

CABIN CREEK PROPOSED FOR COAL-TO-GAS TEST FACILITY

The Cabin Creek Plant in West Virginia, put in mothballs only last year, may be the site of the American Electric Power System's second demonstration facility seeking to prove fluidized-bed technology for the generation of electricity.

The U. S. Department of Energy announced last month that it had selected two firms with which to begin contract negotiations for the design, engineering, construction and operation of a demonstration plant that would convert high-sulfur coal into synthetic fuel gas. One of the firms is Foster Wheeler Development Corporation; the other, Combustion Engineering.

If Foster Wheeler should win the contract and then its proposal should prove to be feasible, such a facility, utilizing FWDC's "chemically active fluidized-bed" gasification process, would be installed at Appalachian Power Company's Cabin Creek Plant. (A similar project, involving the pressurized fluidized-bed combustion technique, has been proposed for Ohio Power Company's Tidd Plant. Preliminary studies have been completed, and a decision is near on going forward with this project's design, construction and operation. AEP's partners in it are Babcock & Wilcox, Ltd. of England and Stal-Laval Turbin of Sweden. Tidd, like Cabin Creek, is on deactivated-reserve status.)

The planned facility at Cabin Creek would meet all environmental regulations and at the same time utilize higher-sulfur coal. DOE would fund about half of the entire project, which would have a total value of between \$50 and \$100 million.

First of the project's three phases would involve an expenditure of \$2.5 to \$3 million over 20 months, to be entirely funded by DOE, and include preliminary engineering, conceptual design and detailed project cost estimates.

Balance of the contract would then go forward, conditional upon selection of the project following DOE's evaluation of the Foster Wheeler and Combustion Engineering proposals. (The latter project, if chosen, would be installed in Louisiana.) Phase II, incorporating final design, detailed engineering and construction, would take an estimated 26 months. Phase III, operation of the gasifier, would take another 26 months.

The Cabin Creek proposal would utilize one of the plant's two existing, but mothballed, 90,000-kilowatt coal-fired generating units. The units had been deactivated only last year due to the relatively high cost of installing mandated electrostatic precipitators on relatively old generating facilities. The chemically active fluidized-bed gasification process (CAFB) is expected to convert 1,150 tons of coal per day into a clean, low-Btu gas suitable for direct firing in the boiler.

Cabin Creek is fully equipped with coal-receiving, handling and storage facilities. And, since it is not in operation, the addition of the gasifier would not interrupt production.

The proposed project brings together not only the AEP System's Appalachian Power and Service Corporation and FWDC, the research and development arm of Foster Wheeler Corporation, but the Foster Wheeler Energy Corporation, which would be the architectural and engineering subcontractor, and Exxon Research and Engineering Company, licensor of the gasifier technology.

Foster Wheeler is currently completing construction of a smaller DAFB gasifier at a power plant in Texas. This installation, sponsored in part by the Environmental Protection Agency, is the first of its type in the country and will serve as a research demonstration unit. Operating data derived from it would be incorporated at Cabin Creek.

In the Exxon-licensed CAFB process, coal is heated

in a bed of limestone through which flue gas and air are passed with sufficient velocity to lift and float the particles. The entire mass exhibits the properties of a boiling liquid. The use of flue gas as part of the fluidizing medium limits the combustion of the coal, allowing the fuel gas to be generated. In the gasifier, sulfur products from the coal are chemically absorbed by the limestone, which is continually being withdrawn from the unit. A regeneration and recovery process drives the sulfur products from the limestone and converts them to elemental sulfur. Regenerated limestone is then returned to the bed.

JUSTICE DEPT. SEEKS TO DISMISS BLUE RIDGE SUIT

The U. S. Department of Justice on May 12 filed a reply with the U. S. Court of Claims asking dismissal of a suit brought by Appalachian Power Company in connection with its aborted Blue Ridge pumped-storage and hydroelectric project.

The claim was for damages arising from nullification, by the U. S. Congress, of Appalachian Power's federal license to build the Blue Ridge Project on the New River in Virginia and North Carolina. The six other operating companies of the American Electric Power System had joined their sister utility in the suit.

In essence, the 10-page reply by Justice said that allegations in Appalachian Power's petition "fail to state a claim within the jurisdiction of the Court of Claims" and "upon which relief can be granted by the Court of Claims."

The reply in general denied that the company had enjoyed any property interest or contract right in the construction license for Blue Ridge. On the other hand, the department said that, to the extent that such interest or right might exist, it was not taken or interfered with by the government. Justice also disagreed with the company's contention that the license constituted "property" or that such "property" had been taken (by the action of Congress) within the meaning of the Constitution's Fifth Amendment.

UTILITIES CHALLENGE EXPORT POWER TAX

Appalachian Power and six other utilities manufacturing electricity in West Virginia for consumption in interstate commerce filed suit May 29 in the Circuit Court of Kanawha County, West Virginia, to test the validity of the West Virginia state tax on the business of generating electricity for export.

The companies contend in their declaratory judgment action against the State Tax Department that Senate Bill 163, passed by the West Virginia Legislature on March 11, 1978, violates the Commerce and Equal Protection clauses of the United States Constitution, and a federal statute which prohibits discriminatory state taxation of electricity generated for export. Similar taxes enacted in Pennsylvania and New Mexico are also being challenged in other courts.

John W. Vaughan, executive vice president of Appalachian, said that the West Virginia tax on export power will further serve to increase the cost of electricity to its customers outside of West Virginia. Based on its 1977 operations, the company estimates the tax will cost it approximately \$2.5-million. The companies intend to pay the new tax under protest subject to refund by the State if it is finally determined by the courts that the tax is invalid.

Other companies involved in the court action are: Duquesne Light Company, Ohio Power Company, West Penn Power Company, Monongahela Power Company, the Potomac Edison Company and Virginia Electric and Power Company.

STUDIES TO BEGIN ON POTENTIAL HYDRO SITES

Appalachian Power Company has awarded an industrial research grant to Virginia Polytechnic Institute & State University and a contract to Harza Engineering Company of Chicago in connection with the company's investigation of two potential pumped storage hydroelectric generating sites in western Virginia.

The 18-month grant enables VPI&SU to assist Appalachian in conducting environmental studies in the two areas. The studies, according to Joe C. Plunk, manager of hydro generation for Appalachian, will include such subjects as studies of fish and wildlife, land use inventories, soils, stream aquatics, water quality and inventories of existing fauna and fish.

Harza will perform engineering studies such as geological investigations, hydrologic studies, engineering layouts and preliminary equipment selection cost estimates and material evaluations.

Plunk said: "The studies by VPI&SU and Harza will provide an environmental assessment of the sites under study; a determination of the potential impact of any generating facility; and the feasibility of constructing a project at one of the sites."

On August 30, 1977, Appalachian announced that it had applied to the Federal Energy Regulatory Commission (formerly the Federal Power Commission) for a preliminary permit in conjunction with its efforts to determine the feasibility of constructing a pumped storage hydroelectric facility at either:

POWELL MOUNTAIN, near Fort Blackmore, Va., about six miles south of Norton, with the upper reservoir in Wise County and the lower in Scott County; or

BRUMLEY GAP, in Washington County, Va., about eight miles northwest of Abingdon, with both reservoirs in Washington County.

Appalachian announced that it was broadening the study area of Powell Mountain. Plunk said, "We will look at locations for the reservoir on the South Fork of Powell River and Beaver Dam Creek, upstream of East Stone Gap to the west of Powell Mountain, as well as on Stoney Creek to the east of the mountain. If our preliminary studies indicate the feasibility of any of these locations, we would seek modification of the permit for this project."

Plunk stressed that no firm locations for any facilities have yet been determined. "During the course of the studies we will be evaluating various arrangements of reservoir areas, dam locations, and powerhouse arrangements to arrive at the most feasible development from environmental, engineering, and economic standpoints."

Engineers, biologists, geologists, and other scientists from VPI&SU and Harza have started visits to the project areas to begin preparation for the studies. It is expected that a substantial amount of field work, both environmental and engineering, will take place this summer, Plunk explained.

The preliminary permit being sought is for a three-year period and would allow Appalachian priority of development of the sites. Such a permit has not yet been issued by FERC. "But we are proceeding with some of the major studies in hope that a project can be completed in the 1980's," Plunk said.

He went on: "If this and other studies show that a project at one of the sites is feasible, Appalachian will then proceed to file an application for a FERC license to construct a pumped storage development."

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AEP SYSTEM EMPLOYEE SAVINGS PLAN

Date	Value Per Unit	Units Credited Per Dollar
	AEP Stock Fund	
1/31/1978	\$1.0000	1.0000
2/28/1978	0.9816	1.0187
3/31/1978	0.9974	1.0026
4/30/1978	0.9802	1.0202
	Fixed Income Fund	
1/31/1978	\$1.0000	1.0000
2/28/1978	1.0076	0.9925
3/31/1978	1.0147	0.9855
4/30/1978	1.0216	0.9789
	Equity Fund	
1/31/1978	\$1.0000	1.0000
2/28/1978	0.9969	1.0031
3/31/1978	1.0190	0.9814
4/30/1978	1.1060	0.9042

PARTICIPANTS TO RECEIVE REPORT

All employees who are participants in the new AEP System Employee Savings Plan will receive, in mailings to their homes, a copy of each quarterly report to shareowners of the American Electric Power Company, beginning with the one being issued this month. Other quarterly reports are sent in September and December, and the AEP annual report (which is mailed to all employees) goes out in March.

AEP DENIES OVERCHARGE ALLEGATION

The Federal Energy Regulatory Commission last month ordered an investigation of several utilities, including the American Electric Power System, concerning alleged overcharges on wholesale sales of electricity during the recent coal strike.

The charges arose out of audits conducted by the commission in which, it said, it had found that "some utilities may have collected revenues in excess of a just and reasonable rate."

American Electric Power, for its part, issued a statement denying the allegations, pointing out that most of its transactions during the strike involved the selling of power to non-System utilities under tariffs approved by the regulatory commission itself.

Also involved in the investigation are the Allegheny Power System, the Pennsylvania-New Jersey-Maryland Power Pool, the New York Power Pool, the Central Area Power Coordination Pool, the Illinois-Missouri Pool, the Kentucky-Indiana Pool, Commonwealth Edison Company, and Virginia Electric Power Company.

METZENBAUM: AEP OWED DEBT OF GRATITUDE

At a U. S. Senate hearing last month on the wholesale sale of electric power during the 1977-78 coal strike, Senator Howard Metzenbaum (D-Ohio) said that "... the American people certainly do owe the AEP System a debt of gratitude..." The remarks were made at a meeting of the Subcommittee on Conservation and Regulation of the Committee on Energy and Natural Resources.

Gregory S. Vassell, senior vice president — system planning, AEP Service Corporation, testified that all

power sales by the AEP System to neighboring utilities were priced in accordance with rate schedules approved by the Federal Energy Regulatory Commission.

In his testimony, Vassell said that "... the AEP System and its neighboring utilities, together with the many thousands of their employees who worked long, long hours during this winter's crisis, deserve a great deal of credit for avoiding — through foresight, close cooperation and mutual assistance — what easily could have been a major disaster to the many millions of people in the east central area of the United States."

Metzenbaum, chairman of the committee, replied that "... you, as a privately owned, public utility had in place sufficient facilities to make it possible to transfer power from one part of the country to another... and there certainly is no thought in the mind of this committee that you and the other people who worked with you, and your stockholders, are not entitled to a debt of gratitude for the ability to move this power during this period."

W. VA. PSC ISSUES INTERIM RATE ORDER

The West Virginia Public Service Commission on May 3 issued an interim order granting Appalachian Power Company \$42.4 million of its \$75 million rate increase, placed into effect under bond on March 15. These new rates will be used to calculate customers' bills beginning May 30 and will remain in effect until a final order has been issued in the case.

Further public hearings are scheduled to resume July 10.

As a result of the order, Appalachian will refund approximately \$4 million which was collected between March 15 and the time the interim rates go into effect.

The order also:

- Allowed a 13.6% return on equity and a 9.75% overall rate of return;
- Allowed \$45,400,000 of pollution control investment and \$30,750,000 of non-pollution control construction work in progress (CWIP) in the rate base;
- Established a semi-annual fuel cost review and hearing procedure;
- Approved a 10-year write-off of costs associated with the company's Blue Ridge Project which was killed by Congress in 1976; and
- Disapproved the normalization of job development tax credits which had been previously allowed.

HEARING SET FOR APCO RATE HIKE IN VIRGINIA

The Virginia State Corporation Commission has set October 2 for the beginning of hearings on Appalachian Power Company's request for a \$51.2 million annual rate increase.

