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About the cover: John W. Thomas, hydro crew supervisor NE, is pictured at Appalachian Power's Reusens Dam near Lynchburg. A story on the relicensing of five AEP hydro plants, including three of Appalachian's, begins on page 10.



APCo agrees to PSC staff suggestion to withdraw, refile power line request

Appalachian Power Company last month announced it had accepted a West Virginia Public Service Commission (PSC) staff recommendation that the company withdraw its application for a 765 kilovolt (kV) power line in southern West Virginia. As suggested in the recommendation, the company will later refile its request to build the West Virginia portion of a line to carry power from Oceana, W. Va., to Roanoke, Va.

The recommendation that Appalachian withdraw its application for the line and refile it after January 1, 1993, was contained in a PSC staff memorandum that also modified an earlier staff memorandum. That earlier document called the power company's filing incomplete and suggested that it be rejected by the commission. The new memorandum said, "...further review leads us to the conclusion that the company has provided in its application the information required by law and the Commission's rules and regulations."

According to Appalachian Vice President Charles A. Simmons, "The PSC staff is concerned about having sufficient time to conduct an independent evaluation of the project within the 400 days required by West Virginia law. Consequently, in the spirit of being fully cooperative with the PSC staff and to support its efforts to carry out its function in a complete and professional manner, we are voluntarily withdrawing our application that was filed on June 22, 1992."

The company's action followed by one day the filing of the supplemental joint staff memorandum by PSC Staff Attorney Caryn Short calling for Appalachian's voluntary withdrawal of its application with the intent of refile after January 1, 1993. This action, according to the memorandum, would provide the time to permit the PSC staff to perform such an independent evaluation of the project. It also would extend the time frame to include the scheduled completion of a draft Environmental Impact Statement by the Jefferson National Forest, permitting the PSC to take the draft EIS findings into consideration.

Simmons said the company is pleased to

cooperate with the PSC staff and is confident that an independent evaluation of the project will put to rest questions and concerns about the need for the line and the proposed corridor.

"Under the terms outlined in the August 20 memorandum, we can modify our filing schedule and still meet our planned in-service date of 1998," Simmons said. "I'm confident that once the commission has received and reviewed all of the information, it will agree with us that this transmission enhancement is necessary for us to continue providing our West Virginia customers south of Charleston as well as our Virginia customers with a reliable and adequate supply of electricity." □

Appalachian Power to redeem bonds

Appalachian Power Company will redeem on September 1 the entire \$100,000,000 outstanding of its 10 % first mortgage bonds due 1997.

APCo will redeem \$53,311,000 principal amount of the 10 % series at 100% of the principal amount of the bonds, to be paid upon presentation. This redemption is in accordance with the terms of the mortgage under which the bonds were issued, which permit APCo to redeem bonds with certain funds deposited with the trustee under the mortgage.

APCo also will redeem the remaining outstanding \$46,689,000 principal amount of the 10 % series not heretofore called for redemption at 102.88% of the principal amount of the bonds, to be paid upon presentation. This redemption is in accordance with the terms of the mortgage under which the bonds were issued, which permit APCo to redeem the bonds prior to maturity.

Transfer books for the series were closed July 30 to allow for selection of the bonds to be redeemed at this premium. Interest payable on the bonds on September 1 will be paid by check to the bondholders in the usual manner. □

AEP Savings Plan Funds

Following are investment rates of return for the period ending June 30, 1992.

Last 12 months

| | |
|-------------------|-------|
| Fixed Income Fund | 8.8% |
| Equity Fund | 13.3% |
| AEP Stock Fund | 21.0% |

Corresponding future rates of return will be affected by stock market prices or, in the case of the Fixed Income Fund, the addition or replacement of fixed income funding segments. Participants may change their investment fund choice twice in any calendar year. In addition, the percentage rate of matched and unmatched contributions may be changed twice in each calendar year. See the savings plan booklet in your Protection Program Manual for details. □

Benefits statement due in October

AEP System employees will receive 1992 personalized benefits statements mailed to their homes during mid-October.

