ILLUMINATOR

April 1992

THE INSIDE STORY

ILLUMINATOR

Vol. 43, No. 7, April 1992

Published for the employees of:

AEP APPALACHIAN POWER

AEP KINGSPORT POWER

Editorial Office: Public Affairs Department, Appalachian Power Company, P. O. Box 2021, Roanoke, Virginia 24022.

News

Feature

People

Benefits

About the cover: When Apollo astronauts first saw the earth not as a curving blue horizon but as a majestic blue and white ball suspended in the blackness of space, many spoke about the seeming fragility of the planet. Increasing concentrations of heat-trapping "greenhouse gases" in the atmosphere have led to concerns that the earth's climate may change. The first in a series of articles on the global climate change issue begins on page 6.

NEWS

AEP System's 1991 safety achievements honored

The AEP System set records for its safety achievements in 1991, but the AEP companies must redouble their efforts to reduce recordable accidents and eliminate fatalities in 1992. Those were the dual messages that honorees heard at the presentation of the annual AEP Safety Recognition Awards on February 27 in Columbus.

The AEP System (excluding its mining operations) established a new record for the lowest lost workday incidence rate in a single year during 1991, said Richard E. Disbrow, AEP chairman and chief executive officer. The System's 1991 mark was 0.37 lost-time accidents per 200,000 workhours.

Disbrow also noted that the AEP Service Corporation and the AEP operating companies chalked up a record for the lowest yearly lost workday incidence rate in 1991. Last year's rate of 0.30 was nine percent better than the 1990 rate of 0.33 and bettered the previous record of 0.31 set in 1987.

"These rates are three times better than the last published average for the electric utility industry," he said.

"Unfortunately, these records are very bittersweet since two of our fellow employees--one at Ohio Power Company and one at Columbus Southern Power Company--were fatally injured on the same tragic day (June 24) in 1991."

Disbrow commended Appalachian Power Company for setting an all-time AEP System record for the lowest yearly lost workday incidence rate by an AEP operating company. Appalachian Power enjoyed an AEP record-setting streak of 6,356,316 hours without a disabling injury during 1991, and finished the year with an incidence rate of 0.14.

Appalachian Power dominated the list of AEP safety recognition award winners. For the second consecutive year, Appalachian's General Office T&D Department (which last had a disabling injury in May 1987) won in the category of operating divisions and general office T&D departments with 250 or more employees. Also for the second straight year, Appalachian's Beckley Division, which has worked without a disabling injury since 1979, won the category for less than 250 employees.

Pictured at the AEP safety award recognition ceremony are, l. to r., Richard Disbrow, AEP chairman and chief executive officer; Rex Cassady, T&D manager, GO T&D, Roanoke; Larry Gearhart, Beckley division manager; Von Caudle, Amos Plant manager; Sandy Pennington, Glen Lyn Plant manager; Joseph Vipperman, president of Appalachian Power; and Doug Forbes, safety manager.

The John E. Amos Plant won the award for plants with 250 or more employees, while Appalachian's Glen Lyn Plant won for the second year in a row among plants with less than 250 employees.

Glen Lyn has worked without a lost-time accident since November 1985, Amos since September 1989.

In addition to seven of the safety award winners, Wheeling Power Company and Kingsport Power Company worked without a disabling injury in 1991, as did 15 other operating divisions, three general office T&D departments, five generating plants and 11 other major organizational units. □

APCo to sell $4 million preferred

Appalachian Power Company on May 1 will redeem $4 million of its $2.65 preferred stock. The $2.65 preferred stock to be redeemed totals 160,000 shares or 10% of the originally issued shares.

Redemption price for the preferred is $25 per share and will be paid by check upon presentation of the shares called for redemption. The quarterly dividend of $0.6625 per share will be paid separately by check mailed in the usual manner. □

Michigan Power merges into Indiana Michigan Power

There are now seven operating companies in the AEP System, rather than eight, as the merger of Michigan Power Company into Indiana Michigan Power Company became effective February 29.

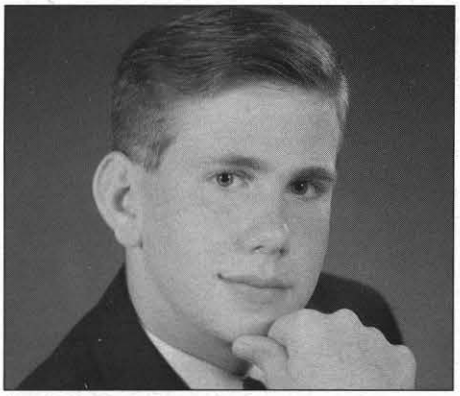
The merger had been anticipated since August 1987, when Michigan Power's natural gas distribution facilities were sold.

I&M's St. Joseph Division has been responsible for Michigan Power's day-to-day operation since 1987. The 82 employees of Michigan Power have transferred to the I&M payroll.

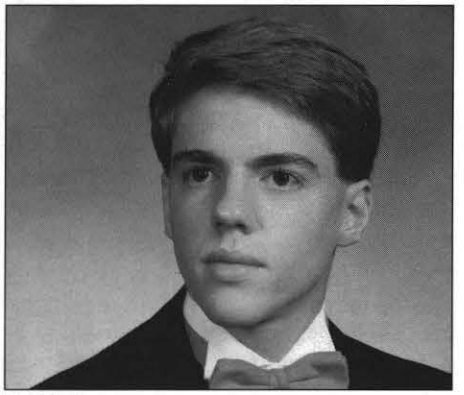
The merger, approved recently by the Securities and Exchange Commission, had been approved earlier by the utility regulatory commissions in Indiana and Michigan. □

FEATURE

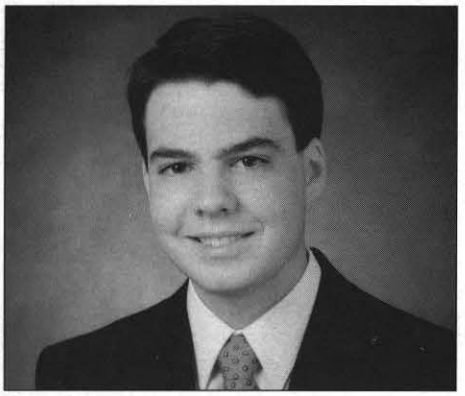
Meet APCo's education award winners


Jamison


Hinckley


Haddad


Duncan


Bocock


Hicks

Children of nine Appalachian Power employees are among the 34 recipients of 1992 AEP education awards. This year's winners will receive $6,000 spread over a three-year period: $2,500 for the freshman year in college, $2,000 for the sophomore year, and $1,500 for the junior year.

Troy Jamison will major in engineering at George Tech. The son of Steve Jamison, compensation and benefits manager, GO Human Resources, Roanoke, he attends both Patrick Henry High School and the Roanoke Valley Governor's School for Science and Technology.

Troy is National Beta Club treasurer, high school yearbook editor, and plays trombone and sousaphone in the Patriot Marching Band. A member of the National Spanish Honor Society, he is a Spanish tutor to elementary students to encourage interest in foreign languages. Troy lettered at the varsity level in golf and lacrosse and is captain of both teams this year. He was named to *Who's Who In American High Schools* and was a 1991 Congressional scholar and a delegate to the 1992 Model United Nations. Troy has won several science fair awards. He is senior patrol leader, member of the Order of the Arrow, and Eagle Scout candidate in the Boy Scouts. He also is a volunteer at the Free Clinic of Roanoke Valley and the March of Dimes.

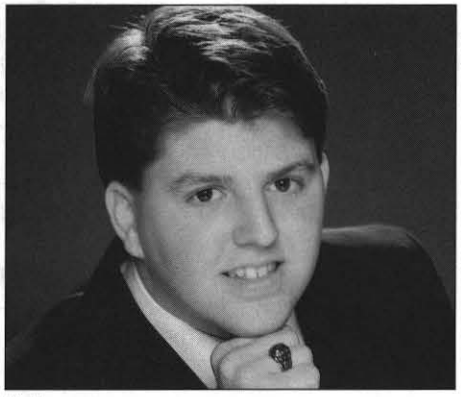
Tina Marie Hinckley, daughter of Robert Hinckley, control technician senior at John Amos Plant, will attend Oral Roberts University in preparation for a career in Christian counseling.

At Winfield High School, she has been a member of the band, flag corps, show choir, and National Honor Society. She was named to *Who's Who In American High Schools*, the Tennessee honors band, all-county band, all-area band, and all-county chorus. Tina is 4-H Club vice president and member of the teen leaders and PC dancers. She placed fourth in the county Math Field Day.

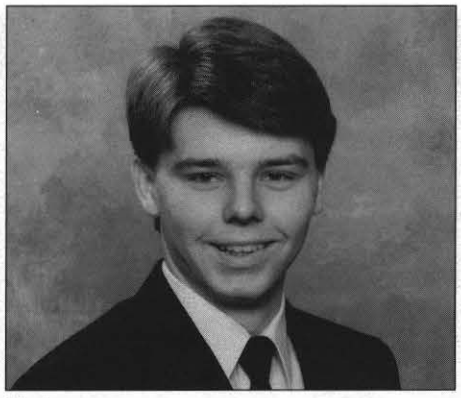
Alex Haddad will major in electrical engineering at either MIT or Virginia Tech. He hopes someday to be a commercial pilot with his own electronics business on the side.

The son of Bill Haddad, regional dispatcher, GO Operating, Roanoke, Alex attends Cave Spring High School. He lettered in cross country, indoor and outdoor track, and swimming. He is captain of the cross country team, senior class representative for student government, and a member of the Beta and Latin Clubs, Latin Honor Society, and American Junior Classical League. He played trumpet, mellophone, and french horn as a member of the stage, marching, and symphonic bands.

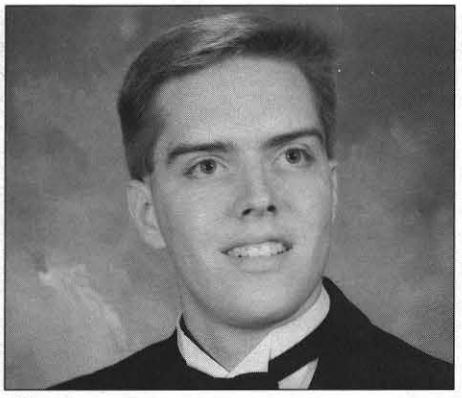
Alex has a private pilot's license and last summer attended the Air Force Academy Summer Scientific Seminar in Colorado. He coached and was a member of an Odyssey of the Mind team, which won first place in regional competition and advanced to state. He has won several science fair awards, and his paper on an acid rain project was accepted for presentation at the Virginia Junior Academy



Kuhl



Harbour



Dillon

of Science.