In an order dated May 19, the SCC ordered a staff investigation of the company's proposal to put a temporary rate increase of \$27.6 million into effect on July 1. The staff is to submit its report on or before June 20.

The interim relief requested by Appalachian, coupled with rate relief in West Virginia, is intended to provide the company with the minimum ability, by the fourth quarter of 1978, to finance its \$348.3 million construction program for this year. The company does not now have this ability.

The company's proposed date of October 1 for its permanent increase of \$51.2 million was suspended for a period of 60 days.

CHANGES MADE AT GLEN LYN



Robinson



Ratliff



Pennington

W. M. Robinson, who has been serving as manager of both the Glen Lyn and Mountaineer Plants since last Fall, will devote full time to the latter position effective June 1.

Succeeding Robinson as Glen Lyn Plant manager is R. B. Ratliff, who has been assistant manager.

S. K. Pennington, former maintenance superintendent, will succeed Ratliff as assistant manager.

Robinson has been manager of Glen Lyn since July 1, 1969. He holds a BS degree in mechanical engineering from West Virginia University and joined Appalachian at Cabin Creek Plant in 1951.

Ratliff, a mechanical engineering graduate of Virginia Polytechnic Institute and State University, joined the company at Glen Lyn in 1950.

Pennington holds a BS degree in electrical engineering from West Virginia University.

NEWS SEMINAR ATTENDEES HEAR PREDICTIONS OF DEPRESSION, UNEMPLOYMENT



Faster growing inflation, a depression as bad as the one the United States experienced in 1929 and 15 to 20 percent unemployment by 1985 are predicted for this nation unless President Carter's energy policy plan is not drastically altered.

The president's energy plan came in for attack from speakers at a news media seminar held by the Public Utilities Association of the Virginias at Pipestem State Park, Pipestem, West Virginia, last month. Members of PUAV include Appalachian, Kingsport and Kentucky Power Companies. More than 100 news media persons from Virginia, West Virginia, Kentucky, Tennessee and Maryland attended.

Dr. John J. McKetta, E. P. Schoch professor of chemical engineering at the University of Texas and a former presidential energy advisor, said the truth is "you and I and our families and our friends and our fellow citizens are slipping into an unimaginable catastrophe. There is every possibility of great social upheaval and actual revolution."

McKetta said it is well-known that the United States is in a terrible energy mess "but only a few people realize there is no solution during our lifetime. By that I mean we will not have the luxurious use of energy during the the next 35 to 40 years that we have today". Current policies of energy pricing and over-regulation of industry will spell disaster for the United States in less than 10 years, he said, attributing most of this to the "shortsightedness and lethargy of our Congress in energy matters".

Peter J. Brennan, president and chairman of the New York State Committee for Jobs and Energy Independence and a former U. S. Secretary of Labor, summed up America's energy problems in two words — imported oil. Whether from OPEC nations in South America or the Middle East, the oil problems are the same, he stated.

Brennan declared that "we're allowing our available energy options to be crippled and broken by government regulations; by a fierce band of no-growth muggers who are assaulting virtually every energy option we can realistically use, and by an American public that doesn't know what's really going on and what's at stake."

He said that nuclear power is a real and essential way to reduce oil consumption, that each nuclear power plant takes the place of 10 million barrels of oil each and every year. "Other nations have been quick to grasp this fact," including the Soviet Union, he stated.

Brennan noted that the USA depended upon nuclear power the past winter, that 13 percent of all the electricity generated in the nation was by nuclear power plants — "which played an important role in keeping the lights on during the coal strike. The anti-nuclear leadership doesn't like the fact that nuclear power served 35 million people so well."

About 50 percent of all the oil used in the USA today is imported, Brennan stressed. Most of the worldwide inflation in the past five years since the Arab oil embargo can be traced directly or otherwise to the increase in world oil prices, he pointed out.

He observed that the federal government has issued orders to utility companies to quit burning oil in power plants and to convert existing ones to burn coal. "At the same time the federal and state governments have imposed air quality restrictions which make it nearly impossible to comply."

Brennan said that President Carter's energy program "was launched with the dramatic statement that coming to grips with our energy problems would be 'the moral equivalent of war.' The trouble is that he has declared war on the wrong people. He has done little or nothing to improve energy supply. His programs are mainly aimed at conservation."

He urged the use of more home-grown energy resources, such as coal, nuclear power and domestic oil; the development of new energy sources; conservation of energy resources and freedom of choice and opportunity.

Carl H. Seligson, security analyst and vice president of Merrill Lynch White Weld Capital Markets Group, discussed the fantastic acceleration in construction spending by the electric utility industry, noting that current forecasts for the 1978-1982 period is for construction spending of \$129 billion.

"Naturally, much of these funds must be raised by the sale of new securities, yet investors are given a rather bleak picture when asked to commit their funds," Seligson reported as he developed his subject, "Electric Utilities — Money Hungry."

He said the average electric utility finances its new construction by the three most conventional security types — long-term bonds, preferred stocks and common stocks. The basic cause of utility construction expenditures, he said, is public demand.

Some 60 percent of the money needed for construction will have to come from investors, Seligson said, adding that in order to pay the cost of the money provided, prices must be increased.

Dr. Ralph E. Lapp, an energy/nuclear consultant who has just completed his 21st book, discussed Carter's national energy plan, noting that the U. S. utilities were not consulted in advance of promulgation of this plan. He declared that the public is misinformed in regard to nuclear developments and that the Carter administration has thrown a number of roadblocks in the path of nuclear power.

He stressed the importance of nuclear power as a new energy source and said it is time for the U. S. to become serious about its energy problems and to begin making some realistic assessments of its needs and the limited choices in supplying them. He appeared more optimistic of the energy picture but said "we cannot continue to mistreat energy sources. The choices are exceedingly few. If a PSC denies a utility an increase in rates, it is denying the people."

Donald P. Hodel, president of the board of trustees of the National Electric Reliability Council and a U. S. delegate to world energy conferences in 1971, 1973 and 1977, discussed some of the critical restraints placed on electric power, such as overlapping and conflicting governmental regulations impeding the siting and the timely completion of new generation and transmission facilities.

He discussed the conflicts that exist between environmental goals and energy requirements; lack of timely and adequate rate relief adversely affecting the ability of utilities to finance construction of facilities required for the future, existing and possible future impediments which will impact on the ability to develop the necessary coal and uranium fuels to supply future planned generation facilities, and lack of stable government policies relative to the supply of electric energy.

"NERC finds that the adequacy of electric power supply for the future is in jeopardy," Hodel said as he spoke of the electric utility industry's capability for the future and delays in the government's licensing process.

The seminar closed with a two-hour session in which the chief executives of the participating utility companies answered questions posed by news media people.

I&M CUSTOMERS TO BENEFIT FROM GAC ORDER

A complex three-cornered piece of litigation involving Indiana & Michigan Electric Company, United Nuclear Corporation (UNC) and General Atomic Company (GAC) ended last month — except for appeal proceedings — with victory for I&M and United Nuclear.

New Mexico State District Judge Edwin L. Felter on May 17 entered a final order against GAC, the terms of which require it to pay damages of \$15.9 million to I&M and of \$236,000 to UNC. Also, GAC will be required to deliver 1.7 million pounds of uranium to I&M's Donald C. Cook Nuclear Plant at the original contract price and to pay all costs over \$30 per kilogram for its enrichment. These costs, according to one estimate, would have the effect of pushing the total award to I&M to about \$160 million.

I&M said that the decision would have a beneficial effect on its customers, since the costs associated with the purchase and enrichment of uranium are part of the fuel-adjustment clause in its rates.

The case had been filed by UNC in 1975. Its aim was to cancel contracts that it had signed with GAC, under which UNC would supply 27 million pounds of uranium concentrate to GAC over a period of years at prices ranging from \$9 to \$14 per pound. The reason for seeking to void the contract, UNC said, was that GAC had kept certain pricing information secret during contract talks and thus had violated antitrust laws. After the contracts were signed, the price of uranium concentrate rose to as much as \$43 per pound. UNC then sued GAC to void the contract and for damages, and GAC counter-sued UNC for refusing to honor the contract.

Meanwhile, I&M had filed suit in New York (U. S. District Court) against GAC asking for damages and performance of its contract. That suit was dismissed, principally on the grounds that UNC was an essential party in the matter and that the New Mexico court (where the UNC-GAC suits had been filed) was a more appropriate place to settle the matter. GAC then involved I&M in the New Mexico litigation.

In March this year, Judge Felter awarded UNC a default judgment; and, in April, another that specifically voided the contracts under litigation. In May came the awards.

GAC has already begun the appeals procedure.

(GAC is owned by Gulf Oil Corporation and Scallop Nuclear, Inc., part of the Royal Dutch/Shell Group.)

POWER PEOPLE MAKING NEWS

Abingdon

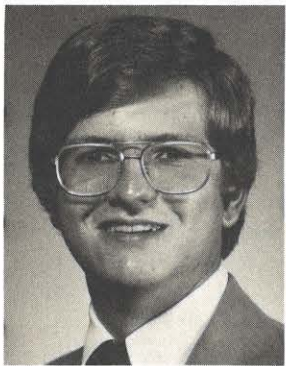
Jennifer Mitchell, daughter of Marlene Mitchell; **Kim Wright**, daughter of Tivis Wright; and **Katie Kahle**, daughter of John Kahle, modeled in a fashion show presented by Maxine's of Abingdon.

Employees graduating from the Burley Twirlers Square Dance class in Abingdon were **Marlene Mitchell**, **Harold Counts**, **D. C. Landreth** and **Debbie Fraley**.

Beckley

Mark McGinnis, son of Division Superintendent J. R. McGinnis, received the Chemical Rubber Company Freshman Handbook Award presented by the chemistry department of West Virginia University.

Bluefield



Randy Turpin, son of Equipment Service Representative Jim Turpin, was elected president of Pioneers for Christ at Lee College. Randy, a sophomore, is studying for the ministry.

Ted White, electrical engineer, was elected secretary of the South Bluefield Kiwanis Club.

H. T. Goforth, right of way agent, was elected tail twister of the Bluefield Lions Club and vice president of the Whitethorn Elementary School.

Ken Roberts, power engineer, was elected a director of the Welch Lions Club for a one-year term. He was also elected first vice commander of the McDowell County Post No. 8, American Legion.

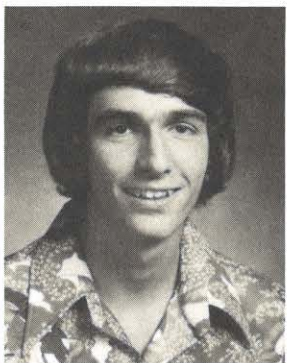


Elaine Robinette, daughter of L. W. Robinette, power engineer senior, was selected as a member of the Society of Distinguished American High School Students. A junior at Bluefield High School, she is a member of the National Honor Society, GAA and Bible Club and was recently elected president of the Keywanette Club and vice president of student council.

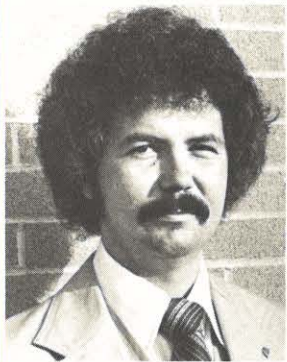
Central Machine Shop

K. L. "Buck" McDaniel, personnel supervisor, was elected Curry District committeeman of the Democrat executive committee in Putnam County. Buck is serving his fourth term on the Hurricane city council and his second term as police commissioner.

Charleston



Jody Jividen, son of Residential Representative Lindy Jividen, was named managing editor of the *Parthenon*, Marshall University's school paper, for 1978-79. He is a rising junior, majoring in journalism.



Joe Haynes, line mechanic B, was elected president of the St. Albans Jaycees.



Robert Watson, line mechanic B, was elected local director of the St. Albans Jaycees and appointed to the board of directors of the St. Albans YMCA.

M. W. Scott, residential representative, is president of the Kanawha Valley Communication Club, Inc., the oldest CB club in the valley. He is chairman of the CB Jamboree to be held June 10-11 in St. Albans.

Herman Wilkerson, husband of Katie Wilkerson, secretary-stenographer, won a 10-day, all-expense-paid trip to Hawaii for two from the American Businessman's Club.

Janie Carlini, daughter of C. O. Carlini, division manager, won blue, red and yellow ribbons in the Holz Elementary School track meet.

General Office

T. A. Rotenberry, superintendent, R/e & R/w section, GO T&D, Roanoke, was elected secretary of the Real Estate Section of the Southeastern Electric Exchange for 1978-79.