The statements, which have been designed in a new booklet format, will be individualized for each employee using data as of June 30, 1992.

The October issue of the *Illuminator* will feature a preview of the new benefits statement. □

Register by October 5 for educational awards

October 5 is the registration deadline for the 1993 AEP Educational Awards Program.

The competition is open to employees' children who are seniors in high school and plan to enter college in September 1993.

Applicants will be vying for 34 awards of \$6,000 each, with \$2,500 to be granted for the first year of college, \$2,000 for the second, and \$1,500 for the third.

All entrants are required to submit Scholastic Aptitude Test (SAT) scores. Those who did not take the SAT during their junior year, or wish to take it again, are required to take the SAT to be given on December 5.

Selection of the award winners will be made next year by two impartial educators with no affiliation to AEP. Selections will be based on secondary school evaluations, SAT scores, and personal data. Details and registration forms are available in your local human resources department. □

APCo employees among PSCC grads

Five employees from Appalachian Power were among the 78 graduates of the American Electric Power System's 1992 Power System Concepts Course. They are: **John D. Blair**, supervising engineer-environmental, Philip Sporn Plant; **Mark Carr**, engineer senior, GO T&D Engineering, Roanoke; **Fredric A. Friend**, Charleston electrical engineer I; **David M. Nance**, energy services coordinator, GO Marketing and Customer Services, Roanoke; and **Lee R. Venable, Jr.**, Rainelle area supervisor.

Lecturers for the course were AEP engineers who are recognized specialists in their respective fields.

This year's graduating class was the largest in the program's four-year history, bringing the number of employees who have completed the course to more than 200. □

Hot dogs for CMS employees



In recognition of their having completed 500,000 safe work hours as of June 16, 1992, Central Machine Shop employees were treated to a hot dog luncheon served by members of management. CMS Manager Sam Craddock said, "I'm proud of the group's safety accomplishments and sincerely encourage each employee to keep safety the top priority in his or her daily activities." Pictured, l. to r., are Dave Harpold, machinist 1st class; Craddock; and Eric McComas, office supervisor.

Breakfast for Roanoke general departments



Employees in the Roanoke general departments were treated to breakfast in recognition of their having worked six years without a disabling injury as of July 11, 1992. Representatives of each department are, front row, l. to r., Betty Lou Carter, GO Public Affairs; Hazel Camden, GO Land Management; Carolyn Noell, GO Purchasing; and Shorty Jones, GO Marketing and Customer Services. Back row, l. to r., Faye Amos, GO Human Resources; Pat Duffy, GO Executive; Doris Young, GO Rates, Tariffs and Contracts; and Debbie Duncan, GO Environmental Affairs.

1992 OIP savings exceed \$3.9 million

Midway through the year, more than 86 percent of the 1992 savings goal for Appalachian Power Company's Operations Improvement Program (OIP) has been reached, reports Personnel Services Manager J. Emmett Blackwell, who coordinates the program.

One hundred sixty-six proposals with an estimated savings of \$3,933,112 have been accepted, along with 81 safety proposals and 12 environmental proposals.

Employees who made the top OIP proposals for the second quarter, and their prizes, are:

Division -- first place, ten shares of AEP stock, **Stephen Chapman** of Charleston; second place, five shares, **Judith Phillips** of Huntington.

Plant -- first place, ten shares, **Charlie Powell** of Mountaineer Plant; second place, three shares each, **John Lester** and **Paul Massie** of John Amos Plant.

General Office -- first place, ten shares, **George Keller** of GO Operating, Roanoke; second place, five shares, **Dave Barger** of GO T&D, Roanoke.

The second quarter safety winners, and their awards, are:

Division -- **Johnny George** and **Jody Lusk** of Bluefield, \$12.50 each.

Plant -- **Pat Aeiker** and **Bill Wallace** of Philip Sporn Plant, \$12.50 each.