Crystal Duncan has been accepted in the honors program at Roanoke College, where she will major in computer science or business administration. She is the daughter of Sherry Duncan, stenographer, GO Marketing and Customer Services, Roanoke.

At Craig County High School, Crystal has been Beta Club vice president and president, French Club president, Art Club secretary, Science Club member, and senior class secretary/treasurer. In Pioneer District forensics, she won second place spelling her junior year. At the 1991 state Beta Club convention, she placed first for charcoal sketch and third for water color.

Crystal has won a Roanoke College scholarship, Commonwealth award, and Roanoke area award.

Kevin Bocock will major in engineering at Virginia Tech. The son of Richard Bocock, plant office supervisor, John Amos Plant, his hobbies include golfing, coin and comic collecting, and computers.

At Nitro High School, Kevin is a member of the golf team, National Honor Society, Mu Alpha Theta, academic decathalon, Junior Engineering Technical Society, and quiz bowl team. He was named to *Who's Who In American High Schools* and was a national merit finalist. An All-American Scholar, he attended American Legion Boys' State.

Shawna Hicks, daughter of Lebanon General Servicer C. T. Hicks, Jr., will major in chemical engineering at Virginia Tech.

At Lebanon High School, she has been SCA president, National Honor Society secretary, cheerleader, and member of the track and forensics teams, Future Business Leaders of America, Future Homemakers of America, Varsity and French Clubs, and Fellowship of Christian Athletes. She was appointed to Russell County's Youth Services Board by the board of supervisors.

Shawna received the 1991 I Dare You Award and the 1992 DAR award and was named to *Who's Who In American High Schools.*

Adam Kuhl, son of Alva Kuhl, Amos Plant utility supervisor, will major in engineering physics at West Virginia Wesleyan in anticipation of a career as a chemical engineer.

At Winfield High School, his activities include yearbook co-editor, National Honor Society secretary, Recycling Club president, Mu Alpha Theta, SCORES, Jets, academic decathalon, West Virginia Challenge, and West Virginia Governor's Honors Academy.

Wilden Harbour, son of Peggy Harbour, Huntington customer services representative A, will pursue a master's degree in chemical engineering at West Virginia Tech. While in college, he will co-op with Ashland Oil. At Barboursville High School, Wilden was a member of the National Honor Society, Mu Alpha Theta, and Computer, Latin, and Chess Clubs. He was a senator at Mountaineer Boys' State and youth facilitator in the Tri-State Youth Leadership Initiative. He participated in SCORES and the Cabell Foreign Language Festival. He is a member of the Order of the Arrow and is junior assistant Scoutmaster in the Boy Scouts. Wilden's honors include an academic letter and bar, academic plaque, botany award, and trigonometry/pre-calculus award.

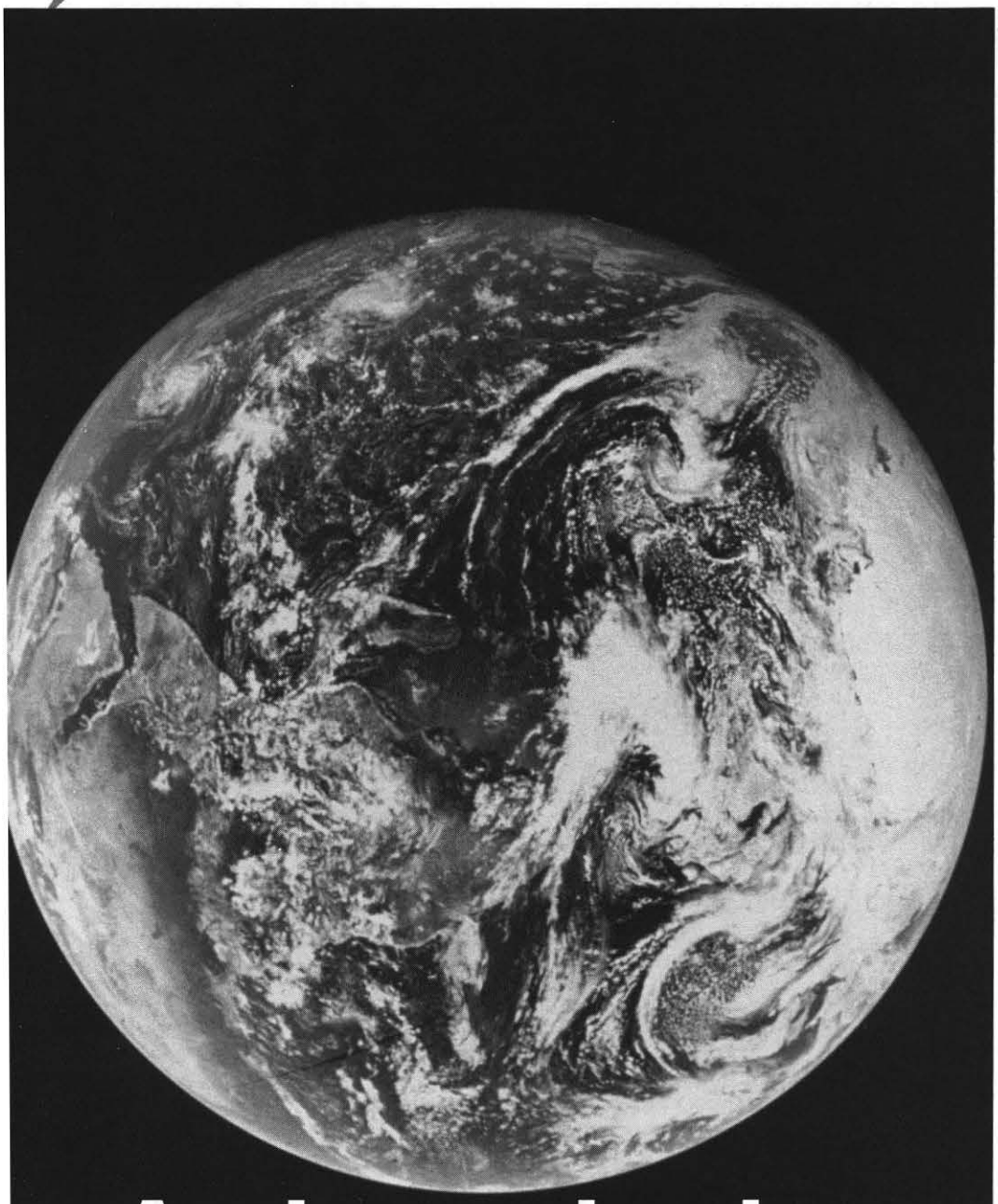
Greg Dillon, son of Beckley Right-of-Way Agent Charles Dillon, will choose between West Virginia University and Virginia Tech. He plans to pursue a study program dealing with animals, possibly veterinary medicine, zoology, or biology. At Woodrow Wilson High School, Greg ranks fourth in a class of 466. He has been Key Club sergeant at arms and member of the National Honor Society, Junior Civitan, Science, and Booster Clubs, and football team. He was named to *Who's Who In American High Schools* and was a delegate to the 1991 International Key Club Convention. He has received an academic achievement award and has worked with Special Olympics and YMCA programs.

A total of 314 students from throughout the AEP System applied for the 34 available scholarships in the 1992 competition. Winners were selected by two independent scholastic judges, based on each student's class rank and/or grade point average, SAT scores, recommendations, autobiographical presentation, special qualities or talents, leadership abilities, extracurricular activities, and citizenship.

In addition to Appalachian Power's nine winners, Ohio Power had eight, Columbus Southern Power had three, Indiana Michigan Power and AEP Fuel Supply's mining operations each had two, and Kentucky Power had one.

Since 1955, when the program began with one winner of $500, AEP has given 1,005 educational awards worth $2,778,400. □

FEATURE



A closer look at global climate change

(First of a series)

Concerns have been raised in the last few years that the people of the world may be changing the earth's environment by emitting an excess of heat-trapping "greenhouse gases" into the atmosphere, causing a warming of the global climate.

The concerns are based, in part, on speculation that the earth's temperature is rising, as evidenced by indications that recent years have been among the warmest on record. But, does this mean that the global climate is changing? And if so, why?

Some scientists and politicians believe that emissions from vehicles, fossil-fired power plants, and industrial facilities are contributing to the observed changes in the earth's climate, and they attribute these changes to a phenomenon popularly referred to as "the greenhouse effect."

The "greenhouse effect" is a natural phenomena that makes our earth habitable. Energy from the sun is absorbed by the earth and its atmosphere, warming the planet's surface. Of the incoming solar radiation, about 20 percent is absorbed in the atmosphere, about 50 percent warms the earth's surface, and the rest is reflected back into space.

As energy is re-radiated back into space, however, water vapor and certain gases in the atmosphere, known as greenhouse gases, trap some of it as heat. It is this phenomenon that keeps the earth's surface temperature at an average of 57 degrees Fahrenheit instead of 0 degrees, and the ocean's average temperature at 63°F.

The scientific theory of global climate change argues that the increasing concentrations of man-made greenhouse gases will cause some of the energy that is normally radiated back into space to be trapped in the atmosphere and that, as a result, the global temperature will increase.

What are greenhouse gases and where do they come from?

There are 17 "greenhouse gases." Some are natural, but can be increased by man's activities, while others are

entirely man-made. Carbon dioxide, methane, nitrous oxide and chlorofluorocarbons are considered to be of greatest concern, either because of their abundance in the atmosphere, their atmospheric lifetime, or because they are particularly efficient in trapping heat.

Carbon dioxide (CO_2) is the greenhouse gas produced in the greatest quantities by man, primarily from burning of fossil fuels to produce electricity, deforestation, and vehicle emissions.

Annual emissions of CO_2 from natural sources (respiration of living organisms, plant decomposition, wetlands and soils) are roughly 20 times greater than man-made CO_2. However, natural CO_2 emissions are normally in equilibrium because they are absorbed by oceans, soils, and plants. It appears that these "sinks" or carbon reservoirs, can absorb only about one-half of the additional man-made CO_2.

Over the past 160,000 years, natural levels of CO_2 in the atmosphere have varied from 50 to 85 percent of current concentrations. However, worldwide emissions of man-made CO_2 more than tripled between 1950 and 1980. The contribution of lesser-developed countries increased from 7 percent to over 20 percent during this period, while North America's contribution dropped from 45 percent to 27 percent. Total emissions increased in all countries during this period. Global CO_2 concentrations are increasing at a rate of about 0.5 percent a year.