Patricia Sisson was presented an honorary life membership in the Virginia Congress of Parents and Teachers by Glen Cove Elementary School, Roanoke. The wife of Calvin Sisson, operations analyst in GO Operations, Patricia has been a PTA member for nine years and served on the executive board for six years. She was active in the Roanoke Valley Children's Theater for seven years and is now working with the Roanoke County Schools Human Growth and Development Program.

Wendy Smith, daughter of Patsy Smith, secretary, GO Executive, Roanoke, placed first in Typing I at the regional conference for Future Business Leaders of America. She represented Cave Spring in the competition.

Teresa Plunk, daughter of J. C. Plunk, manager of hydro generation, was awarded \$25 by the Thursday Morning Music Club for winning a superior rating in the annual scholarship audition.

Inducted into the National Honor Society at Roanoke's Patrick Henry High School were: **Gabrielle Larew**, daughter of John R. Larew, executive assistant; **Meredith Lovegrove**, daughter of C. R. Lovegrove, public information supervisor; **James McDearmon**, son of R. H. McDearmon, appraisal engineer; **David Perfater**, son of G. A. Perfater, material expediter-stock controller; and **Twila Saunders**, daughter of J. D. Saunders, general records control supervisor.

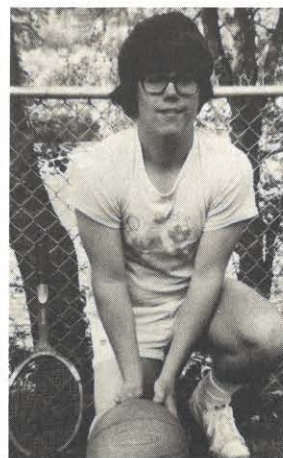
Glen Lyn



Warren Hurt Gillespie, son of H. G. Gillespie, Jr., plant performance superintendent, will participate in a summer program for the gifted and talented. This will include a week of extended educational activities featuring archaeological studies and related field trips. Warren is a rising tenth grader at Giles High School, Pearisburg.

Kanawha River

Vaughn Searls, son of A. W. Searls, maintenance mechanic B, was inducted into the National Junior Honor Society at East Bank Junior High.



Wallace Briggs, son of Boyd Briggs, instrument mechanic B, was selected for the All-Star Team of the Eastern Kanawha Valley Conference with an average of 11 points. He also won the Eastern Kanawha Valley Conference Tennis Tournament. He won first place in the Tennis Inc. Tournament, third place in the Ohio Valley Eastern Regionals, participated in a tournament at Ohio Wesleyan College, and was invited to play at Michigan State University and tournaments at Middleport and Dayton, Ohio.



Rhonda Surbaugh, daughter of R. E. Surbaugh, maintenance supervisor, was selected to attend Girls' State from DuPont High School. Rhonda, a drummer, was also selected for third chair in the All-County Band. She just completed a term as Worthy Advisor of the Belle Assembly, Order of Rainbow for Girls.

Kingsport



Charles Wayne Williamson, son of Jess Williamson, general line supervisor, was commissioned an Ensign in the United States Coast Guard upon graduation from the Coast Guard Academy. Ensign Williamson, who previously

served four years as an enlisted man in the Coast Guard, will be stationed aboard the Coast Guard cutter "Reliance" in Yorktown.

Lori Ferrell, daughter of Roy Ferrell, head T&D clerk, was elected to the Dobyns-Bennett High School student council for the third consecutive year.

Lynchburg

J. Robert Davenport, division manager, was appointed by the Lynchburg City Council to a three-year term on the Downtown Action Commission.

Linda DeShong, wife of Ronald E. DeShong engineer B, walked as "Miss Wendy" in the March of Dimes Walk-A-Thon sponsored by the Wendy's Corporation.

Pulaski



Claud K. Kirkland, division manager, was elected president of the Pulaski Rotary Club.



Linda Payne, wife of P. C. Payne, Jr., station mechanic A, was elected president of the Sunset Garden Club.

Karen Boulton, daughter of J. R. Boulton, residential representative, was named to the University of Virginia cheerleading squad.



Bennett McAlpine, Kingsport residential advisor, was presented a plaque for her years of dedicated service by the Kingsport Girls' Club. She has worked with the club since it was formed in the mid-1960s, conducting cooking classes sponsored by Kingsport Power and in other projects sponsored by the Kingsport Altrusa Club. Bennett has also judged several contests sponsored by the Girls' Club.



Lisa Rakes, daughter of JoAnn Rakes, T&D clerk C at Fieldale in Roanoke Division, won two ribbons in the 1977-78 Henry County public schools art competition sponsored by First National Bank, Martinsville. She won a first-place ribbon in "mixed media weaving" for this pillow covering and honorable mention for the sculptured clay hot dog.

BAUGHAN EARNS WOOD BADGE



Ralph Baughan, Logan customer accounting supervisor, has earned his Wood Badge from the Chief Cornstalk Council, Boy Scouts of America.

He notes, "Wood Badge is earned only after successful completion of an intensive eight-day Scout leader training course. My course was conducted at the Buckskin Council Reservation near Marlinton, West Virginia. It consisted of camping, troop leadership and administration, counseling and the acquisition of Scouting skills. After completing the course, you are given two years in which to complete a paper telling how you plan to use the knowledge you acquired and the results you hope to achieve in Scouting. But you must wait until at least six months after completion of all phases of the course before you are awarded your Wood Badge.

"Classes were in session from 7 AM until 11 PM. We had to prepare our meals over woodfires. From about 11 PM to midnight, you evaluated what you had accomplished that day. We also spent one day and part of another on an overnighter. We were required to follow a trail, which in reality was an obstacle course presenting various problems for our solutions. The latter part of the exercise required the use of compass settings to locate our base camp."

Ralph concludes, "I would recommend this course to all Scouters. It was of great help to me in running my Webelos den and, since January my newly-formed Scout troop."

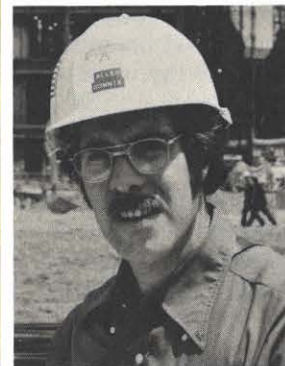
WEST WORKS WITH NAB



Helen West, Roanoke personnel assistant senior, was appointed a loaned account executive for the National Alliance of Businessmen.

She is working with six other loaned executives from local companies in contacting area businesses to encourage their employment of the disadvantaged, Vietnam-era veterans and ex-offenders as well as providing summer jobs for needy youth.

DOWNIE EARNS PE STATUS



Allen T. Downie, civil construction assistant I at Mountaineer Plant, has been certified a professional engineer in the State of Ohio.

Allen holds a bachelor of science degree in civil engineering from Ohio University. He began his career in 1971 at Ohio Power Company's Gavin Plant construction department and transferred to Mountaineer Plant construction in 1974.



Lloyd T. Smith, retired Lynchburg administrative assistant (right), installs Lynchburg Division Office Supervisor R. B. Waggoner as Exalted Ruler of the Lynchburg Lodge of Elks. Waggoner is the first Appalachian employee to serve in this capacity since 1934, when Smith was Exalted Ruler.



C. I. Walker, customer services representative (left), presents Charleston Division Manager Cal Carlini with an owl wall plaque produced by the Appalachian-sponsored Junior Achievement company, ANCO. This particular owl is perfect for the color scheme at the Carlini household; it's made from leftover carpet they donated to ANCO.



These Kanawha River Plant employees played basketball in the Montgomery League on a team sponsored by the Top Hat Restaurant. They had a 13-3 record and were runner-up in tournament play. Kneeling, l. to r., Captain Larry Hancock, equipment operator; Troy Simley, utility worker A, and Larry Green, auxiliary equipment operator. Standing, Jim Craig, utility operator; Jim Scott, maintenance mechanic C, and Dave Richards, maintenance mechanic C.

PULASKI COUPLE WED



Marcia Jean Dobbs to **Bruce B. McCall, Jr.**, son of B. B. McCall, Sr., Pulaski customer services manager, March 25.

BABY PARADE

Abingdon

April Alicia, daughter of **D. A. Stanley**, Clintwood line mechanic C, April 9.

Linda Sue, chosen daughter of **C. L. Bryant**, Clintwood line mechanic B, March 11.

John E. Amos

Tabitha Cristin, daughter of **Brian S. Brewer**, utility operator A, March 8.

Beckley

Kenneth Jeremy, son of **Barbara Claytor**, junior clerk, May 4.

Bluefield

Jason Michael, son of **Michael W. Farmer**, line mechanic C, April 28.

Andrea Lynn, daughter of **Ronald W. Bruffey**, line mechanic A, April 21.

General Office

James Steven, son of **Stephen K. Ball**, transmission mechanic D, GO T&D Transmission, Bluefield, April 8.

Christopher Lynn, son of **Alfred F. Brown, Jr.**, transmission mechanic B, GO T&D Transmission, Bluefield, April 9.

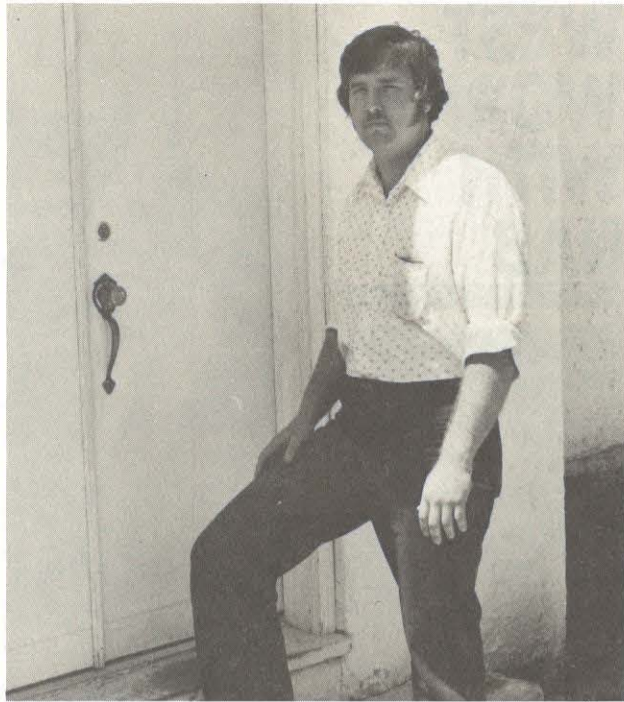
Huntington

David Edward, son of **George W. Dewees**, Milton meter reader, April 29.

Ajay, son of **B. B. Satpute**, electrical engineer, May 15.

Philip Sporn

Monty, son of **Judy Hunter**, utility worker A, March 16.



Steve Neely pauses in front of the Hill Memorial Baptist Church where he was baptized.

ACCIDENT PAVES WAY FOR CALL TO MINISTRY

Four years ago, Steve Neely, line mechanic C at Fieldale in the Roanoke Division, survived a motorcycle crash that left witnesses puzzled as to how anyone could have lived through the incident.

"My life has changed since then," Steve declares. "God was merciful enough to spare my life, and I just felt I owed him something in return." Six months ago Steve became a fully ordained minister and is pastor of the 100-member New Life Baptist Tabernacle in Ferrum, Virginia.

The motorcycle accident took place on a busy street near downtown Martinsville. Steve lost control of a friend's motorcycle and hurled uncontrollably across the pavement. During the initial fall, his helmet went spinning through the air. Steve slid some 30 feet before striking a cinderblock wall head first. Eight of the cinderblocks were completely knocked from their foundation.

Steve recalls one humorous thing to come out of the accident. "Ronnie McGee, line mechanic A, said he had always known the company was wasting money giving me a hard hat because he knew my head was hard enough without one.

"There are eight days missing from my life that I have no recollection of. Following the accident, I was in intensive care, seemingly awake. Yet, I knew only one person, Shirley, the girl I was dating and later married. Even my parents were strangers to me. My face was so badly damaged and swollen it had practically enclosed my nose and eyes."

Steve recalls hearing his surgeon say that his nose was so crushed it would be easier to replace it with an artificial one. At one point, the swollen pressure on Steve's brain caused fluid and created 20 times the pressure on his spine, resulting in intense pain.

"From the time I regained full consciousness, I kept asking myself, 'Why me? Why was I allowed to live through such an accident while others have survived so little?' It never really hit until six months later.

"My little sisters were being baptized. All that day, with a spiritually moving morning message, God was pleading with me in a powerful way. That night he changed my life. I went to the altar and accepted Christ, making the decision to be baptized. The next day I was relating my experience with Derwood Merriman, GO regional chief operator. He said something that floored me: 'Now you know why God spared your life in the accident'. I had never really thought of it in that way until he made that statement."

