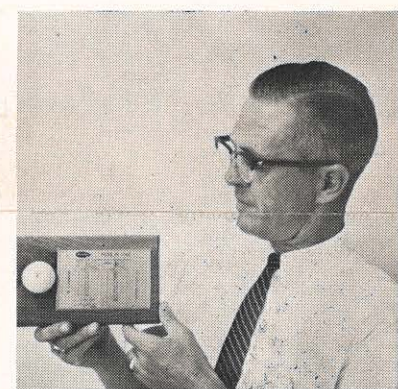


## Junior Champ

Robert D. Carson Jr. (Dan), the 16-year-old son of Robert D. Carson, Pulaski, captured the Pulaski Country Club Junior Golf championship title recently. Last year he was the second place winner for the title. This year the young champion said he played a little harder to achieve first place. He had an overall handicap of fourteen. Dan is a junior at Pulaski High School where he is a member of the high school golf team. He lists his hobbies as swimming and golf, but golf is his favorite.

He pitched until he was past 42 years old, and his last year won 8 and lost 0 playing for Monsanto. In one game he went 8 innings before giving up a hit.

The Old Timers League has about 250 members and is 20 years old. Joe has been a member for seven years. The League has an annual dinner, to which the Charleston ball club is invited. In the exhibition game held annually, the League plays four innings. Joe admits that in this exhibition his arm is not what it used to be, but the memory lingers on.



Billy Gilmour, with glasses, and THE ball.

# Barber And Gilmour Score Holes-In-One

Holes-in-one, rare enough in any case, were reported by employees twice this month.



Arlie Barber

Billy Gilmour of Point Pleasant, playing without his glasses—there's a tip sure enough—scored on the 139-yard 11th hole at Point Pleasant's Hidden Valley Country Club, using a six-iron.

In Hazard, A. R. Barber, got his—the second he's scored—on the 189-yard 6th hole at Hazard Country Club.

Billy wasn't aware that his ball had dropped into the cup—being without his glasses—until his partner, Knox Dye, told him.

# Employee Bowlers Score In Tournaments

Bowlers from different ends of the system scored well in assorted competition recently.

In Logan, Mary Elizabeth Davis and Gladys Morrison, were members of the championship team of the ladies' league, the same team finishing second in the city tournament. At Fieldale Earl Bullard won first place in a bowling tournament at Martinsville, and finished second in another.



These are the sons of Big Sandy employees who played in Louisa-Fort Gay Little League: Fred Jacobs, Gary and James Jessee, Bobbie Jacobs, and Rickie McComas. Dana Varney and Bruce Jenks weren't available for the picture.

36 In June-July

W-S Proposals Up From Last Year's Contributions

Thirty-six Work Simplification Proposals were processed during the months of June and July, bringing to 114 the total number of proposals submitted during the first seven months of the current year.

One of the more significant proposals processed during the above period was submitted by a project team composed of J. O. Franklin, J. B. Rice, H. M. Figg, F. D. Giles, and R. C. Foster, all of Lynchburg division.

A proposal submitted by R. E. Herndon, maintenance engineering

aide at Philip Sporn plant, described electronic circuitry designed to permit the use of an existing L & N Temperature recorder, together with vibration pickups, to monitor vibration on the plant's Unit 5 gas recirculating fans.

In the securing of right-of-way agreements to permit the installation of distribution line extensions, a proposal submitted by S. L. Johnson indicated that in Pulaski division approximately 50% of the letters of consent were obtained by the survey crew.

Cabin Creek Idea

A proposal submitted by J. M. Hansford of Cabin Creek plant described a method for fabricating thermocouples for measuring temperature of the steam generating and/or superheater tubes on their 1500 # boilers.

In addition to those already named, the following employees contributed improvement ideas during the months of June and July:

Golden C. Williams, G. F. Sanders, V. P. Reynolds, C. Hinchey, H. Ferguson, W. R. McDaniel, J. E. Pyles, E. S. Kees, H. M. Mann, K. E. Farewell.

Also C. E. Murphy, W. N. Hall, W. F. Chadwell, F. E. Titus, R. E. Herndon\*, R. A. Fuller, L. A. Sharpe, W. F. Fry, A. N. Howard, Ray Lively.

Also B. C. Harlowe, Lewis Ingram, G. Youell, C. R. Walls, James Hansford\*, W. L. Nuhfer\*, S. E. Saunders, D. T. Hayner, B. M. Brown, A. J. Turner\*.

Also E. B. Norris, H. L. Back, E. H. Gloss, Aubrey Gose, E. J. Wood, B. C. Thomas, Willis L. Dudding, W. H. Kahle, L. R. Hawks, James R. Loving, Jr.\*

\*Contributed more than one proposal.