Methane (CH_4), the major constituent of natural gas, is emitted from geological sources and is also produced from decomposition of organic matter. Primary sources include flooded rice paddies, wetlands, landfills and natural gas distribution systems. Other, perhaps surprising, sources of methane include termites and cattle. The digestive activities of termites emit about 70 billion tons of methane into the atmosphere yearly, and cattle contribute another 73 million. Global methane concentrations are increasing at a rate of about 1 percent per year.

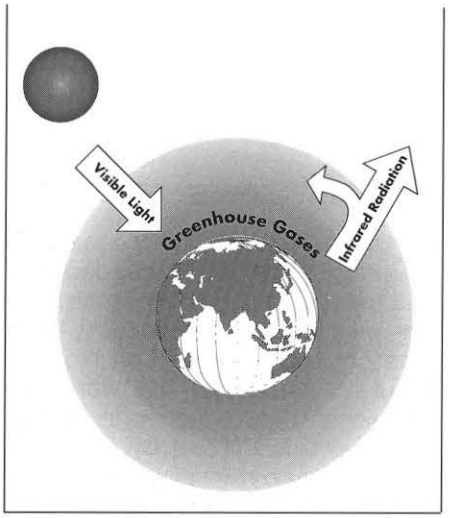
Nitrous oxide (N_2O) stems from the use of nitrogen fertilizers, the burning of fossil fuels, and natural land emissions. Until a year or so ago, fossil-fuel-fired boilers were thought to be a significant source of N_2O. However, it was determined that the sampling method used to measure emission levels produced inaccurate results. Fossil-fuel-fired boilers now are considered to be relatively minor sources of N_2O. The annual growth rate of N_2O concentrations is about 0.25 percent per year.

Chlorofluorocarbons (CFCs) are used primarily as refrigerants, foam-blowing agents, and cleaning solvents in the manufacture of electronic equipment.

SUMMARY OF DATA ON GREENHOUSE GASES

Greenhouse gas	Atmospheric concentration, ppmv*	Atmospheric lifetime, year	Atmospheric heating contribution per molecule relative to CO_2
Carbon dioxide	353.00	50 to 200	1
Methane	1.72	7 to 10	about 25
Nitrous oxide	0.31	about 150	about 230
CFC-11	0.00028	65	about 16,000
CFC-12	0.000484	130	about 21,000

* parts per million by volume.
Sources: Wuebbles and Edmonds, 1988; Lashof and Tirpak, 1990.



How the greenhouse effect works

Unlike the other greenhouse gases, CFCs are not emitted naturally.

CFCs also have an adverse effect on the stratospheric ozone layer and were banned from use in spray cans in the U.S. in the late 1970s. An international pact calls for a worldwide halt of CFC production by the year 2000. The U.S. has accelerated this phase-out by five years in response to recent findings on atmospheric ozone depletion. Even so, concentrations have been increasing by 4 percent per year, and there remains a large "reservoir" in existing CFC applications (cooling systems and foam insulation). Thus, atmospheric levels of CFCs are expected to continue to increase for some time even if production is halted.

Recent scientific evidence suggests the depletion of stratospheric ozone due to CFCs may offset some or all of the warming potential of CFCs. Further analysis is needed to confirm this finding.

U.S. electric utilities' contribution

As the world's largest energy consumer, the United States is responsible for about 22 percent of the world's carbon dioxide emissions--1.3 billion metric tons of carbon per year. The generation of electricity accounts for about 35 percent of U.S. CO_2 emissions.

To put this in perspective, however, this accounts for about 4 percent of man-made greenhouse gases worldwide and 8 percent of global man-made carbon dioxide emissions. Other U.S. man-made CO_2 sources are: transportation-31 percent, industry-24 percent, and residences and commercial establishments-10 percent.

CO_2 emission patterns are clearly tied to energy use. Substantial gains have been made in U.S. energy efficiency since

the early 1970s, and the proportion of our global CO_2 emissions has declined. This trend is projected to continue so that, by the end of this decade, North American sources will account for only about 15 percent of total worldwide emissions. This reduction in relative contribution is caused by increased industrialization in developing countries around the world. CO_2 emissions from developing nations, 26 percent of the world total in 1985, are expected to leap to 44 percent by 2025.

AEP's contribution

AEP relies heavily on coal to generate electricity for our customer's needs, burning roughly 45 million tons per year. As the largest coal-burning utility in the United States, AEP generating plants emit about 7 percent of utility-produced CO_2 in this country, which amounts to about 2.5 percent of total U.S. CO_2 emissions. To put this in perspective, our emissions amount to only 0.6 percent of the worldwide CO_2 emissions from man-made sources. Factoring in the climate change potential of other greenhouse gases, AEP's contribution drops to 0.3 percent.

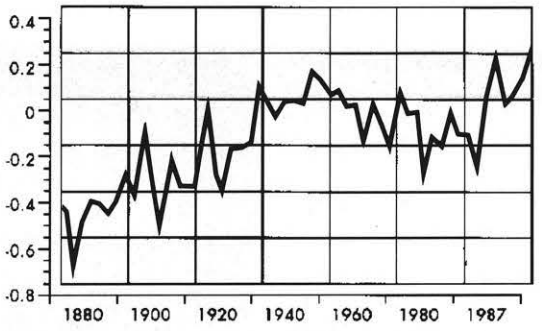
Why the concern now?

Since the beginning of the Industrial Revolution, the level of CO_2 in the atmosphere has increased about 25 percent, as have the levels of the other greenhouse gases. If emissions continue at their current rate, the combined greenhouse gases are expected to reach the equivalent of a doubling of CO_2 from pre-industrial levels in the next 40 to 60 years. According to predictions of complex, but unvalidated, computer models, such a doubling will mean an eventual warming of about 2 to 9°F.

Since the Industrial Revolution, there appears to have been an approximate 1°F rise in the average global temperature, although the temperature record over this time span is of uncertain quality. Based on the increases in atmospheric concentrations of CO_2 and other gases, however, the temperature should have risen 2 to 4°F over that time span. But, that hasn't happened.

Interestingly, most of the observed temperature rise occurred between 1880 and the mid-1930s, which is not consistent with the period during which greenhouse gas emissions were increasing.

Global Temperature Record
(Relative to 1951-1980 Reference Period)



In fact, the years between 1940 and 1975 showed a marked cooling trend. As recently as a decade ago, some scientists were predicting the onset of a "little ice age" because the world seemed to be getting cooler.

Recent analysis of the temperature record in North America over the past few decades has suggested that any small warming that has occurred has been at night, with no change in daytime temperature. If such a pattern continues, it would suggest that the consequences of climate change might not be nearly so severe as predicted.

Although it has become popular to point to the apparent global warming over the past 100 years as evidence of man's impact on the climate, the available data on both temperature and CO_2 levels do not support such a conclusion. This does not mean that continued increases in the levels of greenhouse gases would not cause a change eventually. But how do we predict what that change might be?

What is the basis for predictions of warming?

The primary tools used by scientists to predict climate change are called general circulation models (GCMs). All of the current GCMs predict some overall warming of the earth's surface with a doubling of greenhouse gases, but the range of projected temperature increases varies quite widely. And, even when the GCMs agree, their results may not accurately predict the future because of major uncertainties about critical climate processes.

Several major variables in the global climate are not yet completely understood, such as the effects of clouds, oceans and ecosystems. The climate models have been found to be inaccurate even when used to "predict" known historical climate conditions. Until we better understand the factors that govern the current climate, predictions of future climatic conditions will have limited usefulness.

Clearly, a better definition of the problem is needed. The U.S. government budget for research, with the goal to monitor, understand, and ultimately predict global change, has been over $1 billion per year for the last several years. The 1993 budget is expected to reach $1.3 billion.

Is the sky falling?

What is so troubling now about the potential for climate change? One thing that history clearly shows is that the climate constantly changes. But, should we take action now, action that can have significant economic ramifications, when our understanding of the factors that cause climate change is still limited?

Some people argue that waiting for better scientific understanding is not a cost-free proposition--that by then, the world will already be committed to greater climatic change than it would be if action were taken now to slow the buildup of greenhouse gases. Others say that predictions of the apocalyptic nature of the results of climate warming are dramatically distorted and that a commitment to action that will have vast economic and social consequences is entirely unwarranted.

A middle ground between these two views argues for increased research on climate science and development of adaptation techniques in the event that a change in climate is moderate, coupled with actions that can be taken now at essentially no or little cost to limit the growth of greenhouse gas emissions. This middle ground, which is the basis for the U.S. position on this issue, the energy and economic implications of the global climate change issue, and the national and international policy debate on the need for action, will be explored in future *Illuminator* articles. □

FEATURE

Facts about the proposed Oceana, WV to Cloverdale, VA 765 kV line

Appalachian Power Company has applied to the Virginia State Corporation Commission (and will soon apply to the West Virginia Public Service Commission) to build a 116-mile 765 kV transmission line from Oceana, West Virginia, to Cloverdale, Virginia.

A Little History

A utility is obligated by law to plan for future electric power needs of its customers.

Appalachian has not built a major west-to-east power line since 1973 while our own customer demand for electricity has gone up 50% since that time. Projections call for another 21% increase by the year 2000, for a total increase of over 100% between 1973 and the year 2000.

The existing transmission lines simply cannot handle reliably the increasing loads placed on them due to this steady growth in demand.

Growth and Need

The increased growth in demand generally is caused by an increase in Appalachian's customers and an increase in per capita use by each customer.

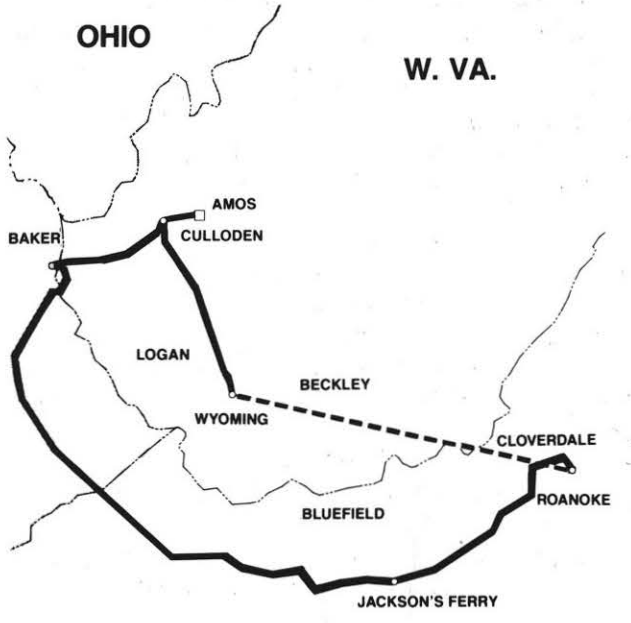
For example, relatively new customers like West Virginia Power (supplying parts of Monroe County, West Virginia) or Craig Botetourt Co-op (supplying parts of Craig County, Virginia) have been customers only since 1985 or later.