Steve began to study with his minister and felt more and more the calling to spread God's word. "I began by taking messages of God's love to members of a state road camp near the church. Even then I pondered in my heart whether it was really God wanting me to preach or if it was my own thinking. He did show me that it was his will, and I've learned since that the greatest time in a person's life is in the act of leading a soul to Jesus Christ."

DISCARDED METER COVERS RECYCLED AS NEW PRODUCT



From left, John M. Wright, Roanoke customer services supervisor; Billy Floyd, top salesman for the JA company, "The Force"; Danny Nease; and Pete Nease, Roanoke engineering supervisor.

Danny Nease was looking for a money-making project for his school class. The Appalachian-sponsored Junior Achievement company in Roanoke was looking for a product to make. Both problems were solved because Danny's dad, Roanoke Division Engineering Supervisor Pete Nease, doesn't believe in throwing things away.

Pete says, "When I see something being thrown away, I figure it can always be put to good use." About 6,000 meters are replaced annually in the Roanoke-Lynchburg area under the company's meter maintenance program, mostly the four-dial meters which were purchased prior to 1950. Pete carried a couple of the old meters home, figuring "a fellow always needs a jar or two for screws and bolts or nails." That's when Danny and his mother got their heads together and came up with the idea of making cheese covers out of them.

Like any project undertaken, some problems had to be solved. "At first," Danny recalls, "we couldn't get the knobs to stick to the glass cover. The wooden knobs, which are purchased locally, wouldn't hold to the glass with the glue we tried."

Still thinking the idea a good one, Danny approached his American Industry class at Woodrow Wilson Jr. High to see if they were interested. "We held a board meeting, and they liked it. We got the glue problem solved, too. Our teacher suggested using Eastman glue, and it worked."

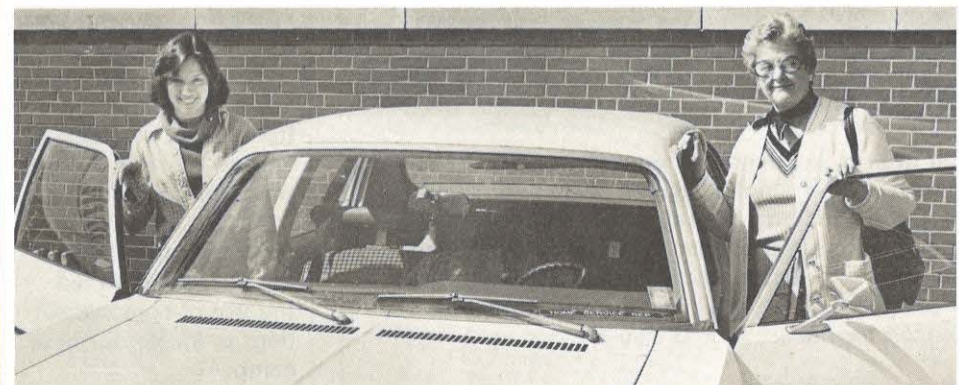
The American Industry class is a course to promote the understanding of running a business. "We have a student board of directors, and stockholders are students, teachers and parents. Our program is much like Junior Achievement," Danny notes.

Danny's class made and sold about 60 cheese covers this past year. "The reason they're selling so good is that we only ask five bucks each. A typical one, purchased in a store, with a plastic cover, will run around \$15. They're going as fast as we can make them. The finished product can be turned out in less than 30 minutes."

Pete suggested the idea to Appalachian's JA company. According to John Wright, Roanoke customer services supervisor and JA advisor, "The product proved very successful. Our people made 84 and could have sold more if time had permitted making them. In fact, we made enough to pay dividends this past year."

Danny concludes, "I've had a lot of people ask for them, so I plan to begin soon on constructing these cheese covers at home as a money-making venture for me."

STUDENT THINKS UTILITY CAREER SEEMS INTERESTING



Ann Wallace, left, and Virginia Black

Ann Wallace, a Marshall University student, participated in a new program aimed at giving students majoring in home economics and education an insight into the day-to-day life of an industry professional. Arrangements were made through the University placement office, and during spring break, Ann was assigned to Virginia Black, Huntington residential advisor.

She was involved in many one-to-one situations with customers and feels this is a good approach to solving problems and answering questions. "I wish you had more people because that makes for good public relations. One-to-one hits home better than mass appeal, plus you have the added advantage of direct feedback."

She concludes, "I appreciated the way I was treated. By tagging along, I have seen a lot of new things and met a lot of new people. This experience has made me believe that a job with a public utility would be a very interesting career."

SUMMER JOB LASTS 42 YEARS



When Jim Loyd began working for Appalachian as a summer employee in 1935, he didn't realize this temporary job would evolve into a 42-year career. Jim retired June 1 as Bluefield customer accounting supervisor.

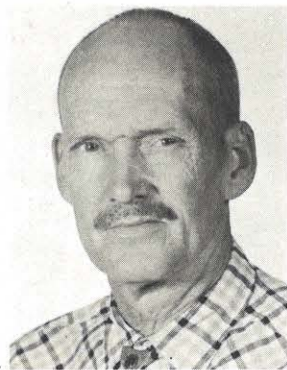
Starting as a clerk, Jim advanced through the positions of credit supervisor, local office manager and district office supervisor before being promoted in 1973 to the position he held at retirement.

Jim is a member of the Trinity United Methodist Church, Bluefield Chamber of Commerce, Bluefield Masonic Lodge No. 85, the Beni Kedem Temple and Bluefield Shrine Patrol. He enjoys bowling in his spare time. Jim and his wife Elsie have no extensive travel plans and will "enjoy relaxation and stay close to home and catch up on odd jobs".

ALTIZER PASSES PE EXAM

David H. Altizer, electrical engineer in General Office T&D Station, Bluefield, has passed examinations to become certified as a professional engineer in the Commonwealth of Virginia.

Altizer was graduated from Virginia Polytechnic Institute and State University with a BS degree in electrical engineering and was employed by Appalachian in 1969.



HOLLIDAY RETIRES TO THE GOOD LIFE

"I just want to have a good time and enjoy myself. I want to do what I want to do for a change," says Samuel E. Holliday, Jr., who was a maintenance mechanic A at Philip Sporn Plant before electing early retirement June 1. "I always tried to do a good job, and when I got ready to quit, I quit."

A native of Greenbrier County, West Virginia, Sam began his career in 1951 as a laborer and advanced through the positions of coal handler, helper, maintenance man and master maintenance man.

He has a machine shop on his eight-acre farm and will do small jobs for people as long as he is not tied down. Sam and his wife Marjorie have a camping trailer and plan to take some short trips.



BOWMAN RETIRES EARLY

Donald Daniel Bowman, shift operating engineer at Cabin Creek Plant, elected early retirement May 1.

A native of Lincoln County, West Virginia, Don began his career as a laborer at Cabin Creek in 1943. He worked there as a boiler auxiliary equip-

ment operator B and A, assistant control operator, control operator and chief plant dispatcher before being promoted in 1976 to the position he held at retirement.

Don plans to do a lot of fishing in his leisure time and will visit his son and daughter who live in California. Don and his wife Florence have three children and five grandchildren.

JOHNSON ENDS 42-YEAR CAREER



Walter Robert Johnson, shift operating engineer at Glen Lyn Plant, elected early retirement June 1.

A native of Giles County, Virginia, Bob began his career at the plant in 1936 as a laborer. He advanced through the positions of turbine operator, control operator, control supervisor and shift supervisor and was promoted in 1965 to the position he held at retirement.

Bob has no specific plans for retirement, saying he will let each day take care of itself. In his spare time, he enjoys woodworking, fishing and gardening. He wants to work more in his church, the Seventh Day Adventist. Bob and his wife Helen will celebrate their 40th wedding anniversary in August of this year.

NEW FACES AROUND THE SYSTEM

John E. Amos, **William J. Gibson**, **Neal R. Moats**, **Johnny G. Woody**, **William O'Dell, Jr.**, and **Timothy W. Withrow**, maintenance mechanics **C. Branchford S. Arthur, Jr.**, **Timothy W. Thomasson**, **Kerry L. Willard**, **Darrell C. Stone, Jr.**, **Thomas D. Johnson**, **Wilma M. Kelly**, **Kenneth A. Smith**, **Kelly R. Parcell**, **Garry E. Toothman**, **Robby L. Clemons**, **Maxwell L. Ball** and **Ricky L. Bowles**, utility workers.

Beckley **Victoria A. Totten**, meter reader. **Delbert K. Cordle**, meter reader, Oak Hill.

Bluefield **Steven Rex Pruitt**, line mechanic D, Welch. **John Keith Mitchell**, line mechanic D. **Gary G. Conrad**, electrical engineer.

Centralized Plant Maintenance **Kenneth A. Turley**, **Raymond G. Cundiff**, **William E. Mitchell**, **Harry W. Pickens, Jr.**, **David S. Connolly**, **Gerald D. Wilkinson**, **Kenneth D. Wylie** and **William M. Whittington, II**, maintenance mechanics B.

Charleston **Kenneth L. Livingston**, meter reader. **Linda S. Cunningham**, junior clerk.

General Office **Lyle D. Adkins**, utility helper, GO Operations, Huntington. **Melvin M. Lucas, Jr.**, engineering technician, GO Hydro, Roanoke. **Julian P. Midkiff, Jr.**, utility worker B, GO Hydro, Roanoke.

Huntington **David L. Radcliff**, meter service mechanic D.

Logan-Williamson **Lucky E. Stepp**, part-time meter reader, Williamson. **Anthony B. Harshbarger**, meter reader, Madison. **Patricia L. Cox**, junior clerk, Williamson. **James Cole**, line mechanic A, Williamson. **Michael A. Adams**, meter reader, Logan.

Lester R. Finley, area service restorer, Williamson. **William K. Hensley** and **Kevin M. Bevins**, electrical engineers, Logan. **Carole Miller**, part-time junior clerk, Madison.

Mountaineer **Robert W. Bright**, **Dirk W. Jackson** and **John W. Casto**, construction timekeepers. **Thomas H. Lovdal**, mechanical construction assistant. **James W. Warner**, electrical construction assistant.

Philip Sporn **N. K. Lambha**, performance engineer, **R. L. Keonig**, **R. W. Warden**, **R. M. Matics**, **R. L. Workman**, **R. L. Connolly**, **M. J. Saale** and **M. K. Custer**, utility workers B.

WORK IDEAS SHARED

Several employees of Kingsport and Appalachian Power Companies shared suggestions for improving performance and saving money in the May/June issue of *AEP Operating Ideas*.

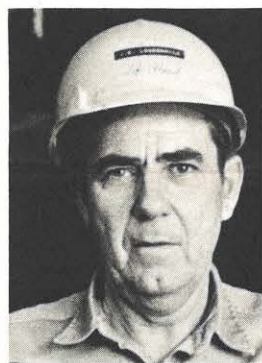
C. H. Bryant and **J. L. Hagood**, Kingsport station mechanics A, collaborated on "Station Ground Holder Saves Cable Repairs".

J. B. Rice, engineering supervisor, and **D. L. Goodwin**, line crew supervisor NE, both of Lynchburg, co-authored "Better Way To Deadend Aluminum Secondaries". **J. H. Witt, Jr.**, engineer B at Glen Lyn Plant, wrote "Chamber Makes Air Cylinders Operate Better." **L. E. Gearhart**, operations engineer senior in GO Operations, Roanoke, penned "Improved Operation of Claytor Hydro". **Bruce W. Shrader**, engineering technologist at Philip Sporn Plant, was the author of "Better Jig for Thermocouple Installation".

FRIENDS WE'LL MISS



Thomas R. Mitchell, 67, retired assistant electric plant and store accounting supervisor in General Office Accounting, Roanoke, died May 1. A native of McDowell County, West Virginia, he began his career in 1927 as an office boy and retired April 1, 1976. Mitchell is survived by his widow Nellie, 3128 Forrest Hill Avenue, Roanoke Virginia; three sons and one daughter.



Julius Elmer Loudermilk, 66, retired Kanawha River Plant custodian, died May 4. A native of Cedar Grove, West Virginia, he began his career in 1953 and retired August 1, 1976. Loudermilk is survived by his widow Mildred, Kimberly, W. Va., on daughter and three grandchildren.

Roy Edward Lawson, 81, retired Cabin Creek Plant laborer, died April 30. A native of McDonald, West Virginia, he began his career in 1943 and retired December 1, 1961. Lawson is survived by five daughter and three sons.