General Office -- **Ray Parcell** of GO Operating, Fieldale, \$50 bond.

Environmental winners, and their awards, for the second quarter are:

Division -- **Tom Owen** of Fieldale, \$50 bond.

Plant -- **Greg Wooten** of Mountaineer Plant, \$50 bond.

General Office -- **Randy English** of GO General Services, Roanoke, \$50 bond. □

12 safe years for GO General Services



Employees in GO General Services were treated to refreshments in recognition of their having completed 12 years without a disabling injury. During that time, they worked 1,617,906 hours and drove over 8 million miles safely. Pictured are some of the employees in the Building Services and Offices Services and Records Management Sections, Roanoke, along with Appalachian President Joe Vipperman and GO General Services Manager Gordon Parker.

Huntington receives excellent UTR audit



The Huntington Division Stores Section has received an excellent rating on an audit of unified transformer records. The UTR audit is conducted once every three years by an AEP stores auditor. Making the excellent rating possible were these employees (pictured, l. to r.): Mike Reed, stores attendant A; Tim Hamlin, station mechanic C; Carl Manns, stores attendant B; Art Pugh, Point Pleasant stores attendant A; Larry Caldwell, stores supervisor; Sharon Jones, Milton area T&D scheduler B; Kristi Casto, Ripley area T&D scheduler B; Billie Jo Holtz, stores clerk A; Joe Johnson, stores attendant B; and Richard Sheffield, station mechanic A.

Date: **September 1, 1992**

Subject: **Virginia Bond Referenda**

From: **J. H. Vipperman**



To: **Employees**

On election day, November 3, Virginians will vote on three general obligation bond referenda. These bonds would provide funds for higher education institutions and mental health facilities as well as parks and recreation areas.

The education bond issue will fund 95 much-needed projects (nine in our service area) which will help meet the anticipated increase of 65,000 students by the year 2000. The mental health bond will fund six high-priority projects (three in our service area) which will help maintain Virginia's tradition of providing high quality care for those with mental disabilities. The parks bond will be used to fund 225 construction-related projects to upgrade existing parks (nine in our service area).

We hold great respect for our employees' ability to make their own decisions. Therefore, we would not try to tell our Virginia employees how to vote on these referenda. However, I do think you should know that Appalachian has joined with the Virginia Chamber of Commerce and many other state organizations in support of the bond issues.

As a major employer, Appalachian must and will continue to rely upon Virginia's institutions of higher learning as sources for new employees who are educationally prepared for the expanding technological requirements of our industry. Thus, we have more than a passing interest in the quality of education available to students in the future.

As the colleges become even better equipped to supply the educational needs of industry...both existing and potential new ones...economic development can be further expanded. This has numerous area-wide benefits for the communities we serve.

Additionally, we have a long history of support for economic development and the resulting increase in employment in our service area. The construction jobs that will occur, with the expansion made possible by the funds from the bond issue, will benefit our customers...and ultimately, our company.

We have provided additional background information to our managers to enable them to answer questions you may have about the bond referenda.

Disbrow discusses challenges facing AEP

Restoring American Electric Power to its former levels of financial health and performance is the most immediate challenge facing AEP System employees today, according to Chairman and Chief Executive Officer Richard E. Disbrow.

Making the challenge even more difficult, Disbrow said, are adverse regulatory rulings, an economy that is making a halting recovery from recession and, this year, exceptionally mild weather.

"This isn't just a challenge for a few senior-level employees," Disbrow said in an August 7 interview. "This is a challenge for all employees--in both the Service Corporation and the operating companies.

"We have to rethink everything we do," he emphasized. "The general economy of this country has changed complexion and no longer is the U.S. the single supplier to the world. This country is now in direct competition in a global marketplace. Energy is a driving force in our society and its price is important to our national competitiveness, both domestically and internationally.