Per capita use of electric power also is up due to many factors, ihcluding more home appliances, declining oil resources, and a switch to the use of electric energy from other types of energy.

Alternatives

Appalachian has considered every alternative available. We believe this line is the best option.

Conservation will reduce the growth in demand by about 2%, or a total reduction of increase from 23% to 21% by the year



2000.

EPRI (Electric Power Research Institute) shows average savings from conservation to be 1.3% nationwide in 1990. EPRI projects a possible 3% energy savings or a total reduction in increase from 18% to 15% by the year 2000 from conservation efforts nationwide.

Appalachian will be expanding its conservation efforts substantially over the next decade and will look to its customers for support and cooperation. Nonetheless, total energy requirements will still increase substantially.

Building more plants was considered. But new plants would not reduce the need for more line capacity.

Environmental Impacts

There certainly are impacts, both good and bad.

The value of a property with a right-of-way over it will decline, but Appalachian will pay the property owner the difference so that the property owner does not lose money.

For example, a $10,000 lot may decrease to $8,000 in value. The property owner should receive $2,000 plus keep the property now worth $8,000. No loss, no gain.

Property values have been shown to increase proportionately once the line has been built.

Herbicides

The issue of herbicides is up to the state commissions. Appalachian will follow whatever policy the state adopts.

For this power line, Appalachian proposes to do no aerial spraying. Instead, we propose hand spraying only of non-residual herbicides such as those used by farmers and the National Forest Service and registered with the state and Environmental Protection Agency.

EMF

No one is more concerned about the safety of our power lines than the people at Appalachian. If there were any risk from EMF (electric and magnetic fields), we would be affected more than others since we are around EMF more than most people.

EMF studies have been done mostly on distribution lines, home wiring, appliances, and lines to homes, not transmission lines. If any risk is ever determined, exposure from transmission lines will be only one minor source of EMF. Exposure to appliances, lighting fixtures and home wiring is more common and would play a more significant role in any public health risks.

To date, no one has been able to prove the case. No one can determine what amount to set as a limit since no one knows what amount, if any, might be dangerous.

The final point is that if any risk were ever proven, EMF exposure from transmission lines can then be reduced to a safe level. While this can be expensive, it can be done if ever needed.

Benefits

The bottom line is that the power line will provide more positive impacts than negative impacts.

It will provide reliable electricity. This is essential for public health, safety, continued factory, mine and business employment, and future economic development.

In addition, the project will create 1,500 - 2,300 new, permanent jobs not to mention 900 - 1,000 four-year construction jobs.

It will create $1.7 million in new tax revenues: $800,000 to Virginia and $900,000 to West Virginia annually from a taxpayer which is stable, long-term, and pays its bills on time.

Impact On Rates

The cost of the project is $244 million. The cost to Appalachian customers will be an approximate one-half of one percent increase in rates (which already are some of the lowest in the United States).

To Sum Up

The public utility commissions of Virginia and West Virginia will review the question of need. If both commissions agree the need is there, we believe this line is the best way to provide reliable electricity to Appalachian's customers.

It is less expensive, has the least environmental impact, and provides the greatest benefits to the people in the Appalachian service ara.

Rumors and Red Herrings

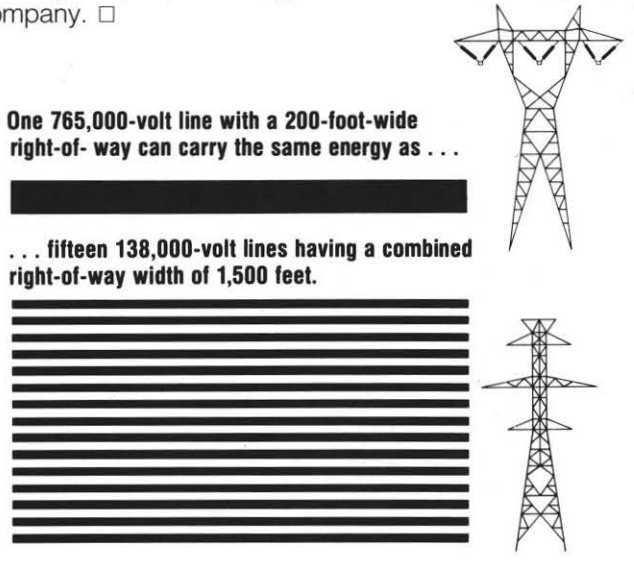
There has been a lot of misinformation about this project. Here are additional facts you may want to know:

1. No additional coal from western states (like Wyoming) will be used to generate power for this line. This line increases, not decreases, the use of West Virginia and Virginia coal.

2. State law has reserved 25% of this line for IPPs (Independent Power Producers) to enable them to sell their power to other utilities in the east, such as Virginia Power. This will aid the coalfields in Virginia and West Virginia. The other 75% will be used for Appalachian's own service area and not some other use!

3. It is not likely that IPPs will sell to Appalachian. They will sell to Virginia Power, using the 25% Appalachian line capacity reserved for them by law. The 25% for IPPs is expected to be in high demand.

4. During Appalachian's off-peak times (summer), the company may sell excess electricity to other utilities. The income from these sales is regulated by state law and goes to reduce Appalachian's customers' bills. (Appalachian is a winter-peaking company while Virginia Power is a summer-peaking company. □



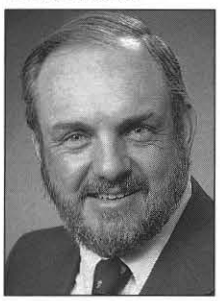
POWER PEOPLE

Abingdon

L. C. Angle, retired power sales engineer, was named "Hokie of the Year" by the Athletic Association of Virginia Tech. L. C., who serves as the Hokie representative for the Abingdon area, signed the most new members in the Hokie Club. The club is trying to raise $17 million over a three-year period for Tech's athletic program. Thanks in large part to L. C., the club has raised $14 million at the end of the second year.

Officers of the Benevolent Association for 1992 are **Dave Jones**, president; **Bill Clapp**, secretary, and **Susan Doss**, treasurer. □

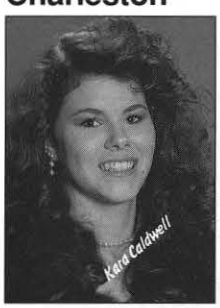
Bluefield



Phil Arrington, line mechanic A, is the recipient of the Silver Beaver Award from the Buckskin Council, Boy Scouts of America. This is the highest honor accorded an adult volunteer leader. The Buckskin Council covers 18 counties in West Virginia, three in Virginia, and one in Kentucky.

Tim Ellison, Pineville meter reader, has been elected to a four-year term on the Pineville Town Council. □

Charleston



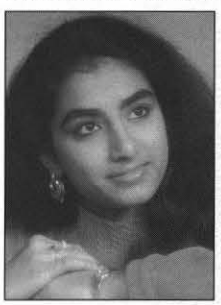
Kara, daughter of Line Crew Supervisor Jack Caldwell, received the Presidential Award for a 4.0 grade average at West Virginia University, where she is a senior, majoring in psychology. She also received the arts and science certificate of achievement.

Lyle Hudson, retired meter electrician A, and his wife **Mildred** celebrated their 50th wedding anniversary with a party given by their children at Fazio's Restaurant.

Who's News

Mo Ahangardezfooli, Montgomery area supervisor, has been selected by Leadership West Virginia, a non-profit education foundation of the West Virginia Chamber of Commerce, for its 1992 series of leadership classes. The participants will attend eight two-day class sessions at sites across the state. Topics will include government, the justice system, health and social issues, education, and media relations. □

General Office



Aruna, daughter of A. C. Channaiah, staff engineer, GO T&D Engineering, Roanoke, was one of 12 high school students to be recognized this year by the Roanoke Area Conference of Christians and Jews for volunteer service in the community. A senior at William Byrd High School, she is a member of Student Council, Gifted Students' Advisory Council, Students Against Drunk Driving, Clean Valley Council, India Youth Forum, and Legacy International, an international youth organization funded by UNICEF. Aruna is a candy striper at Community Hospital, instructs elementary school students, and participates in the International Studies Program. Aruna, as Vinton's Young Woman of the Year, was named third honoree in the Virginia Young Woman of the Year event. She received $1,450 in scholarships as well as awards for creative and performing arts and poise and composure.

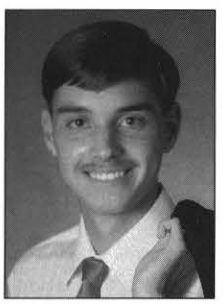
Hank Sullivan has been elected chairman of the board of directors for the National Energy Education Development (NEED) Project, a national network of students, educators, community, industry, and government leaders committed to developing life-long learners who can make effective energy decisions. Dr. Sullivan is programs manager, GO Public Affairs, Roanoke. □

Huntington

Human Resources Supervisor **Bob Heil** was elected vice president-publicity for the Tri-State Chapter of the Society for Human Resource Management.

Mark Skeen, Huntington customer services office supervisor, is participating as an instructor in the Junior Achievement Program at Beverly Hills Middle School. He teaches an eighth grade business and economics class.

Matt Harmon, engineering supervisor, was elected to the Salvation Army advisory board.



Michael, son of Bill Stewart, Point Pleasant line crew supervisor NE, was selected to attend the National Young Leaders Conference in Washington, D. C. He was among 350 high school students from across the nation at the conference sponsored by the Congressional Youth Leadership Council. The Council is a non-profit, non-partisan educational organization committed to recognizing outstanding youth and providing them with a "hands-on" civic learning experience in the nation's capital. □

Kanawha River

William, son of Operations Superintendent Allen Tinnel, won first place in the Malden Elementary Science Fair with his project, "How Do Different Materials Affect Friction?" □

Pulaski

Line Superintendent **Chuck Talley** is president of the Pulaski County United Way for 1992. He served as vice president in 1991 and co-chaired the 1989 and 1990 campaigns.