VETS RECEIVE SERVICE AWARDS



Annie Francis
Cust. Accts. Rep. B
Marion (Ab. Div.)
35 Years



L. C. Thomas
Commercial Rep.
Lynchburg
30 Years



Emmett Bias
Residential Rep.
Logan-Williamson
30 Years



H. R. Miller
Drafter B
Charleston
30 Years



H. Q. Dove
Trans. Mechanic A
GO-Roanoke
30 Years



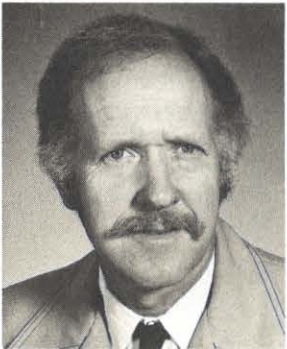
C. M. Elkins
Residential Rep.
Huntington
30 Years



B. L. Thompson
Shift Op. Eng.
Clinch River
30 Years



J. A. Kirby
T&D Clerk A
Beckley
30 Years



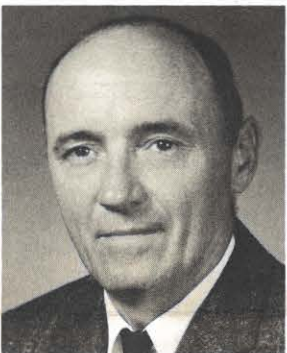
L. F. Erwin
Meter Reader
Milton (Htg. Div.)
25 Years



Virginia Black
Res. Advisor
Huntington
25 Years



H. E. Harrison
Drafter A
Huntington
25 Years



Corbett Brumfield
Line Crew Supv.
Logan-Williamson
25 Years



R. D. Mudgett, Jr.
Civil Eng. Supt.
GO-Roanoke
25 Years



Elba Samson
Meter Reader
Logan-Williamson
25 Years



Nathan Cantley
Commercial Rep.
Logan-Williamson
25 Years



R. R. McKinney
Trans. Sta. Supv. NE
GO-Bluefield
25 Years



Joan Baird
Cashier A
Pt. Pleas. (Htg. Div.)
25 Years



R. R. Coffman
Chemist Assistant
Glen Lyn
25 Years



R. D. Miller
Line Mechanic A
Pt. Pleas. (Htg. Div.)



J. A. Wheeler
Elect. Const. Asst.
Mountaineer
20 Years



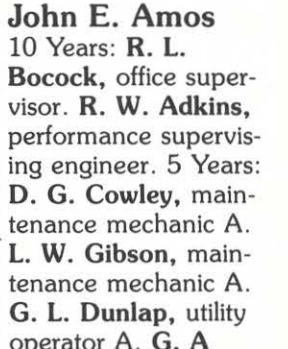
Mary Workman
Rec./Ship. Inspector
Mountaineer
20 Years



M. W. Stanley
Asst. Shift Op. Eng.
John E. Amos
20 Years



E. D. Vaught, Jr.
Station Staff Eng.
GO-Roanoke
20 Years



John E. Amos
10 Years: R. L. Bockock, office supervisor. R. W. Adkins, performance supervising engineer. 5 Years: D. G. Cowley, maintenance mechanic A. L. W. Gibson, maintenance mechanic A. G. L. Dunlap, utility operator A. G. A Clark, maintenance mechanic A. J. W. Birchfield, maintenance mechanic A. H. S. Miller, maintenance mechanic A. C. R. Messer, maintenance mechanic A. D. R. Parsons, stores attendant. R. D. Freeman, stores attendant.

A. L. Beller, maintenance mechanic B.

T. E. Bell, maintenance mechanic A. L. Tolley, maintenance mechanic A.

Beckley
5 Years: J. T. Hall, meter reader. M. M. Radford, meter reader

Bluefield
15 Years: Lucille Stewart, customer accounts representative A.

Central Machine Shop
5 Years: E. T. Perry, NDE inspector 1st class. C. L. Asbury, winder 1st class. R. F. Spencer, machinist 1s class. O. J. McClung, power equipment mechanic 1st class. C. N. Dunkle, machinist 1st class.

Charleston
5 Years: M. G. Harmon, electrical engineer.

Clinch River
15 Years: Clitus Musick, coal equipment operator. 10 Years: Jimmy Cox, plant clerk B.

General Office
35 Years: Robbie Sink, customer accounting clerk A, GO-Roanoke. 30 Years: E. L. Morehead, transmission mechanic A, GO-Bluefield. 10 Years: D. B. Baumgardner, Jr., stores accounting clerk A, GO-Roanoke. Carrie Crawford, classification and accounts payable clerk A, GO-Roanoke

S. F. Keaton, station mechanic A, GO-Huntington. D. L. Kirby, station mechanic A, GO-Huntington. R. A. McComas, station mechanic A, GO-Huntington. Warren Miller, station mechanic A, GO-Huntington. 5 Years: Janie Ollie, key entry operator, GO-Roanoke. Nona Wallace, classification and accounts payable clerk C. Joan Ayers, key entry operator, GO-Roanoke.

Huntington
30 Years: Reba Hanshaw, customer accounts representative A. 5 Years: L. R. Blain, auto mechanic A, Point Pleasant. C. T. Thompson, meter electrician C.

Kanawha River
5 Years: W. D. Richards, maintenance mechanic C. T. L. Cooper, utility operator.

Logan-Williamson
10 Years: L. A. Bird, line mechanic A.

Lynchburg
15 Years: **F. E. Austin**, line crew supervisor. 5 Years: **W. L. Hensley**, line mechanic B.

Pulaski
10 Years: **J. R. Johnson**, meter reader.

Roanoke
10 Years: **Jane R. Poff**, T&D clerk B. 5 Years: **P. S. Cooper**, drafter C.

MOVING UP



F. W. Myers, former customer accounts representative A, was promoted to customer accounting supervisor in Pulaski on June 1. He succeeds R. P. Lawson, who retired. Myers holds an associate degree in accounting from New River Community College.



David R. Simonton, former production superintendent-maintenance, was promoted to maintenance superintendent at Philip Sporn Plant on May 1. He holds an associate degree in mechanical engineering technology from West Virginia Institute of Technology and attended the AEP management training program at the University of Michigan.



Robert L. Payne, former equipment operator, was promoted to unit supervisor at John E. Amos Plant on May 1.



William Glynn Loope, former station mechanic A, was promoted to station crew supervisor NE in Roanoke on December 31, 1977. He succeeds H. A. Hale, who retired. Loope attended Virginia Polytechnic Institute and State University.



K. K. Keatley, former area service restorer, was promoted to line crew supervisor NE in Beckley on April 8. He succeeds R. L. Hardy, who was promoted earlier.



Marvin L. Pollard, former station supervising engineer in General Office T&D, was promoted to assistant superintendent of the Roanoke Division on June 1. When R. A. Armistead retires December 1, Pollard will succeed him as division superintendent. Pollard holds a BS degree in electrical engineering from Virginia Polytechnic Institute and State University.



Elwell L. Kimmell, former maintenance mechanic A, was promoted to utility supervisor at Clinch River Plant on February 1.



Paul Elwood Owens, former service supervisor, was promoted to Williamson area superintendent in Logan-Williamson Division on June 1. He succeeds Fred E. Varney, who retires August 1. Owens holds a BS degree in electrical engineering from the University of Michigan.



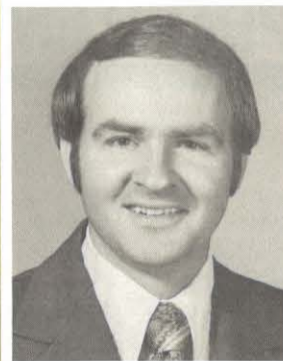
William Wilkerson Moseley, Jr., former electrical engineer in Logan, was promoted to service supervisor at Williamson in the Logan-Williamson Division on June 1. He succeeds Paul E. Owens. Moseley holds a BS degree in electrical engineering from West Virginia Institute of Technology.



Raymond J. "Rome" Williamson, former office supervisor, was promoted to personnel supervisor at Philip Sporn Plant on May 1. He succeeds K. M. Wiles, who will retire July 1. Williamson attended Antioch College and the AEP management training program at the University of Michigan.



Glenn Perfater, former material expediter-stock controller, was promoted to the newly created position of buyer in General Office Purchasing, Roanoke, on June 1. He attended Virginia Western Community College.



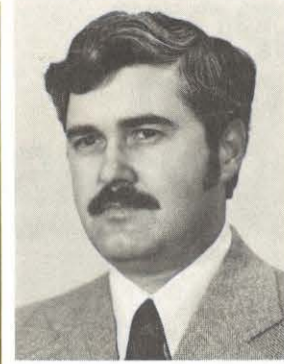
L. E. Gearhart, former operations engineer, was promoted to operations engineer senior in General Office Operations, Roanoke, on June 1. He holds a BS degree in civil engineering from Virginia Polytechnic Institute and State University.



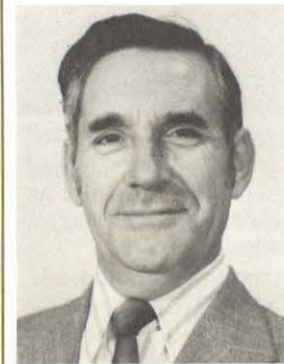
Jean Ward, former rate analyst, was promoted to rate analyst senior in General Office Tariffs, Rates & Contracts, Roanoke, on June 1. She holds a BS degree in business administration from West Virginia University.



Robert Gilbert, former personnel assistant, was promoted to the newly created position of training coordinator at John E. Amos Plant on May 1. He holds a BS degree in education from W. Va. State.



E. L. Townley, former staff assistant, was promoted to maintenance superintendent of Glen Lyn Plant on June 1, succeeding S. K. Pennington. Townley holds a BS degree in mechanical engineering from Virginia Polytechnic Institute and State University.



Dudley R. Clemons, former assistant shift operating engineer, was promoted to shift operating engineer at Glen Lyn Plant on June 1. He succeeds W. R. Johnson, who elected early retirement.



Dan E. Hall, former unit supervisor, was promoted to assistant shift operating engineer at Glen Lyn Plant on June 1. He succeeds D. R. Clemons.



George A. Thwaites, former equipment operator, was promoted to unit supervisor at Glen Lyn Plant on June 1. He succeeds D. E. Hall.

WRIGHT ENDS 43-YEAR CAREER



Duke Casper Wright, Bluefield administrative assistant, retired June 1.

A native of Carrsville, Kentucky, he attended Bowling Green Business University and holds an AB degree in business administration from Marshall University. Duke has worked in all offices of Kingsport, Kentucky and Appalachian Power Companies as an auditor. In 1940, he was named a clerk at Welch and worked there as assistant storekeeper, assistant chief clerk, chief clerk, department supervisor and records supervisor. He was promoted to administrative assistant in the Bluefield managerial office in 1965.

Duke relates one of his most memorable experiences was "weighing all the scrap from the old boilers that were torn out to make room for the new hydrogen-cooled boilers at Logan Plant".

He plans to do private accounting work, play golf, go fishing and skeet shooting and take short trips within West Virginia. Duke is a lay reader at Christ Episcopal Church; past president and secretary of the Bluefield Rotary Club, and a member of the Bluefield Chamber of Commerce. He and his wife Elsie have two children, both of whom won AEP educational awards. Elsie, a former employee, worked for A. J. Darrah in Huntington.

PROBEYE SPOTS HEAT BEFORE IT CAUSES PROBLEMS



Jay Johnson uses the Probeye to check for hot spots in bus work connections at Cloverdale Station.

A heat detection device called a Probeye that is used to look for hot spots in station structures, transmission lines and plant equipment can be used to show a customer where his home needs additional insulation.

Operating on the principle that all objects radiate infrared energy according to their temperature, the Probeye detects and converts this radiation to corresponding levels of visible light, producing on its viewing screen all readily discernible temperature patterns of objects in its range. The instrument weighs only 7.2 pounds and is 6" high, 8" wide and 9" long, making it portable. It also has a camera attachment which makes it possible to permanently record any image indicating potential trouble due to overheating.

Appalachian Power's General Office T&D Station Section purchased a Probeye several months ago. Previously, any testing of this nature had to be performed on a contract basis by companies specializing in this type of service.

Use of the Probeye has enabled T&D Station employees to find and correct potential problems in bus work connections at the Cloverdale Station near Roanoke. It was also used to assist General Electric in an experiment on the synchronous condenser at Fieldale. GE had set up an experiment to heat the stator in the synchronous condenser to find out which spots were heating. "With the Probeye we showed them exactly where it was heating and all the different points within that piece of equipment that were heating," says Jay Johnson, engineering technologist supervisor.