Mr. Williams

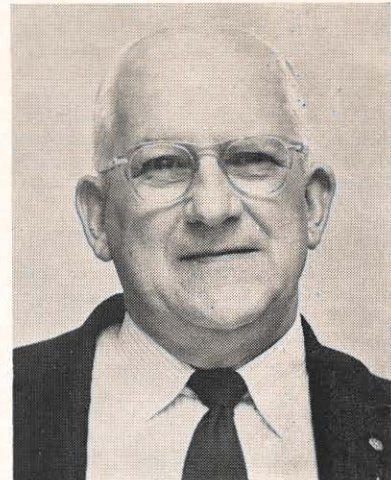
Florida Trip First Retirement Plans

O. L. "Joe" Williams, dealer sales representative, Charleston division, retired September 1. Mr. Williams lacked three months having 40 years' service.

Born at Sissonville, Mr. Williams was graduated from Dunbar High School and attended Capitol City Commercial College. He worked for a short time for the New York Central Railroad Company as a yard checker and at Fletcher Enamel Company before coming with West Virginia Water and Electric Company on December 30, 1924.

Mr. Williams started out on the contract counter, and worked at various other jobs in the commercial and accounting departments before he was transferred permanently to the commercial department in 1937 as a clerk. He became clerk special, rural representative, and area sales representative before his present assignment in 1958.

Mr. Williams likes to hunt and work in his shop, but his activities are limited at this time because of a heart ailment. He has no immediate plans except to take a trip to Daytona Beach, Florida, for about a month. He and Mrs. Williams will continue to make their home in Dunbar. They have three children, seven grandchildren and one great-grandchild.



Mr. Stacy

Bluefield Retiree Charles Stacy Dies

Charles L. Stacy, retired Bluefield division power sales engineer, died July 28. He joined the company permanently in May, 1934, in the Bluefield accounting department.

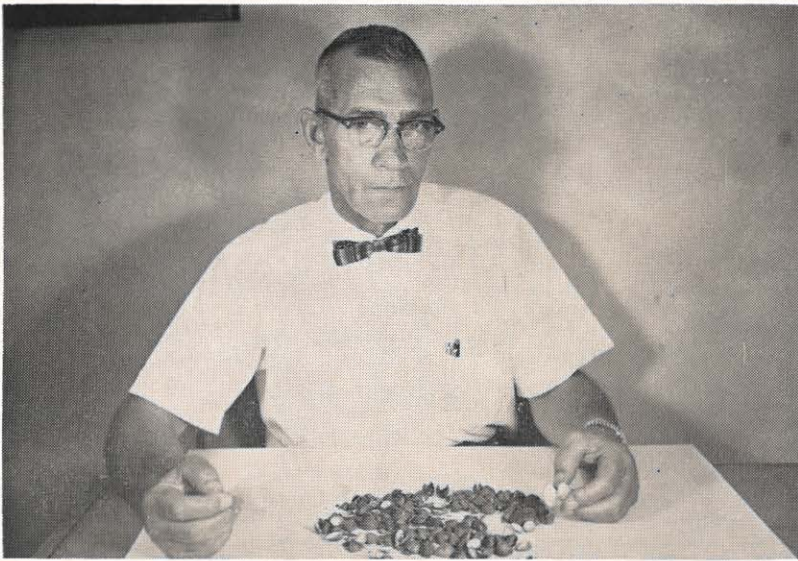
During his 26 years of service, he was also employed as clerk, junior power engineer, assistant district manager, and division commercial manager.

He had previously served with the Appalachian construction department from 1929 until 1932.

He was born in Charleston, West Virginia, on January 26, 1896 and received his education in Schools in New Jersey and New York, and the University of Virginia.

He was a veteran of World War I and was a member of Sacred Heart Catholic Church and the Bluefield Rotary Club.

Mr. Stacy is survived by his widow, two sons, a daughter and 13 grandchildren.



These fellows on the table are what caused all the trouble at London hydro recently. C. C. Jackson holds in one hand a fine steel mesh through which, as zygotes, the shell-like caribules passed, then grew up and clogged the plant's cooler tubes.

What Goes In, Stays In

It is easy—painfully easy, as some have discovered—to carry pieces of plywood, say, into a basement and turn them over a period of time into a fine big boat. It is very difficult then to get the boat out of the basement.

At London hydro plant last month they had a problem similar in some respects: something small got in, but something big couldn't get out.

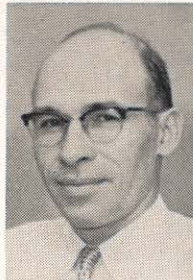
Number 3 unit tripped off in the plant one day, and it was discovered that not enough water was passing through the coolers. When the end plate of the cooler was removed, there were about a gallon-and-a-half of crustaceans clogging the tubes, some of the creatures as large as a man's thumb joint.

C. C. Jackson, the hydro plant supervisor, called in expert advice from the Health and Water Sanitation Commission of Cincinnati, who identified the creatures as caribules. As zygotes, the fertilized embryonic stage of adult mollusks, the creatures were carried upstream on fish gills and boat bottoms, falling off en route.