"We have to learn to do more with less and not to do things that are unnecessary. That doesn't mean an abrupt change, but we need to change the culture of the company. We need to be more aware of the impact of our activities and the expenditures we individually and collectively are responsible for on the bottom line of the company."

AEP's earnings for the first two quarters of 1992 totaled \$204.6 million, compared with \$257.2 million for the first half of 1990 and \$289.1 million for the first half of 1989. One of the contributing factors in the earnings decrease has been the delay in recovering the costs associated with placing the Wm. H. Zimmer Generating Station into service.

CSP Rate Case

Disbrow noted that Columbus Southern Power Company has petitioned for reconsideration of the order by the Public Utilities Commission of Ohio which limited CSP to a \$123 million rate increase and directed CSP to write off \$165 million of its investment in the Wm. H. Zimmer Generating Station.

"The commission has given us a rehearing



AEP Chairman and Chief Executive Officer Richard E. Disbrow

on certain limited issues, but not the major issue, which is a disallowance which would result in the write-off of \$165 million," he indicated.

At the conclusion of the rehearing, Disbrow said, "CSP will probably appeal that order to the Ohio Supreme Court. The court appeal will probably take the better part of a year, maybe longer, so we may be looking at this time next year, or the end of 1993, before we have a court decision.

"If the PUCO's order holds as it is presently constituted, with minor adjustments for the rehearing issues, it will be damaging to Columbus Southern. And that will be disappointing for a number of reasons. It seems to me to be a misreading of the settlement agreement reached back in 1985." Under that agreement, CSP agreed to a \$219 million disallowance on all nuclear-related investments and agreed to a fixed price cap on converting Zimmer to coal-fired operation.

"The commission has taken a different view of the agreement and, if that view prevails, we will have to write off another \$165 million. To give you an idea of what that means, since AEP acquired

Columbus Southern in 1980, American Electric Power Company--the parent company--has invested \$300 million in common stock equity in Columbus Southern. If we're caused to write off another \$165 million, we will have written off more than the amount of new shareowners' equity invested in CSP in the 12 years since AEP became the owner of CSP.

"A company's ability to pay common stock dividends and preferred dividends is a function of retained earnings," Disbrow explained. If the company is caused to write off another \$165 million, "We will have more than written off all of CSP's retained earnings. That means until we are able to take steps to eliminate the deficit in unrestricted retained earnings, Columbus Southern would be precluded from paying common stock dividends and it might have to pass one or two preferred stock dividends. This is one of the reasons why the rating agencies have the company on a credit watch.

"Most importantly, after the deficit is eliminated, Columbus Southern would be restricted to paying dividends only to



Disbrow

the extent of subsequent earnings because there would be no cushion of unrestricted retained earnings from which to pay in the event CSP's current earnings did not match the dividend from time to time.

"Given the rate increase that we were allowed, again assuming that the \$165 million were to be written off, our current projections are that Columbus Southern would not be able to earn its dividend. So that means there could be an annual shortfall until some further rate increase, or something, were accomplished to at least balance out current earnings and dividends. In the interim, we could live with it, but longer term, it would present a growing problem.

"What do we do in the meantime? We are planning no Draconian steps at this point. Our systemwide cost-cutting program will continue, and we are evaluating Columbus Southern's operations to see what, if any, remedial measures might be taken in the event that this commission-ordered disallowance were to hold up. It's too early to really describe what they may be."

Clean Air Compliance

Disbrow said that AEP has applied to the PUCO, under provisions of Senate Bill 143, for its review of AEP's Phase I Clean Air Act compliance program, and, in particular, its agreement as to the prudence of the scrubber option at Ohio Power Company's Gavin Plant and the continued use of affiliate coal from the Meigs Mines.

A recently executed agreement with the PUCO staff and the Ohio Office of Consumers' Counsel will, if approved by the PUCO, provide a prudent basis for proceeding with the scrubber program.