The Probeye is also beneficial to steam plant maintenance. At Glen Lyn Plant, as a unit was coming back on line, the instrument was used to check a switch which had been burning. Without the Probeye, there would have been no way to tell whether the switch was faulty until the unit had failed.

At Philip Sporn Plant, the Probeye was used when a carbuncle problem was suspected in the boiler tubes on Unit 3. (A carbuncle is a material deposit which results from a chemical reaction. The deposit builds up, eats away at the tube wall, flakes off and leaves a cavity in the tube wall which will eventually rupture.)

E. H. Gloss, Philip Sporn Plant manager, said, "We determined that if we heated the tube area by running hot water through the tubes, the water would transfer heat through an unaffected tube differently than a tube with carbuncles. This would occur during the heating up period (after so long the heat would equalize). If we could see a hot spot through the detector, it could be a material deposit or cavity in the tube. We only did this as a test to determine if there was a practical application for our theory. In the suspected tube area on unit 3, we did find a temperature differential. The tube was cut out, and we found a carbuncle where the Probeye had indicated."

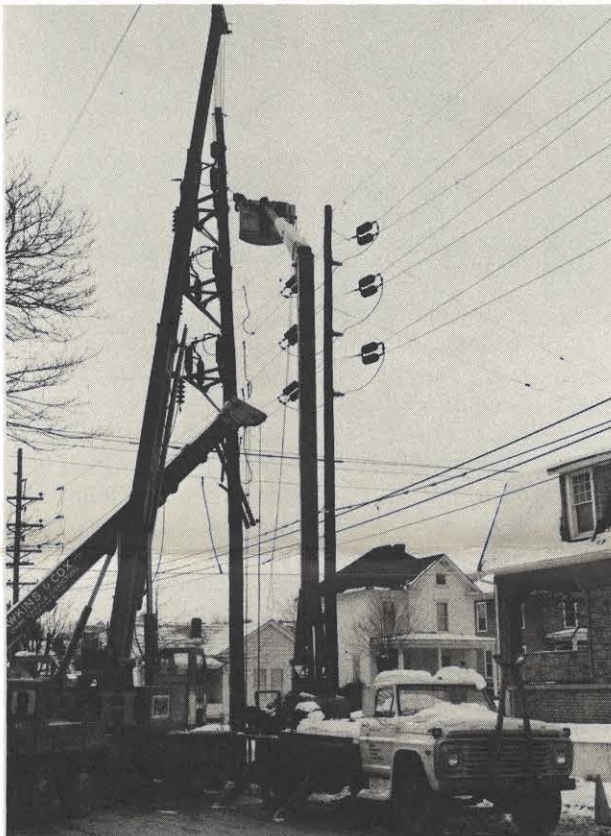
During line surveys for Roanoke and Charleston Divisions, the Probeye was used to pick up connections that were heating.

"By virtue of its need," says Johnson, "the Probeye that we presently have will have its service limited to station and possibly some line surveys. We plan to have selected personnel in each of the GO Station offices in Huntington, Charleston and Bluefield, in addition to Roanoke, trained in the use of the Probeye. Ultimately we hope to have an identical instrument in each of these locations for our own testing utilization and to use in training division personnel so that it can be immediately available for their use whenever it is needed."

He continues, "One application in which the Probeye has possible use is in checking home heat losses. The implication in this case could be inadequate insulation.

"As people are exposed to this instrument, they see more and more applications to solve real problems."

POLE MOVING PROBLEM SOLVED



The old cliché, "where there's a will, there's a way," aptly describes the solution to a problem faced recently by Helen Young, engineering technologist, and Billy Altice, engineering technician senior, both of Roanoke Division.

The pair were in the process of having poles relocated because of a road construction project. These were the 34.5 kv feed between the Roanoke and Campbell Avenue Stations and the 34.5 kv tap to Vinton Weaving Mill. The poles, wire and other equipment ordered four months prior had been received, and a contract crew was doing the relocation work.

Unexpectedly, the State Highway Department revised its plans for an intersection where a two-way GOAB switch pole was located. The pole now had to be moved. There was not another two-way GOAB switch in stock and it would have taken several months to obtain another one, holding up Appalachian's work as well as the road contractor's.

Altice says, "We had two alternatives: set a new pole and relocate the existing switch to it, or pick up the complete pole with the switches mounted and set it in the new location 15 feet away. We elected to relocate the existing structure because it saved about a day and a half in time and about \$1,010 in cost."

He continues, "The switches were mounted near the top of a 75-foot pole, making it top heavy and weighing almost five tons. We obtained the services of Hawkins & Cox, Inc., who used two cranes to lift and relocate the structure. The smaller crane was attached to the butt of the pole and the larger crane was attached to the top. The larger crane held the pole upright while the smaller one lifted the pole out of the ground. The larger crane then swung the pole around and set it in the new location."

AWARDS OFFERED FOR SUGGESTIONS



Betty Ellis, secretary-stenographer in GO Executive, displays the four awards which are available.

"At the end of May, 100 accepted proposals have been received in Appalachian Power's 1978 Operations Improvement Program," says Methods Engineer F. E. Hornbeck, who coordinates the program.

"An accepted proposal is an improvement idea that has been endorsed by the manager of the originatin unit. The proposal may be a documentation of an improvement that has been made or be a suggestion that operations will be improved if certain actions are taken," Hornbeck explains.

The corporate savings goal of \$1,000,000 for the year is a composite of commitments made by management of each of the 26 participating units. The chart below shows the goal of each unit.

Amos	\$350.00
Clinch River	20.00
Glen Lyn	38.90
Kanawha River	50.00
Sporn	36.00
Central Machine Shop	45.00
Centralized Maintenance	22.50
Abingdon	\$ 25.00
Beckley	15.00
Bluefield	52.00
Charleston	50.00
Huntington	20.00
Logan-Williamson	15.00
Lynchburg	27.00
Pulaski	35.00
Roanoke	25.00
Accounting	\$ 51.00
Customer Services	2.00
General Services	20.00
Hydro	16.00
Land Management	2.80
T&D	55.00
Personnel	2.50
Public Affairs	1.80
Purchasing	6.50
Operations	13.00

Contributors of proposals endorsed by a unit manager will choose between four awards: a Cross #3501 chrome pen and pencil set; Grossman #810 automotive emergency/safety highway kit; Casio model A-1 pocket calculator, or Kidde model 2% — TPS-type ABC dry fire extinguisher.

They will also participate in a series of sweepstakes. Three drawings will be held — midyear, third quarter and end-of-year. Four winners will be selected in each drawing to receive a total of \$175 in U. S. Savings Bonds. As a climax to the 1978 program, one person will win a \$250 Bond.



TRAVEL AHEAD FOR LAWSON

"I've enjoyed my years with the company and have made a lot of good friends," says Royall Porter Lawson, who retired June 1 as Pulaski customer accounting supervisor.

"I am ready to retire. I don't think I would want to stay until I am 70. I'm still in good health, and I want to be able to do what I want to. I've got enough work around the house to last me for several years. But even though I'm retiring, I plan to keep in touch with the employees."

Roy has been connected with Appalachian all his life. His father, Fred R. Lawson, retired from Bylesby Hydro Plant. His brother, Fred M. Lawson, retired from Clinch River.

A graduate of National Business College in Roanoke, Virginia, Roy began his career in 1945 as a clerk senior. He was a clerk special and local office supervisor before being promoted in 1967 to the position he held at retirement.

Roy enjoys golf and fishing and is a member of the Elks and Christ Episcopal Church, Pulaski. He and his wife Sena have two children.

"We plan to do some traveling," Roy says. "I have a sister who has a cabin on Lake Michigan, and we plan to spend some time there later this summer."

WILLIAMSON OFFICE GETS FACELIFT AFTER FLOOD

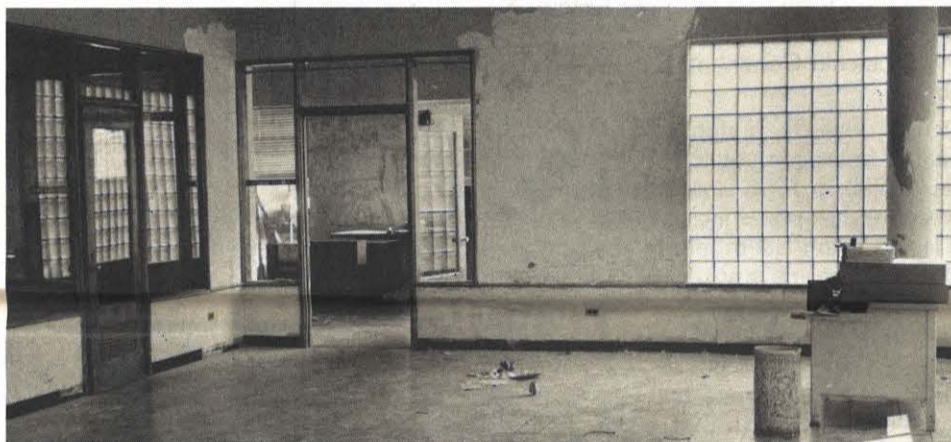


This is how the Williamson office lobby looks following remodeling.

Work on restoration of the Williamson office in the Logan-Williamson Division is nearing completion. The building was devastated by the flooding of the Tug Fork of the Big Sandy River in April 1977.

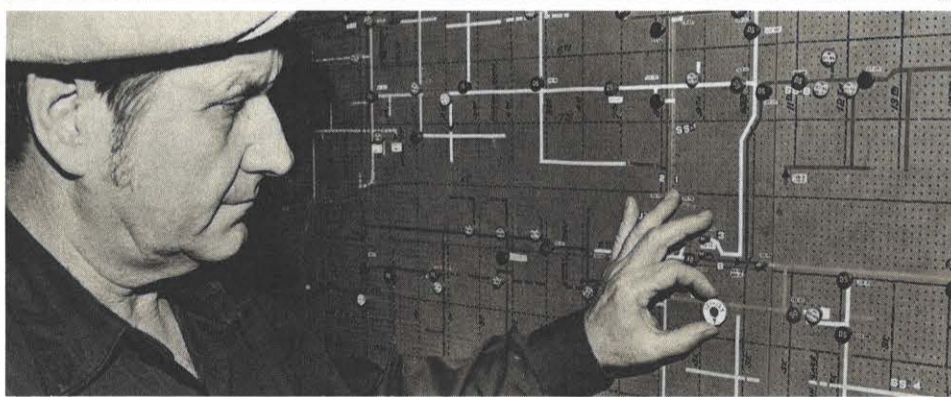
Corte Company, Inc., of Bluefield, made extensive repairs to the heavily damaged plaster walls, installed new tile flooring and painted the interior. Corte, in addition to rehangng practically every door on the first floor, built a new room to house the building's telephone switchgear, which was relocated from the basement. Detzler Company of Cincinnati, Ohio, recaulked and waterproofed the exterior.

Color-coordinated equipment, desks and chairs replaced those lost in the flood. Louvered shades have been installed and soon there will be new beige drapes to once again give the office a comfortable appearance.



This is how the lobby of the Williamson office looked following cleanup after the flood.

LIFE SUPPORT SYSTEMS CAN BE FOUND QUICKLY



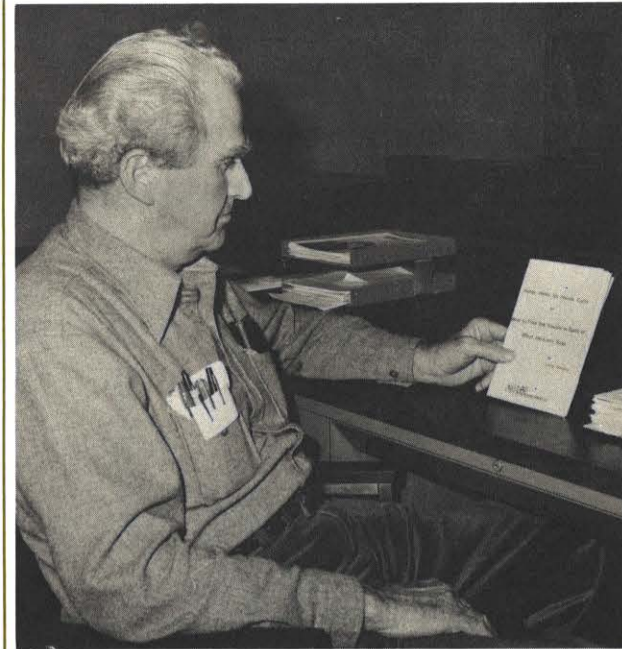
A new procedure for quickly identifying the location of life support systems has been developed by John Bartholomew, Huntington general service restorer.

In its March bill insert, Appalachian Power had requested its customers to notify the company of the location of life support systems such as iron lungs or kidney machines. This information is extremely important in the event of a power outage.