Cliff, son of Nancy Phillips, customer services representative D, is a member of the senior team from Pulaski County High School which took top honors in the FFA Parliamentary Procedures New River District Contest. The team went on to place third in regional competition.

Angie, daughter of Ken Dawson, Christiansburg line crew supervisor NE, was named January student of the month at Christiansburg High School. A senior, Angie is involved in student council, JV basketball, indoor and outdoor track, cross country, Monogram Club, and FBLA. She won the leadership award in cross country and placed on both the all-district and all-region teams.

Fran DeBellis, engineering supervisor, was assistant coach for the Bucks basketball team from Max Meadows Elementary School which finished the season in first place. His son **Tony** was a team member. □

Philip Sporn

Jennifer, daughter of Stores Supervisor George Hesson, was selected to participate in the 1992 West Virginia all-state band. A senior at Point Pleasant High School, she plays bass clarinet.

Three employees' children were winners in the Mason County Math Field Day. **Tommy**, son of Gary Short, placed first; **Heath**, son of Calvin Engle, placed second; and **Andrew**, son of Gary Jones, placed third. □

Wedding

Bryant-Adkins

Mavis Jean Adkins to **Mike Bryant**, Montgomery line mechanic B, January 2. □

United Way honors Floyd Taylor

L. Thomas Bulla, chairman of the United Way of Kanawha Valley, Inc. (left), presents a plaque to Charleston Division Manager Floyd Taylor in recognition of his service as the United Way campaign chairman for 1991. Under Taylor's leadership, the campaign raised $3,450,555 or 101.1% of goal. □

Milton employees help needy family

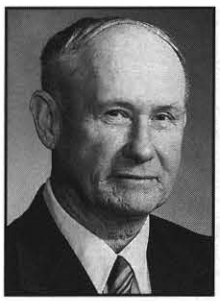
Instead of exchanging Christmas gifts among themselves, Milton employees helped a needy family consisting of a widowed mother and three sons. The family received articles of clothing and toys. □

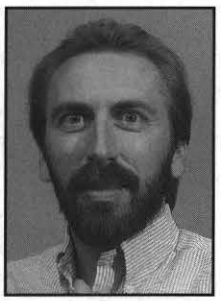
Pictured l. to r., are Vickie Sowards, customer services representative A; Pam Clark, former part-time employee; Regina Cardwell, customer services representative C; and Linda Harshbarger, customer services representative D.

Promotions

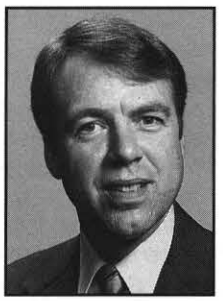

Hopkins

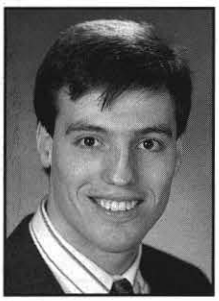

Blake

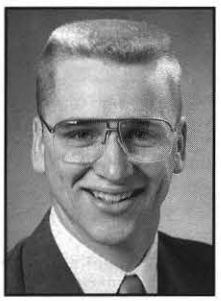

Davis

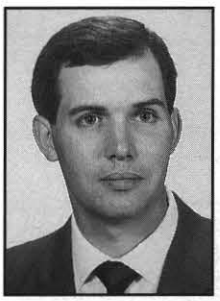

Oliver

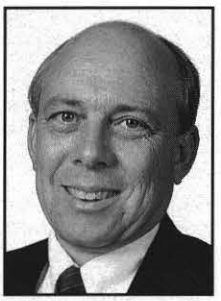

Asbury

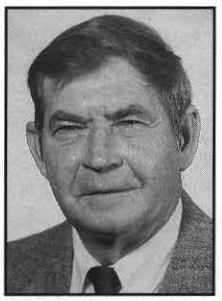

Burgess

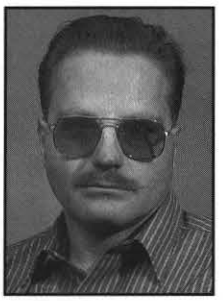

Ware

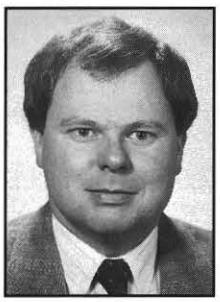

Hall

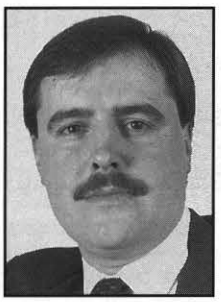

Forrest


Alley

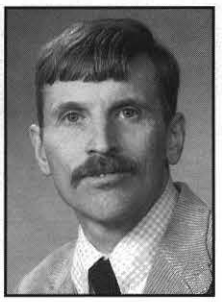

Tackett

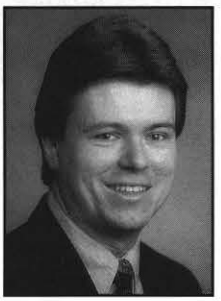

Bradfield


Bigler


Osborne


Vanover


Ertz


Mann

Kenneth Hopkins, equipment operator A, was promoted to unit supervisor at Glen Lyn Plant on March 1.

Jerry Blake, line mechanic A, was promoted to line crew supervisor NE in Huntington on February 15.

Randall Davis, assistant shift operating engineer, was promoted to shift operating engineer at Philip Sporn Plant on January 1.

David Oliver, forestry technician NE, was promoted to forestry control specialist, GO T&D Distribution, Roanoke, on January 1. He holds a bachelor of science degree in forestry from Virginia Polytechnic Institute & State University.

Carlton Asbury, winder lst class NE, was promoted to production assistant at Central Machine Shop on March 1.

Philip Burgess, III, unit supervisor, was promoted to assistant shift operating engineer at Philip Sporn Plant on January 1.

Lenny Ware, plant engineer II, was promoted to plant engineer I at Mountaineer Plant on January 1. He holds a bachelor of science degree in electrical engineering from West Virginia Institute of Technology.

Mark Hall, plant engineer II, was promoted to plant engineer I at Mountaineer Plant on January 1. He holds a bachelor of science degree in electrical engineering from West Virginia Institute of Technology.

Frank Forrest, forestry technician NE, was promoted to forestry control assistant, GO T&D Distribution, Charleston, on January 1. He holds a bachelor of science degree in integrated pest management from Virginia Polytechnic Institute & State University.

Sonny Alley, engineering technologist I, was promoted to engineering technologist supervisor in Pulaski on March 1. He holds an associate in applied science degree in electrical technology from New River Community College.

Don Tackett, station mechanic A, was promoted to station crew supervisor NE in Charleston on February 22.

Larry Bradfield, forestry technician NE, was promoted to forestry control assistant, GO T&D Distribution, Roanoke, on January 1. He holds a bachelor of science degree in forestry from Potomac State.

John Bigler, engineer I, was promoted to engineer senior, GO T&D Relay, Marmet, on January 1. He holds a bach-

elor of science degree in electrical engineering from West Virginia University.

Robert Osborne, plant engineer II, was promoted to plant engineer I at Clinch River Plant on January 1. He holds a bachelor of science degree in electrical engineering from University of Kentucky.

David Vanover, customer services assistant, was promoted to customer services office supervisor, Clintwood, on March 1. He holds a bachelor of science degree in business and public administration from Clinch Valley College.

John Ertz, forestry technician NE, was promoted to forestry control assistant, GO T&D Distribution, Bluefield, on January 1. He holds a bachelor of science degree in forest management from Oregon State University.

Scott Mann, Huntington power engineer, was promoted to Ripley area supervisor on March 1. He holds a bachelor of science degree in electrical engineering from West Virginia Institute of Technology and a master of science degree in engineering management from West Virginia College of Graduate Studies.

Abingdon

Fred Fullen from custodian to senior custodian.

John Amos

Robert Miller from utility worker to coal handler.
George Hill, Jr. from utility worker to coal handler.
Gary Knuckles from utility worker to coal handler.

Bluefield

Gib Walker from line mechanic B to line mechanic A, Tazewell.
Mark Lineberry from line mechanic B to line mechanic A, Princeton.
Jimmy Yates from line mechanic D to line mechanic C, Grundy.

Charleston

Larry Kersey from station mechanic B to station mechanic A.
Scott Brogan from line mechanic A to general servicer.
Leonard Casdorph from line mechanic B to line mechanic A, Montgomery.

General Office

Mary Gill from centralized cash operator to centralized cash operator interimediate, GO Accounting, Roanoke.
John Becker from junior clerk to clerk, GO General Services, Roanoke.
Joyce Lambert from secretary-stenographer B to secretary-stenogrpaher A, GO T&D Administrative, Roanoke.
Carl Burks, Jr. from hydro mechanic C to hydro mechanic B, GO Hydro, Roanoke.
Mike LaScola from marketing and customer services advisor, Charleston, to marketing and customer services assistant, GO Marketing & Customer Services, Roanoke.
Tim Koczur from engineer III to engineer II, GO Hydro, Roanoke.
Joel Yocum from engineer III to engineer II, GO T&D Relay, Bluefield.
Lew Sturm, Jr. from engineering technologist I to telecommunication specialist, GO T&D Telecommunications, Roanoke.

Glen Lyn

Ronnie DeHart from instrument mechanic C to instrument mechanic B.
Jeffery Long from equipment operator B to equipment operator A.
Michael Conley from equipment operator C to equipment operator B.
Hazel Sadler from utility worker A to equipment operator C.

Kingsport

Carolyn Hubbard from customer services representative I to senior customer services representative.
Rita Haga from customer services representative III to customer services representative II.
Debra Jennings from customer services representative II to customer services representative I.
Garnet Bailey from customer services representative II to customer services representative I.

Lynchburg

Mike DeLoach from electrical engineer III to electrical engineer II.
Deborah Courtney from energy services engineer III to energy services engineer II.

Mountaineer

Jim Mitchell from plant engineer III to plant engineer II.
Irene Goff from plant staff accountant, John Amos Plant, to assistant office supervisor, Mountaineer.

Pulaski

Kenneth Belton from line mechanic B to line mechanic A, Galax.
David Jackson from line mechanic B to line mechanic A, Wytheville.
Clyde Turner from line mechanic B to line mechanic A, Pearisburg.

Roanoke

Keith Hartman from line mechanic D to line mechanic C.
Jeff Harlow from line mechanic B to line mechanic A.