"If we scrub at Gavin, we should be entitled to so-called extension allowances for using scrubbers at that location. The EPA was to have allocated the extension allowances, or been prepared to, last May 15. They still have not finalized the rules and regulations. The completion of those rules and regulations has been further delayed and complicated by a legal action by a non-affiliated company (the Allegheny Power System). Whether EPA chooses to wait until the lawsuit has run its course through the courts, or move forward in issuing the rules on extension allowances is too early to call.

"Regardless of this legal action," Disbrow said, "we believe we would be protected in terms of assurances of some reasonable level of extension allowances by virtue of a pooling agreement we have entered into with a number of other utilities."

The pooling arrangement should protect the participating utilities in the event that the available extension allowances are oversubscribed by the utilities seeking to build scrubbers. "Even if it's a kind of lottery or 'first-come, first-served,' as EPA originally proposed, and even if we should lose, based on our date of application, we should still receive perhaps 75 percent of the extension allowances," to which Gavin Plant is entitled.

Health Care Costs

"As I mentioned earlier, we must seek every way possible to reduce costs throughout the System," said Disbrow. "Unfortunately, health care costs continue to rise at incredible levels, creating an enormous challenge for AEP and all businesses in this country. By 1996, it is predicted that annual health care costs in the United States will top \$1 trillion.

"For the AEP System's comprehensive medical plan, costs have risen from \$33 million in 1986 to \$66 million in 1991, just five short years later. In 1991 alone, Aetna processed 402,000 claims submitted by employees enrolled in that plan.

"The necessary changes we have made to our health care plan over the last few years have only softened the impact as these costs continue to increase at

unacceptable levels.

"Our goal must be to find ways to continue to provide health care benefits for our employees at the most reasonable cost to both them and the company."

Energy Sales

One of the brightest points for the AEP System, Disbrow pointed out, is the fact that the industrial climate in the seven-state service area is rather robust.

"We now are at an all-time high in terms of industrial sales," he said. "For the first six months of the year, we were up 5.8 percent in industrial sales. By the same token, we were down 1.3 percent in residential, down 1.3 percent in commercial, and very regrettably, off 16.4 percent in opportunity sales, or sales to other utility systems.

"We've had a very, very cool summer to date, a very cool spring and a fairly temperate winter. Given the amount of summer and winter space conditioning that our residential and commercial customers represent, that obviously hurts us.

"System sales are disappointing," Disbrow explained, "because nuclear plants on the East Coast are operating better than they have in some time, and because the economy of other areas is not quite as vigorous as it is in our area.

"Those wholesale sales should come back over time, but whether at the levels of five or six years ago would be difficult to predict -- they will probably end up somewhere in between where we are today and where we were five or six years ago."

Demand Side Management

"The E-Lamp is a very important demand side appliance," Disbrow said, adding that, "within the next year, we will have pilot demand side management programs established in all of our state jurisdictions.

"We plan to expand the residential programs currently in place with pilot programs in the commercial and industrial field. And if we're going to invest heavily in demand side programs, there must be recovery of the costs and losses involved. We will be petitioning commissions for such recovery.

"Energy efficiency is important, but I do not believe we can conserve ourselves into energy sufficiency or adequacy," he

said. "I do not believe, as some say, that demand side actions are an adequate answer to our future energy needs as a nation, although they can and will make a significant contribution."

Referring to the increase in kilowatt-hour sales to industrial customers in the first half of 1992, Disbrow noted that these are generally "very astute" customers who have already taken steps to conserve energy usage, yet their energy needs as a group are still expanding. "I think we will see that pattern across all customer classes--a reasonable impact from demand side, but not as a full offset for future supply side needs.

"This will become a major issue after the turn of the century, because, at that point, many of our smaller generating units will be reaching the end of their useful lives and will have to be replaced. Then we'll have to determine which is more economical, the supply side or the demand side, with full recognition that the various impacts on the environment will be a significant factor in that determination."

PFBC Technology

"We're encouraged by the current status of the PFBC project at Tidd Plant," Disbrow said. "We're gaining information that can be used in ensuing projects.