During the recent coal strike, B. C. Connelly, Huntington service supervisor, asked Bartholomew to devise a method to locate these critical customers in Huntington Division.

The operating center in Huntington was provided with a list of customers using life support equipment. Codes were established for the various type life support devices and each customer assigned the proper code number. A "dispatch diagram board" symbol pin was converted to a "life support marker" by adding a bright orange safety dot in the center. Around the edge of the pin the customer's service pole number and the code number were printed. The pin was then placed on the dispatch board in the general area of the customer and on the proper circuit.

With the new procedure, a dispatcher can determine at a glance if any critical customers are served from a distribution line reported out of service. It will aid him in deciding priority of work assignments and whether assistance from local emergency life support units is necessary. If the outage is to be lengthy, the customer will be phoned and advised of the problem.



HOW TO FIND THE TROUBLE IN SPITE OF WHAT THE LADY SAYS

"Handy Hints For House Calls" or "How To Find The Trouble In Spite Of What The Lady Says" is the title of a booklet written by Leroy Gregory, Roanoke line mechanic A.

"In a nutshell, it's about trouble shooting, specifically on house calls," says Leroy. "I figured that others, primarily the younger line mechanics coming up, would encounter the same difficult and strange situations I have over the years. Maybe the knowledge I've gained and recorded will be of benefit to them."

The booklet covers everything from the most common complaint of "my lights are out" to "not enough amps coming in". For those who trim their own shrubbery, he recalls an interesting situation. "In this case, when the shrubbery around his house was wet, a customer was getting shocked. A Romex cable had been stapled tightly against the sharp edge of the termite guard (a flat metal strip resting on top of the foundation), and this edge had broken the insulation and contacted one hot wire. The shrubbery was touching the termite guard. Anyone making direct contact with the termite guard could have received a serious shock," Gregory relates.

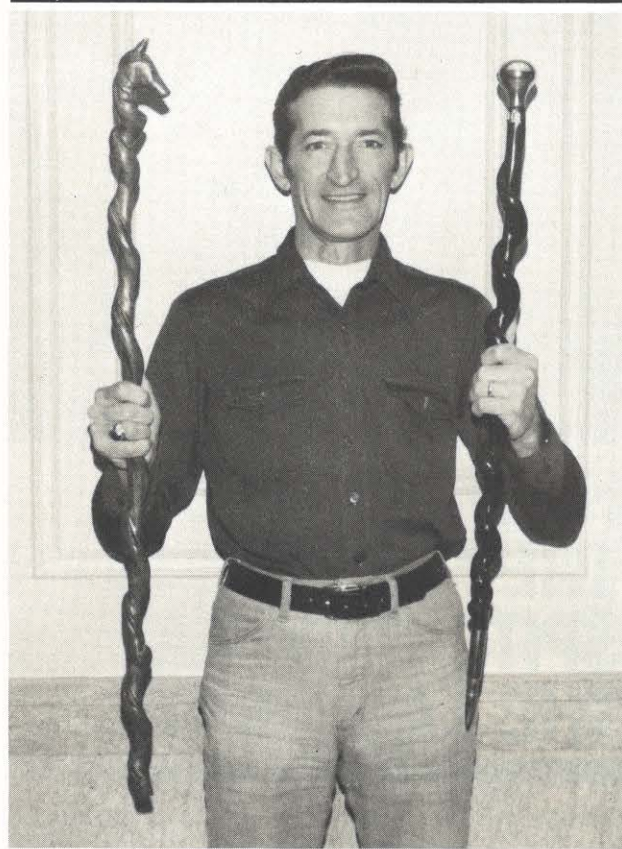
He tells of another incident where the residents of the house where the trouble originated were not aware of it. 120 volts was found on the plumbing, while a neighbor who was complaining was getting only 12 volts.

"You run into some strange things during service complaint calls, to say the least." From his 11 years' experience in investigation work, Leroy offers this advice: "Be thorough and don't take anything for granted. There's no simple solution — what works in one case may not be the answer in a similar situation."

He continues, "I work on damage claims, and we can save the company money by knowing what to do and what to look for when these customer complaints arise. When an investigation is made and the cause is not found as a result of not knowing what to look for, household appliances and motors can be damaged."

The booklet was distributed to participants in a line mechanics training school held recently in Roanoke, and the instructors were very complimentary of its content.

FLETCHER CARVES CANES FROM TWISTED SAPPLINGS



Wayne Fletcher shows two of the canes he has carved. The one on the left features a hand-carved horse's head. The other is an officer's swagger stick topped with a brass knob from a horse harness. The bottom is tipped with a 50-caliber shell casing.

L. Wayne Fletcher, Kingsport engineering technologist, enjoys nature and carving. "By combining the two and using my imagination," he says, "I have created about 40 different canes."

The canes are made of wood from sapling trees that have been twisted by honeysuckle vines. "During the spring when the sap starts coming up, I search for sassafras, hickory, maple or box elder sapplings growing in honeysuckle thickets. When I find a suitable sapling, usually one that is three or four years old, I cut it and let it dry for about two months," Wayne states.

"I have never found any two sapplings that were shaped alike. Each completed cane is different. Some of them are finished natural, even with some of the bark left in place, and others are painted."

Wayne has given all but five of his canes away as gifts. "I suppose I could sell them, but the enjoyment I receive from this hobby far exceeds any monetary gains I might be able to realize."

WORTH EVERY CENT

There's at least one customer in the Charleston Division who really appreciates his electric service. L. D. Baldwin, Sr., of Nellis, West Virginia, sent this letter along with his payment recently:

"Sirs, I would like to say a few words about the power that we use today. I am 87 years old so when I was a boy and growing up we didn't have any power in the house. So I know what we get for the dollar that we spend for the power. So I will say we get more for the dollar that we spend for electricity power than anything that we buy for a dollar."



ANTIQUE CARS FAMILY HOBBY FOR KINDERS

"Antique cars are more popular and more profitable today than ever before," says Dennis Kinder of AEP's Ash Research, Sales and Development Department in Charleston.

When he was a senior in high school, Dennis completely restored a 1936 Chevrolet coupe. The antique was his pride and joy for several years until his family outgrew the car. After the birth of his son, Dennis sold the coupe and bought a 1935 two-door Chevrolet sedan. He equipped this car with a V-8 350 cubic inch engine, automatic transmission, AM/FM eight-track tape deck, CB radio, tilt steering wheel and a late model brake system. The interior was reupholstered and the exterior painted with 1976 Lincoln Continental colors, silver and burgundy.

Dennis drives the automobile about 5,000 miles a year to enter competition. He usually enters the class 1935 to 1938 closed sedan model automobile category. His prizes include "best overall Chevrolet", which he won last month in Huntington, W. Va., and "best engineering" in the 1977 Charleston Autorama. He plans to enter shows in Winston-Salem, N. C., and Baltimore, Md., and the national awards show in Columbus, Ohio, this year.

Dennis is a member of The Golden Oldies Street Rod Association, which sponsored an antique show in Nitro recently. The show attracted 300 entries from 11 different states. As a member of the sponsoring organization, he was unable to compete for the prizes.

Dennis' wife Gloria and son Tony are also active in the organization. He says, "Tony, only two-and-a-half years old, doesn't know much about antique cars, but I have trouble keeping him out of this one." They spend most of their vacation time traveling to and from the shows. Dennis would not hesitate to take his '35 sedan to California and back because he feels the car is more dependable than any new one on the market. It gets about 24-25 miles per gallon of gas.

He presently is building a trailer to pull for living quarters while on the road. Its color scheme will match that of the antique car. He is also looking for an antique pickup truck to purchase.

75 GOLFERS ENTER ANNUAL ROANOKE TOURNEY



From left, T. D. Carroll, W. S. Carter and R. W. Agnew.

Seventy-five active and retired employees and guests participated in the annual Roanoke Division-General Office golf tournament held at Ole Monterey Golf Club in Roanoke on April 22.

R. W. Agnew, GO Operations, shot a two over par 73 to win the championship flight. T. D. Carroll, GO T&D Station, finished second with a 75, and W. S. Carter, GO T&D Civil Engineering, was third with a 76.

Flight winners were: 1st — R. O. Witt, Lynchburg; second — J. D. Porter, GO Customer Services; third — R. L. Cassidy, GO T&D Distribution; fourth — Retiree J. A. Lyon; fifth — J. B. Berg, GO Accounting; sixth — L. H. Moran, GO T&D Distribution; and seventh — W. M. Shafer, GO Accounting.

Closest to the pin honors on par-three holes went to: Jim Martin, Lynchburg, #4; Sandra Bower, GO Accounting, #8; G. A. Hylton, GO Accounting, #14; and C. E. Hylton, GO Personnel, #18.

The tournament committee was composed of W. C. Reed, GO Accounting, and A. C. Powell, GO T&D Station, co-chairmen; D. B. Baumgardner, R. H. Hogan, C. B. King, GO Accounting; D. E. Trout, GO Personnel; R. F. Howard, GO T&D R/e & R/w; and R. H. Payne, Roanoke Division.



The March of Dimes campaign is \$40 richer thanks to Joey Hammon, Charleston tracer. He had two sponsors, pledging \$1 each, for every mile he walked during the walk-a-thon last month. Joey entered the contest "mostly just to see if I could do it, and it was a challenge". He started the walk at 9 AM from the State Capitol in Charleston and finished by 2 PM. He was among the first 50 of the 800 entrants to complete the course.

BANKS COACHES STATE BOXING CHAMPIONS



Ronnie Mitchell, left, and Terry Banks

An inexperienced team of ten state champions traveled to Biloxi, Mississippi, in April to represent West Virginia in the National Amateur Athletic Union boxing tournament. The team is coached by Terry Banks, Charleston line mechanic A, and three other area men.

The team's darkhorse fighter is Gary Adkins, a 6'4", 220-pound heavyweight. Adkins, motor winder 3rd class at Central Machine Shop, fights with The Hanke Edwards boxing club. His quick-punch combinations and fleet foot work helped him to a 16-4 record and the 1978 West Virginia AAU Heavyweight Open Division championship.

Another team member Ronnie Mitchell, made it to the semi-finals in Biloxi and was rated sixth in the nation in the featherweight division.

Banks has been a boxing coach for 15 years and prior to that time was a champion in his own right. He won the Golden Gloves championship in seven of the eight weight divisions. He did not box as a heavyweight. Banks is a member of the Marmet Boxing Club.

LEO THOMAS LETS BAT TALK



The description "good field, no hit" has been applied to an infinite number of shortstops, but it's unlikely that Leo Thomas will ever be one of them. Leo is the son of Raymond Thomas, Lynchburg drafter A.

It's not that the Heritage senior doesn't possess a good glove — he does, and a strong arm to boot — but the solidly built senior usually lets his bat do the talking for him.

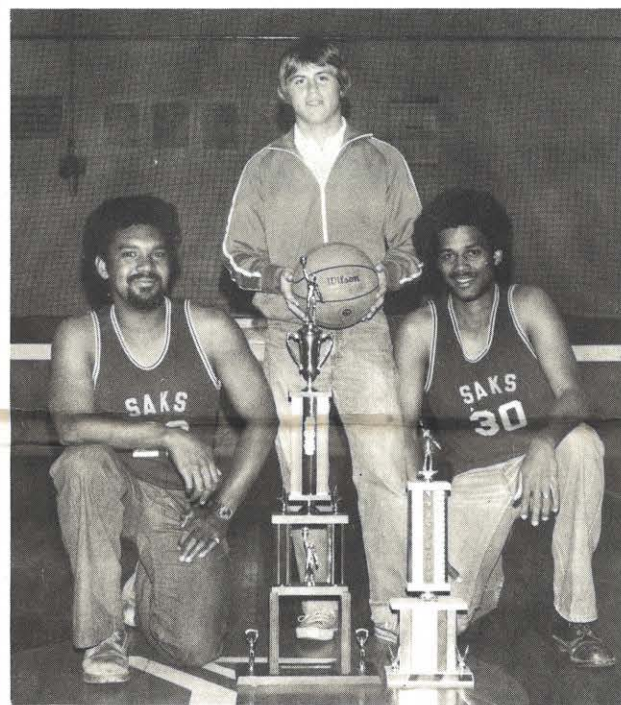
Following Heritage's 2-0 Western District win over George Washington, Leo boasts an impressive set of statistics. He leads the 11-1 Pioneers in just about every offensive category — hits (18), runs (18), home runs (4) and runs batted in (14), not to mention a .486 batting average.