Philip Sporn

Jeffrey Smith from utility worker A to tool crib attendant.
Gary Roark from maintenance mechanic B to maintenance mechanic A.
Gary Bumgarner from maintenance mechanic C to maintenance mechanic B.
David Miller from maintenance mechanic C to maintenance mechanic B.
Gene Smith from barge handler to coal equipment operator. □

Births

John Amos

Olivia Rayne, daughter of **Ricky Warren**, equipment operator C, February 29.

Bluefield

Hunter Dalton, son of **Steve Browning**, meter reader, February 3.

Charleson

Jeremy, son of **Wallace Brown**, engineering technician senior, January 12.

General Office

Tyler Daniel, son of **Tony Martin**, transmission station mechanic A, GO T&D Station, Roanoke, February 19.
Alexis Danyelle, daughter of **Lynn Moore**, junior stenographer, GO Purchasing and Stores, Roanoke, March 5.

Lynchburg

Terrell Ray, son of **Ray Foster**, line mechanic B, February 26.

Roanoke

Michael Travis, son of **Travis Williams**, line mechanic C, December 24, 1990.
Trevor Nie, son of **Gregory Wilkinson**, Fieldale meter reader, January 17, 1991.
Lindsay Maria, daughter of **Brad Clemo**, electrical engineer senior, April 19, 1991.
Kaitlin Bethany, daughter of **Rita Oakes**, T&D clerk A, April 20, 1991.
Kelley Ann, daughter of **Jon Williams**, marketing and customer services supervisor, May 27, 1991.
Ian, son of **Michael Campbell**, electrical engineer I, May 30, 1991.
Megan Grace, daughter of **John Dudley**, meter reader, June 5, 1991.
Shannon Marie, daughter of **Kenneth Doss**, meter reader, and **Sandra Doss**, customer services representative C, July 6, 1991.
Samantha Nicole, daughter of **Cathy Montgomery**, human resources clerk B, January 22.
Ethan Graham, son of **Mark Holder**, engineering technician senior, February 10.

Philip Sporn

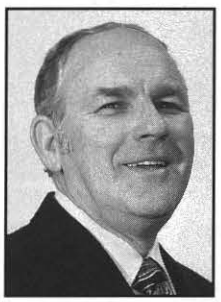
Megann, daughter of **Steve Halley**, maintenance mechanic A, February 12.
Kierstan Sloan, daughter of **Shane White**, utility worker A, February 26. □

Retirements

Retirement plans for **Jack Jessee** include gardening, camping, and traveling. "We have a trailer and pontoon boat at Claytor Lake so we'll spend our summers over there," he says, "and maybe some of the winter months in Florida."

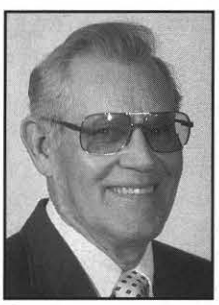
Jack was a maintenance supervisor at Glen Lyn Plant before electing early retirement April 1 after more than 35 years' service. "I was furloughed from the Norfolk & Western Railway when I applied for a job with the power company," he recalls. "It has been a dependable place to work; you get a paycheck every two weeks. We have good people, and that makes it a good company to work for. I've always had good relationships with all the people I worked with."

Jack and his wife Leola have one son, one daughter, and four grandchildren. He is a deacon at First Baptist Church in Narrows, past master of Intermont Lodge #269, and past district deputy grand master. □



Jessee

Pruett



Thwaites

Sampson

"Retirement is something I'll enjoy one day at a time with the people dearest to me," says **Myron Pruett**. "My wife Leliah and I will spend a lot of time traveling. We already have enjoyed cruises to Mexico, the Bahamas, Puerto Rico, and the Virgin Islands, and now we're giving some thought to an Alaskan tour. When not traveling, we'll spend time with our four grandchildren. We all enjoy hunting, fishing, and camping."

Myron began his utility career in 1971 as a laborer at the Radford Army Ammunition Steam Plant. He transferred to Glen Lyn two years later and was a maintenance mechanic B at the time of his retirement April 1.

"I enjoyed my years with the company and all the friends I made and worked with at the plant. I won't forget them."
An Army veteran, Myron plans to remain active in the First Christian Church of Narrows, the VFW, and the American Legion. □

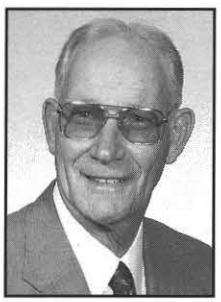
"I have enough hobbies to keep three people busy," says **George Thwaites**. "I like to hunt, fish, snow ski, and build radio controlled model airplanes. Now my wife Jenny and I want to get out and see a little bit of this country."

George was a shift operating engineer at Glen Lyn Plant before electing early retirement April 1. An Air Force veteran, he began his utility career in 1956 after a friend at church suggested he call Ed Jones, then personnel supervisor at the plant.

"I've worked in just about every department," he says, "but spent the biggest part of my time in Operating. I had as much fun there as anywhere."
The Thwaites' have two sons, one daughter, and two grandchildren. George is a member of the board of trustees and sings in the choir at the Methodist Church in Narrows. □

"I enjoyed the challenge of trouble work. That's more interesting than the regular routine jobs," says Beckley Area Servicer **Kenneth 'Bunk' Keatley**, who retired April 1.

Following service in the Navy during World War II, Bunk attended Beckley College under the GI bill. "One day the president of the college and I were walking up the street in front of the power company. He asked if I wanted a job, and I said 'not really. I'm going to school and getting $60 a month from the government.' He told me that Bill Witzel, then Beckley personnel supervisor, had a couple job openings so I crossed the street and went in to talk to him. Witzel said, 'I have one inside job in the Commercial Department that pays $140 a month and one outside job that pays 93 1/2 cents an hour.' I did some quick figuring and said I would take the outside job.



Keatley

"I've enjoyed my service," he adds. "We have a great bunch of people here from top management on down. It was a good place to work.

"I feel like I can keep busy. We moved into a new home about a year ago, and I have a lot of landscaping work to do. I want to finish the inside of my shop building, too. Other than that, I enjoy camping, fishing, and hunting -- all outdoor activities.

"My wife Agnes, who is a realtor, will continue working for a while so we haven't made any definite plans." Bunk has two children and three stepchildren. □

Interests that will keep **Naomi Sampson** busy following her April 1 early retirement are crafts, ceramics, volunteer work, and traveling in the United States.

Naomi, who was a T&D clerk A in St. Albans, began her career in 1962 as a cashier-clerk in the Whitesville office. During her 30 years' service, she also worked as a cashier-clerk senior and customer accounts representative B. "I enjoyed the T&D work the most because it was interesting," she notes.

"The company was good to me, and I think I was good to the company. I always carried my load," she concludes.
Naomi and her husband Herbert attend Highlawn Baptist Church. □

"I have enjoyed my work immensely. Looking back it doesn't seem like I've been here 40 years," says Williamson General Line Crew Supervisor **Rufus Meade**, who elected early retirement April 1. "People are fortunate to work for a company such as Appalachian. I've never missed a paycheck!"

An Army veteran, Rufus joined the company in 1952 as a meter helper and advanced through the positions of line mechanic C, B, and A and line crew supervisor before being promoted in 1977 to the position he held at retirement.

"I'm a person who doesn't plan beyond tomorrow, but I want to keep active. I enjoy gardening and fishing and am in the process of buying a bass boat," Rufus adds. He is head usher, a deacon, and trustee at Grace Baptist Temple in West Williamson. Rufus and his wife Mary Lou have three daughters. □

After 11 years on long term disability leave, Logan Meter Reader **Elba Samson** officially retired on March 1.

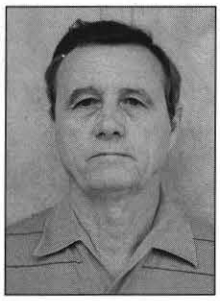
Elba recalls that it was Nick Roomy (now retired vice president) who encouraged him to join Appalachian.

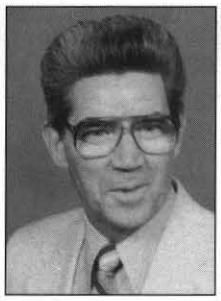
Prior to serving in the Army with the 523rd MP Company, he had worked for McCall Engineering Company.

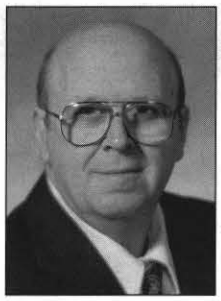
"When I first started," he recalls, "a lot of the coal camps had their own power plants so I saw a lot of changes over the years." One of his most vivid memories is of the time when a woman pulled a gun on him when he went out to cut off her power. "Appalachian was a good company to work for," he concludes. "The LTD benefit helped a lot."

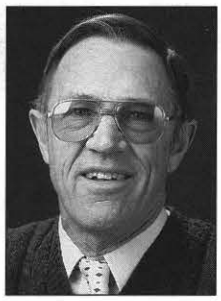
Elba and his wife Jinny have three daughters and six grandchildren. They attend Central United Baptist Church. □

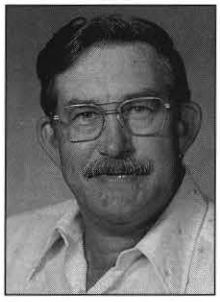
"I enjoyed getting up of a morning, going out, and getting the things done that I needed to," says **Dorsie Drake**, who retired April 1. "As line construction and maintenance representative in Logan-Williamson Division, I was responsible for planning and implementing the r/w program and seeing it through to its completion. I handled all classifying of the work, all complaints, and worked with the contractors," he adds.


Meade


Samson


Blair


Shrader


Drake

"Now my plan is to do what I want to do when I want to do it. Several family members have businesses, and I will spend time with them." A member of the Antique Automobile Club of America, Dorsie currently owns a '30 Ford and a '63 Volkswagen convertible and wants to buy more. He enjoys traveling and collecting coins. Some of his coins date back to the time of the original 13 colonies.

An Army veteran of the Korean War, Dorsie has one son and two grandchildren. □

When Kanawha River Plant Utility Supervisor **John Blair** elected early retirement April 1, he left with some fond memories of the people with whom he had worked over the past 36 years.

"I met some awfully fine people along the way that I have become close to," he says. "When I came here, Henry Skaggs (then plant manager) was like a father to me. He was very instrumental in helping me get started on the right track. Earl Adkins (former assistant plant manager) helped me a lot, too.