Studies are now being made to see what can be done to prevent future infestations.

Plant Employee Moves To Roanoke

Paul E. Theis, former plant accounting supervisor at Philip Sporn Plant, has been transferred to the system accounting office in Roanoke.



Mr. Theis

Power, West Virginia. He was transferred to Deepwater operating Company, Deepwater, New Jersey, as Assistant Office Manager in 1940.

He was in the Air Force from 1942 to 1945. Upon his return he was named construction accountant in the Tidd construction department, Ohio Power Company, and in 1948 became construction office manager. In 1949, he was transferred to Philip Sporn Plant as assistant plant office manager and in 1953 promoted to plant office manager. In 1959, he was named plant accounting supervisor.

Mr. Theis is a member of the St. Paul Lutheran Church, Pomeroy, Ohio, and the American Legion. Mr. and Mrs. Theis are the parents of three daughters. He plans to move his family to Roanoke in the near future.

Charleston Feels Nature's Hand Again

Summer thunderstorms continue to make life difficult for Appalachian in the Charleston area.

Early last month the sultry 95-degree weather broke open with a bang. High winds measuring up to 46 miles per hour ripped out trees as big as three feet around, lighting set several houses ablaze, and the temperature dropped 24 degrees in three hours.

The main electric trouble in the Charleston division was in the East Bank-Belle vicinity, but other outages were reported around Campbells Creek, Davis Creek, Mill Creek, Sissonville, Clendenin, and Coal River.

In the Campbells Creek area, where trouble was thick, L. C. Shaffer's crew was called back at 5:15 p. m., and joined M. D. Prowse's crew in clearing up broken poles and distribution lines. Two men started out at three in the

morning patrolling a 46-kv line; at 4:30 they found the remains of a big hickory tree smashed into the line. Just getting crews into the area, backtracking and clearing blocked roads as they came, was a hard job for crews. Oscar Kallmerten's crew showed up to help the Shaffer crew in this assignment, and brought along sandwiches and coffee for them, the first food they had since the evening before. The Shaffer crew was on duty for 23 1/2 consecutive hours. Jack Wilkerson's and John Hull's crews were working in other sections that same night, as were all general servicemen.



Mr. Martin

Ralph Martin, 34, Dies On Vacation

Ralph E. Martin, 34, system station operator, died of a heart attack while on vacation July 23.

He joined the company in 1950 as PBX operator, and transferred in 1955 to system operating department as clerk. He was promoted to station operator in 1959, and was working at Roanoke station.

Mr. Martin was an active member of Northview Methodist Church, and was a past member of the Roanoke Junior Chamber of Commerce. Before joining Appalachian, he served in the Army.

He is survived by his widow and two children.



Mr. Gibbs

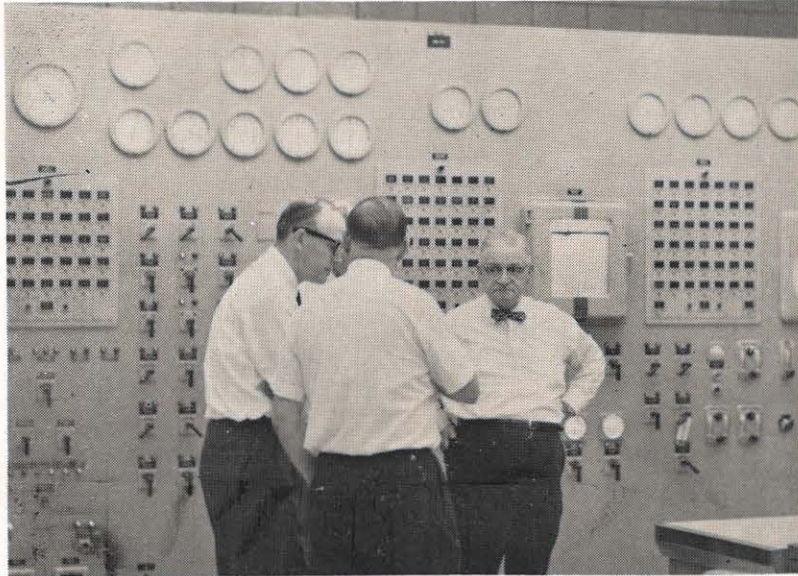
Death Takes Plant Retiree

John E. Gibbs, retired guard at Logan plant, died in Murray, Kentucky August 19. He had moved to Murray following his retirement in March 1955.

Mr. Gibbs was employed November 13, 1942 as a watchman.

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

Visitors



Ronald Marshall (back to camera), manager of Kentucky's Big Sandy plant, acts as guide during a recent tour of the plant by representatives of the Kentucky Public Service Commission. With the group were W. G. Mathews, assistant plant manager; W. S. La Fon, assistant general manager, and J. A. Palmer, director of employee and public relations. Here the group visits the control room.