As gaudy as his batting marks sound, Leo is taking it in stride. After all, it's not as if he hasn't batted .400 before. He has three times. Twice for E. C. Glass and once for Heritage, and barring a major slump the rest of this campaign, he appears to be a cinch for four straight. As a part-time player as a freshman, he hit .400, then upped that mark seven points as a sophomore when he was the Hilltoppers' regular shortstop. He tacked on another 10 last year to finish at .417.

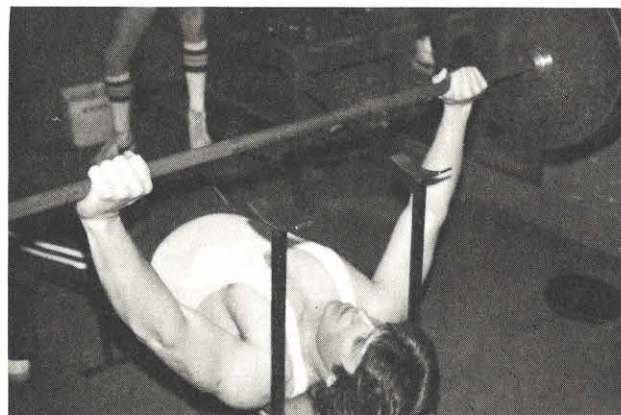
Although he prefers shortstop, Leo also takes his turn on the mound for Heritage. He's posted a 3-1 mark thus far, including a one-hitter against Jefferson Forest, but control problems have hampered his effectiveness on the mound. "I throw with a different motion when I'm pitching. At shortstop I throw from chest high, but it hurts my arm when I pitch that way," says Leo. "I have to throw overhand when I pitch, and I think I concentrate too much on my motion and I start aiming the ball."

College baseball is a virtual certainty for Leo, who admits to being contacted by North Carolina State, Virginia and Virginia Tech among others. He has yet to decide on a school; and, although he enjoys playing shortstop, he says he'd switch to any other position if they wanted him to — except catcher. With a batting eye like his, it's a sure bet that Leo Thomas will be somewhere on the field.

Story and photo courtesy *Lynchburg News*.



Finishing the season with a 19-0 record, the Saks Jeweler's basketball team captured the Beckley Recreational League basketball championship for 1977-78. It was their second consecutive league championship, completing the 1976-77 season with an 18-1 record. They also won the post season tournament and the invitational tournament sponsored by the City of Mt. Hope, winning out over 11 other teams. Beckley employees on the team are, l. to r., John Hall, meter reader, player-coach; Dave Ransom, engineering technician; and Eugene Warner, meter reader.



Bernard Lough, Beckley line mechanic D, won first place in the 182-197 pound division of a weight lifting contest sponsored by the Beckley-Raleigh County YMCA. He bench-pressed 325 pounds and dead-lifted 385 pounds for a two-lift total of 710 pounds.

CHARLESTON TEAMS WIN FRIENDSHIP BOWLING TOURNEY



Members of the "Honey Lippers" team, which took first place in the men's division of the Friendship Bowling Tourney, are, l. to r., Bill Sholes, Red Zontini, Pat Taylor, Drexel Tomlinson and Ron Wilson.

Thirty-eight teams from throughout Appalachian Power participated in the 15th Annual Friendship Bowling Tournament held April 29 at the Boulevard Recreation Center in Charleston, West Virginia. Jim Young, Charleston garage supervisor, was chairman of the event.

The "Honey Lippers" from Charleston rolled 3007 pins to take first prize of \$150. Team members are Bill Sholes, Red Zontini, Pat Taylor, Drexel Tomlinson and Ron Wilson. A Cedar Coal Company team and "CPM #10" from Philip Sporn Plant tied for second place, each winning \$75.

The "Better Halves" teams, composed of wives of Charleston employees, took the top spot in the women's division with 2961 pins. Team members Josephine Price, Mary Bostic, Barbara Craft, Jessie Rulin and Donna Young shared the \$75 prize. The second prize of \$50 went to the "Tag-A-Long" team, composed mainly of wives of retired employees from Kanawha Valley Power and Cabin Creek Plant.

Individual winners in both the men's and women's divisions were awarded \$15 each. Taking the spotlight in the men's division were: Ken Black, Cedar Coal, high series (617) and high series-handicap (691); Jerry Corder, Charleston, high single (244); and Pat Taylor, Charleston, high single-handicap (268).

Eldivia Gullian, Charleston, captured three prizes: high series (516), high single (204), and high single-handicap (248). Joyce Taylor, also of Charleston, had high series-handicap (645).



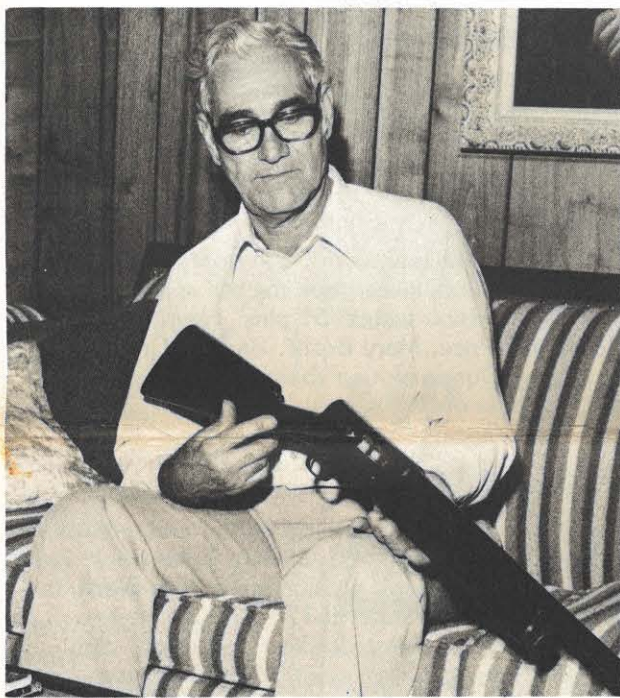
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GO T&D, ROANOKE, MOVING TO BANK

Appalachian Power's General Office Transmission & Distribution Department in Roanoke is in the process of moving to the United Virginia Bank Building at the corner of Church Avenue and First Street. The Department, consisting of about 100 employees, will occupy two floors of the building.

"The move is necessitated by the continued growth of the company's operations and the need for additional office space," says John W. Vaughan, Appalachian executive vice president. "The last major expansion of the headquarters building, which contains General Office and Roanoke Division offices, occurred in 1963 when four floors were added to the rear of the Franklin Road building. The move will provide additional space for many areas of operation of the company."

DREWEY MORRISON DRAWS A BEAD ON RETIREMENT



Henry Drewey Morrison, Huntington meter service mechanic B, retired May 1 after 42 years' service.

A native of Cabell County, West Virginia, Drewey began his career as a laborer at Logan Plant and transferred to Huntington in 1961 as a meter service helper.

Drewey recalls, "The plant work was dangerous at that time but I enjoyed it very much. I liked working in different areas and doing different jobs. I didn't even mind shift work. When I came to Huntington, it was like starting a new job."

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He continues, "I have a 54-acre farm which will keep me very busy most of the year. I like to fish and hunt, and since Gladys is retired, we want to take some trips." A 32nd degree Mason and Shriner, Drewey wants to become more active in the Masonic Lodge.

BIRTH OF SON MARKS MCBRIDE'S FIRST DAY ON JOB



"As a young man working on my dad's farm, there was always machinery needing repair. I enjoyed working with the farm equipment, and that interest continued on, eventually bringing me into auto mechanic work," says Aubrey McBride. He retired June 1 as automotive mechanic A at Fieldale in the Roanoke Division.

When he was 18, Aubrey left the farm and joined a C.C.C. camp near Fredricksburg, Virginia, as part of the work force restoring the old battlegrounds. From there, he worked as a weaver with Angle Silk Mill, weaving and warp hanger at Vinton Weaving, and spent four years with Glenn Martin Aircraft Corporation during World War II. Following the war, he went with DuPont in Martinsville, Va., as a construction worker.

Aubrey recalls, "During my employment with DuPont, I learned of an opening with Appalachian. We were living in Boones Mill at the time, and a friend of mine, Silas Fisher (retired Roanoke auto repairman A), told me they needed a man and for me to apply."

He remembers well his first day on the job. "When the shift was over, I drove home and found my wife Rubye was in labor. We drove straight to the hospital where she soon gave birth to our second son. That was February 10, 1948, a day to remember!"

It was Fred Kellerman, garage superintendent then, who hired Aubrey. "He was a good fellow to work for. I'd have to say that all the fellows in Roanoke were mighty good to work with.

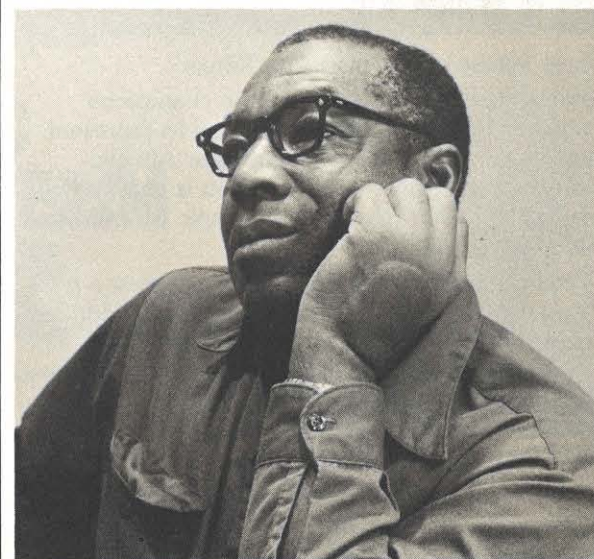
"In the fall of 1950, Mr. Kellerman said the company wanted me to relocate as a mechanic to Williamson. I kinda balked on that. I guess it wasn't two weeks until he asked if I'd take the job in Fieldale. There was some adjusting to make when I accepted, like working night shift by myself, and in Roanoke we had more equipment to work with. It's changed since then for the better. I worked night shift the whole time in Fieldale, but that sorta grows on you, too."

Aubrey recalls Henry Altire as being a rather humorous individual to work with. "Henry, who did sheet metal and body work in the garage, was Italian and the accent he used made almost everything he said funny. When we were working at something, he had a way of walking up and saying, 'Nice work, almost as good as I could do.'

"We don't have any big plans for retirement. I'll stay active. One of the first things to be done is re-roofing my house."

The McBrides have two sons, a daughter and two grandchildren. Their oldest son, Richard, is a minister and assistant chaplain at Wake Forest. The son, Oliver, holds a doctorate degree and is employed in administrative work with the Henry County school system. Their daughter, Jennifer, is majoring in piano and voice at James Madison University. They attend Fieldale Baptist Church, where he has been treasurer for 15 years.

"STOP-LOSS" STOPS WORRY FOR PATTERSON



When the \$1,000 "stop-loss" feature was added to our companies' comprehensive medical plan on January 1, 1977, George Patterson thought it would be a good thing in case anyone ever needed it.

At that time, George, maintenance mechanic A, didn't know he would be the first employee at Amc Plant to benefit from the new feature.

Last May, doctors discovered George had two blocked arteries and another nearly blocked, which required by-pass surgery to prevent a heart attack. The operation involved transplanting a vein from his leg to his heart.

George had the operation and was making good progress when a series of events occurred which turned his already serious illness into a catastrophe.

An I.V. infiltration accidentally got under the skin of George's hand instead of into the vein, necessitating a skin graft to his hand. The skin for the hand graft was obtained from the skin covering his stomach. The skin for his stomach graft was taken from his thigh. More surgery will be required on both his hand and his stomach before the process is completed and he is healed. The operations must be performed one at a time.

Another complication occurred during the heart surgery. While placing a tube down George's throat three teeth were loosened, one so loose it had to be removed during surgery to prevent the possibility of it being swallowed.

George's medical expenses totaled \$16,674.29 in 1977. He paid only \$1,112.41, the 112.41 was the difference between a private and semi-private room (The medical policy provides for semi-private accommodations). With several more operations facing him, George can take comfort in the fact that all of his 1978 covered expenses will be paid 100 percent.

Ask George what the \$1,000 stop-loss feature means to him, and you get a big smile. He says, "The insurance has been more than great. That feature is one of the best things that could have happened. When you are sick, doctors (consultants) come in and visit you and you don't even know them, but you get a bill. There's no way on earth I could get this type of coverage anywhere except on my job. I had no idea anything was wrong with my heart, and I certainly never expected all of these extra complications. We don't stop to think about these things until they happen to us, and then it really pays off!"

Another Amos Plant employee has reached the stop-loss point in his medical coverage this year and he also enthusiastically endorses the company insurance plan. Both will be relieved of worrying about medical bills while on the road to recovery.