"Right now there are 84 people still here who came through my crew. I have watched them and their children grow up. I enjoy being around young people because they keep me young! This is where I made my living, and I've done my best to help the company any way I could," John adds.

He and his wife Billie, Kanawha River plant office supervisor, will continue to live at East Bank but expect to do a lot of traveling. This month they will visit Las Vegas, one of their favorite vacation spots. They also enjoy going to the dog races.

John, who was stationed with the Army in Germany during the Korean War, is a member of the American Legion. □

Pulaski Meter Electrician Supervisor **Gleaves Shrader, Jr.** retired April 1 after 45 years' service. "I tried to go to work for an electrical contractor, R. H. Bouligny, but he advised me to come to work for the power company," Gleaves recalls. "I was lucky because I stumbled into a job I enjoyed all these years."

Gleaves began his career in Wytheville as a clerk junior and, after 27 years in Independence, came to Pulaski in 1977. "I enjoyed the contact with all the people in the different offices," he says. One of his most vivid memories is of the time he went out by himself on a trouble call at night, climbed a pole, and found a black snake hanging from the transformer. "It's a wonder I didn't turn loose and fall off!" Another memory was made while he was working in Grayson County during restoration of service after Hurricane Hugo. "A man came up and hugged me because he was so glad to see us!"

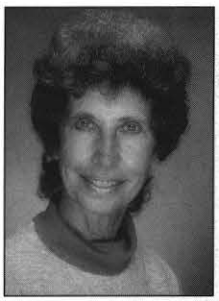
Gleaves has been elk and pheasant hunting in Colorado, Wyoming, and Montana and hopefully will go back out west this year. He and his wife Dorothy have one son and one daughter. He is past master of the Independence Masonic Lodge and a member of the Henry Clay Masonic Lodge in Dublin. A trustee in the New Dublin Presbyterian Church, he served three terms as a member of the session. □

When **Barbara Calhoun** graduated from high school, she worked for two months at a department store across the street from the Appalachian office. "I didn't like it, so I went to work for the power company. But I might have had a short career," she laughs. "When another girl in the office wanted her hair cut, I volunteered to do it for her, and the boss caught us cutting hair in the lobby. I was only 18 years old, and maybe he felt sorry for me!"

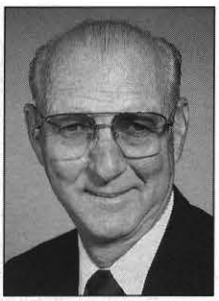
Barbara, Huntington customer services office supervisor NE, had nearly 38 years' service before she elected early retirement April 1.

"My husband Bob, who was general plant manager in the Huntington locomotive shop of CFX Transportation Company, had an opportunity to retire but decided to stay until I could, too. So Appalachian's new retirement policy was like a prayer being answered for us."

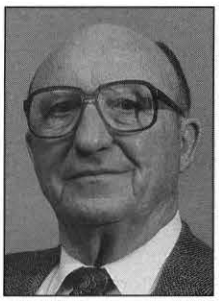
The Calhouns have planned two trips to Atlanta to see the Braves play, and this fall will travel with two other couples to California. Barbara is a member of the Eastern Star, and both she and her husband enjoy golfing and working in the yard. □



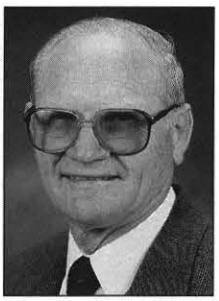
Calhoun



McComas



Thomas



Lewis

Traveling, attending Marshall University and Cincinnati Reds games, church work, and golfing are some of the plans **T. J. McComas** has for his retirement. "I also walk quite a bit, tinker in my garage, and look in on a 93-year-old widow every day," he says.

T. J. began his career in 1956 and was a line construction and maintenance representative in Huntington when he elected early retirement on April 1. "I used to work for Keystone Construction, which did a lot of work for the company, and one day Paul Harlan said he would like for me to come to work for Appalachian. He said I would be doing the same thing except I would have more security and better benefits.

"I worked in about every department here and enjoyed it all, especially this inspector job, and liked everybody. I have been coming in at 6 o'clock in the morning to open up the canteen for the boys, and I'm going to miss all that. I was late for work only one time in 35 1/2 years. That was when a train was stopped on the track and had traffic blocked."

T. J. and his wife Margaret, a retired registered nurse, have one son, one daughter, and one granddaughter. □

The first trip we'll be taking after my retirement is to see our new granddaughter in Little Rock," says **Jimmy Thomas**. He was right of way supervisor in GO T&D, Roanoke, before electing early retirement April 1. "Jane and I plan to do quite a bit of traveling, primarily within the United States. She's even promised to go to Hawaii as soon as they finish the bridge!"

Jimmy spent his first 16 years' service in Roanoke Division T&D Engineering. "What I learned there helped me throughout my career," he adds. "From there I went into the old Commercial Department, and it was real interesting working with customers and promoting electric heat. When I became safety coordinator for the Pulaski, Roanoke, and Lynchburg Divisions, I worked for one of the finest men the company ever employed--Sam Kitchen. Then I worked for another fine man--Bill Coleman--when I moved into GO R/e & R/w. I have had a varied career, and I have enjoyed working and feel I am a better person for it. I always tried to represent the company well and feel like I have."

Jimmy continues, "One of the highlights of my career was when the company had softball leagues and we held system tournaments. I made a lot of friends whom I still run into through my company travels.

"I've never been retired before, so I don't know what it will be like. I'm sure I'll have enough things to keep me busy. I used to play golf and may get back into that, and I would like to wet a line once in a while. Jane and I look forward to doing things together. I met her through the company, and she became very much a member of the Appalachian family. She raised our two boys while I was traveling, and I just can't say enough about her." □

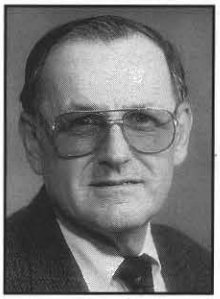
Herbert Lewis, station operator A in GO Operating, Holston Station, elected early retirement April 1 after nearly 36 years' service.

"The power company was a good place to work, and I felt very fortunate to have a job here," he says. "I appreciated having steady work and being able to count on a paycheck. I also appreciated the company's safety program."

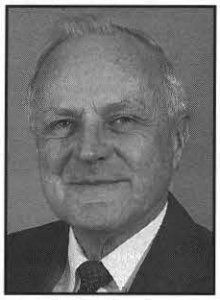
A member of the Church of God, Herbert plans on becoming more involved in visitations at hospitals and nursing homes during retirement. "I may do a little fishing and gardening, and one of my sons has a woodworking shop and wants me to get involved in that."

Herb and his wife Mary, who have five sons, five daughters, and six grandchildren, will continue to live in Kingsport. "We want to travel and may visit some friends in Colorado with whom I was in the Army. I've always wanted to go to Yellowstone Park, too." □

Service Anniversaries

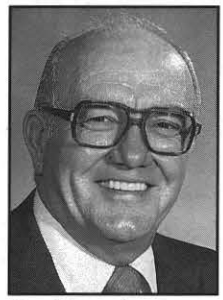


Mike Fotos, Jr.
T&D superintendent
Huntington
40 years

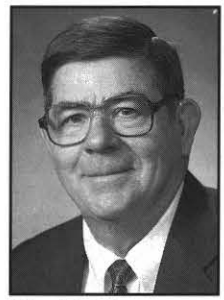


Marvin Pollard
T&D con. & mnt. mgr.
GO-Roanoke
40 years

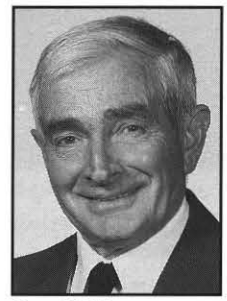
Don McNeil
gen. utility worker
Roanoke
35 years



Don Hunnel
plant off. supv.
Mountaineer
35 years



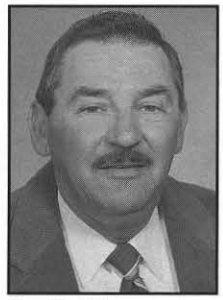
Clay Fletcher
trans. gen. supv.
GO-Bluefield
35 years



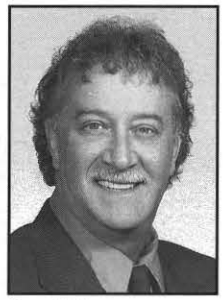
Sam Williams
area servicer
Rainelle
35 years

Jim Witt
plt. off. supv.
Glen Lyn
35 years

Bill Crump
shift op. engineer
Mountaineer
35 years



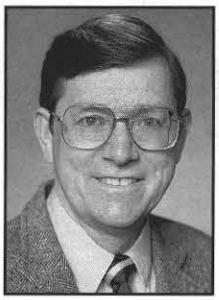
Jim Smith
trans. sta. supv.
GO-Roanoke
25 years



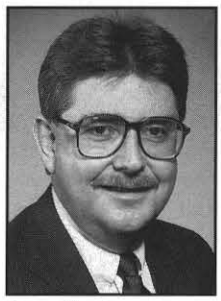
Don Tyler
area servicer
Beckley
25 years

Billie Wooldridge
cust. serv. rep. A
Grundy
25 years

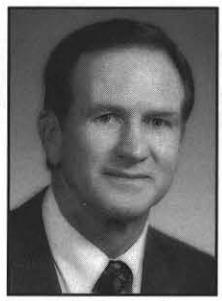
John Coleman
eng. technician sr.
Charleston
25 years



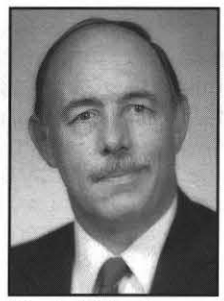
Calvin Sisson
op. analyst A
GO-Roanoke
25 years



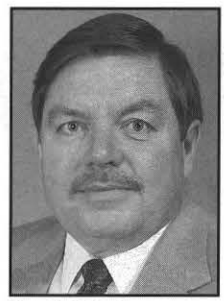
Jerry Vest
cust. serv. supv.
Huntington
25 years



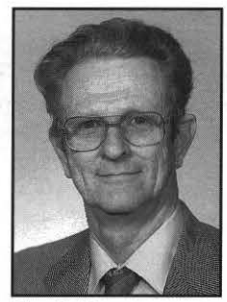
Fred Clarkson, Jr.
line mechanic A
Lynchburg
25 years



Marvin Dillard
gen. line crew supv.
Lynchburg
25 years



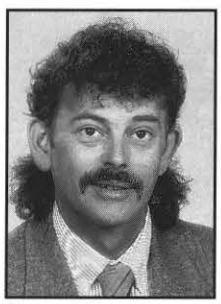
Frank Blevins
meter specialist
GO-Roanoke
25 years



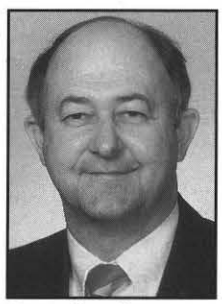
Frank Mauzy
maint. mech. A
John Amos
20 years

Ron Quillen
maint. supervisor
Mountaineer
20 years

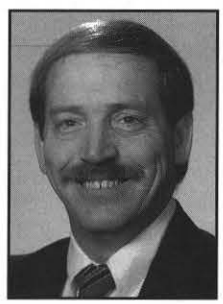
Janet McMillian
right of way agent
Charleston
20 years



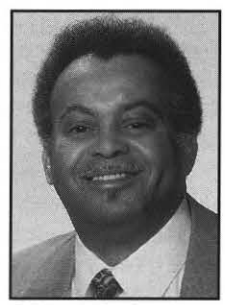
George Dewees
meter reader
Milton
20 years



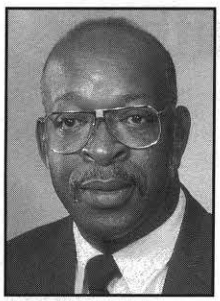
Garry Handley
maint. mechanic A
John Amos
20 years



Ed Byus
prod. supt.-yard
John Amos
20 years



Clifford Garland
winder 1st class
CMS
20 years



Edward Fuqua
trans. mech. A
GO-Abingdon
20 years

Abingdon

10 years: **Steve Dillow**, line mechanic A. **Rodney McCready**, line mechanic D, Marion. **Floyd Mutter**, line mechanic B. 5 years: **Susan Doss**, human resources supervisor. **Steven O'Dell**, customer services office supervisor, Marion.

John Amos

15 years: **Pamela Barker**, stores clerk B. **Lorn Walker, Jr.**, instrument maintenance supervisor. **Edward Young**, coal equipment operator. 10 years: **Jean Hall**, plant clerk B. **John Casto**, braker.

Beckley

35 years: **Bill Canaday**, customer services representative A, Oak Hill. 10 years: **Evelyn Martin**, drafter. **Anthony Combs**, engineering technician senior. 5 years: **Kay Roberts**, meter reader, Rainelle. **Gerry Martin**, engineering technician, Oak Hill.

Bluefield

15 years: **Jack Scott**, general servicer, Grundy. 10 years: **Tony Mitchell**, engineering technician senior. 5 years: **Eddie Williams**, line mechanic C. **Walter Graham**, line mechanic C, Tazewell.

Centralized Plant Maintenance

5 years: **Edward Roush**, maintenance mechanic. **Jim Durst**, maintenance mechanic.

Charleston

15 years: **Kathi Parsley**, collector. 10 years: **Penny McGinnis**, station mechanic C. 5 years: **Brad Querry**, meter reader.

Clinch River

30 years: **Charles Pruitt**, maintenance mechanic A.

General Office

25 years: **C. F. Harlowe**, general records clerk A, GO Accounting, Roanoke. 15 years: **Dwayne Ingold**, meter electrician C-GO, GO T&D Measurements, Roanoke. **Tommy Mullins**, hydro mechanic A, GO Hydro, Roanoke. **Frances Smith**, classification and accounts payable clerk A, GO Accounting, Roanoke. 10 years: **Roger Heslep**, electric plant accounting supervisor, GO Accounting, Roanoke. 5 years: **Sherry Duncan**, stenographer, GO Marketing & Customer Services, Roanoke. **David Spurlock**, hydro mechanic B, GO Hydro, Kanawha Valley Power. **Michael Wilson**, station operator B, GO Operating, Huntington.

Huntington

10 years: **Patty Bostic**, secretary-stenographer B. 5 years: **Rodney Cunningham**, line mechanic C, Point Pleasant.

Kanawha River

15 years: **Lorenzo Sandoro**, maintenance mechanic C.

Lynchburg

40 years: **Ron Tucker**, electrical engineer I. 30 years: **Mel Wilson, Jr.**, administrative assistant. 25 years: **Charlie Wynn**, ground worker. 15 years: **Lynnie Doss**, customer servicer.

Mountaineer

10 years: **Curt Elliott**, barge handler.

Pulaski

10 years: **Helen Smith**, customer services representative B, Christiansburg. **Dave Wright**, electrical engineer senior.

Roanoke

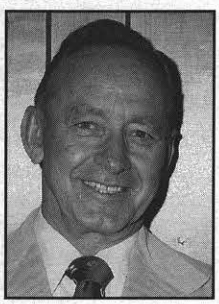
25 years: **Joe Frazier, Jr.**, engineering technician, Fieldale. 15 years: **Bill LaPrade**, drafter senior, Fieldale. 10 years: **Timothy East**, automotive mechanic A, Fieldale. **Shelby Howell**, secretary-stenographer B. **James Spitzer**, line mechanic A, Rocky Mount. 5 years: **Edward McCraw, Jr.**, line mechanic C.

Philip Sporn

15 years: **Dale Maidens**, maintenance mechanic A. **Stephen Nease**, unit supervisor. **Richard Harmon**, coal equipment operator. □

Friends We'll Miss

Gilliam



Fisher

Thomas

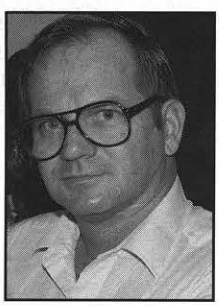
Woyan

James W. Gilliam, 78, retired Kingsport custodian, died February 12. A native of Scott County, Va., he joined the company in 1941 as a laborer and retired in 1978. Gilliam is survived by one son and five daughters.

Raymond J. Fisher, 79, retired transmission superintendent, GO T&D Transmission, Bluefield, died February 8. A native of Bluefield, W. Va., he was employed in 1930 as a groundman and retired in 1977. Fisher is survived by his wife Juanita, Lynn Street, Pinehill Park, Bluefield, Va., and one son.

Loren R. "Zeke" Thomas, 78, retired Roanoke meterman C, died February 17. A native of Haymakertown, Va., he began his career in 1937 as a groundman and retired in 1975. Thomas is survived by his wife Ruth, 2966 Neil Drive, Roanoke, Va.; two daughters; and one grandchild.

John A. Woyan, 40, Amos Plant equipment operator B, died February 21 following an extended illness. A native of Point Pleasant, W. Va., he was hired in 1976 as a utility man B. Woyan is survived by his wife Patricia, Box 125, Woyan's Mountain, Southside, W. Va.; two sons; and two daughters.



Withrow

Jackie L. Withrow, Sr., 57, Centralized Plant Maintenance tool crib attendant, died January 18 following an extended illness. A native of Nitro, W. Va., he joined CPM in 1976. Withrow is survived by his wife Jo Ellen, P. O. Box 296, Hometown, W. Va.; two sons; two daughters; and five grandchildren.

David Ramos, 45, Pearisburg meter reader, died February 25 following an extended illness. A native of Mercer County, W. Va., he was hired in 1986. Ramos is survived by his wife Sandra, Route 1, Box 179, Narrows, Va.; two sons; two daughters; four sisters; three brothers; and two half-brothers. □

BENEFITS

Pre-certify hospital stays with Aetna's Healthline

AEP System employees who participate in the Aetna Medical Plan are reminded that calling Aetna's Healthline to pre-certify a hospital admission can save them $300.

Healthline's pre-certification program reviews the necessity and length of your recommended hospital stay and, when appropriate, also provides alternatives to inpatient hospitalization. Employees who participate in the Aetna Medical Plan and fail to pre-certify with Healthline are subject to a $300 deductible.

Employees should call and pre-certify with Healthline at least 14 days prior to the scheduled admission date. One of Aetna's registered nurse consultants will request the following information: cause for admission; physician's name, address and phone number; hospital name, address and phone number, and scheduled admission date. If additional information is necessary to certify your hospital stay, the nurse consultant will contact your doctor.

In an emergency, you or your doctor can call Healthline up to 48 hours after admission. Maternity admissions are not classified as emergency situations and must be pre-certified through Healthline.

According to Richard D. Shock, manager-employee benefits, System Human Resources, "Healthline nurse consultants also are available to answer questions about health care services. Although they won't recommend a specific type of treatment or direct you to a particular health care provider, their timely information can help you make appropriate and cost-effective choices."

For instance, Healthline's consultants have information on what types of home health care and extended care facilities are available in specific geographic areas. They can recommend quality suppliers of durable medical equipment such as wheelchairs, walkers, hospital beds and home traction apparatus. They also can make arrangements for ordering and home delivery of these types of medical equipment.

Healthline's consultants, working with board certified physicians, can offer information on where to obtain outpatient assistance for those with emotional and psychological problems. Also, information on pregnancy education programs is available through Healthline.

Healthline's toll-free phone number is 1-800-243-1809 Monday through Friday from 8 a.m. to 5 p.m. EST. □

Savings Plan introduces improvements

The AEP Savings Plan Fund has introduced several improvements to its procedures for transfer and withdrawal of funds. These changes were effective March 1.

- All AEP Savings Plan Fund participants may now transfer money from one fund to another in 10 percent increments (10 percent, 20 percent, 30 percent, etc.) rather than the 33 percent, 50 percent or 100 percent amounts previously required.
- Company contributions for participants who are at least age 55 and vested will be eligible to be transferred from and to all three funds--equity, fixed, and AEP stock --in the same manner as employee contributions. A prorated portion of the employee and company contributions will be transferred if a fund transfer request is less than 100 percent.
- Participants making a withdrawal may now elect to have 10 percent, 20 percent or 30 percent federal income tax withheld. Previously, the only option for withholding was 10 percent.

Savings Plan Fund participants are reminded that any change request, such as the transfer of money, an investment choice, or a withdrawal, is processed as of the valuation date following the date the request is received. The valuation date is the last business day of every month.

If you have any questions on these transfer and withdrawal improvements, please contact the Human Resources Department. □

ILLUMINATOR

AEP APPALACHIAN POWER

Post Office Box 2021
Roanoke, Virginia 24022

DO NOT FORWARD
ADDRESS CORRECTION REQUESTED
RETURN POSTAGE GUARANTEED

Bulk Rate
U.S. POSTAGE
PAID
Roanoke, Virginia
Permit No. 241