"We did enter into a four-year agreement with the U.S. Department of Energy to design an advanced PFBC project, a unit of 340 megawatts. It is feasible we could start construction late in this decade.

"Whether, in fact, we're in a position to build it will be a function of the need for the capacity and the willingness of the various state commissions involved to support the effort of bringing the PFBC design to a commercial level," he said.

"We would look forward, beyond the four years, to federal funding in terms of offsetting part of the construction costs, and we will be sharing the cost of the engineering with DOE during the four-year project itself."

Energy Legislation

The U.S. Senate and U.S. House of Representatives have passed separate versions of comprehensive energy legislation that could have a dramatic impact on AEP and the electric utility industry. A Senate-House conference committee will have the task of resolving

some substantial differences between the two versions of the proposed legislation.

In terms of revising the Public Utility Holding Company Act of 1935, Disbrow said, the House version would preclude AEP from forming an independent power production unit (IPP) to sell electric energy to one of our operating companies.

"If the House version were to prevail, it would preclude us from ever building IPP generation to serve ourselves. But, at the same time, we could be building generation in Texas, Utah or wherever to serve others, even though that doesn't make a great amount of sense.

"The Senate bill would allow us to form IPP affiliates without state commission approval. However, the contracts for the sale of power by the affiliated IPP to AEP would require such approval. That approval might not be easily given, but at least we would have an opportunity to compete on an equal footing in our own service area," he said.

While the Senate version of the energy legislation does not contain a provision requiring mandatory transmission access, the House version does, and it is "fairly onerous. If the House version is adopted without substantial modification, it could pose serious problems," Disbrow said, pointing to the potentially adverse effects on system reliability.

"If we're required to agree to an excessive level of third-party usage of transmission, we do run the risk of not being able to fully use our own generating capacity," he explained.

"System sales are an important market for us. If we are foreclosed from making those sales because our transmission is being used by other parties, obviously the incremental profits from those sales, which currently help to reduce our rates to our retail consumers, will no longer be there, causing retail rates to increase.

"We are hopeful that these provisions will not be included in the final bill, or, if they are, that the industry's concerns will at least be recognized with modified language."

Economic Growth

"It's time to talk about where the economy is and where it's heading and what all of it means to us as a company. We say we're coming out of recession, and I



Disbrow

believe we are, but why is the recovery so sluggish?

"What this city needs, this state needs and this nation needs is healthy economic growth. If you have a stagnant economic base, you have stagnant revenues. We can't all flip hamburgers or wash cars or provide other services, because if we do, we won't have the industrial economic base that allows us to live as well as we do now," he said.

"But we are putting into place, in our state and in our nation, laws and regulations that frustrate and discourage economic growth. The impact of these many rules and regulations is dramatic, on individuals, on jobs and on the nation. The costs are enormous. You have to look at that cost-benefit relationship. You can't just look at it from a philosophical point of view, you have to look at it from an economic point of view as well.

"We can't spend everything on cleaning up the environment and ignore the other needs of the nation. Capital is a limited resource. We need to invest in new productive capacity to increase our national wealth. As I've been saying in a number of forums, we have to learn to balance energy, the economy and the environment."

In these lean economic times, and with the advent of the global marketplace, Disbrow said, the System's employees "will have to do their jobs even better. "We will have to learn, over time, to do relatively more with relatively fewer employees. We will have to get more mileage out of all our resources--human resources as well as the goods, equipment and supplies we purchase.

"I think we're up to the challenge," Disbrow concluded. "It's a challenge for each and every employee in the System. And our operating and financial results will be a measure of our ability to perform as we must for our customers, our investors and our country." □

Relicensing AEP's hydro plants

More than just water over the dam

The AEP System has 17 hydro dams spread through Virginia, West Virginia, Ohio, Indiana and Michigan. For the most part, they were built early in this century, some of them on foundations that had been put into place even earlier. In those days, the builders didn't have to license the structures. They just built them.

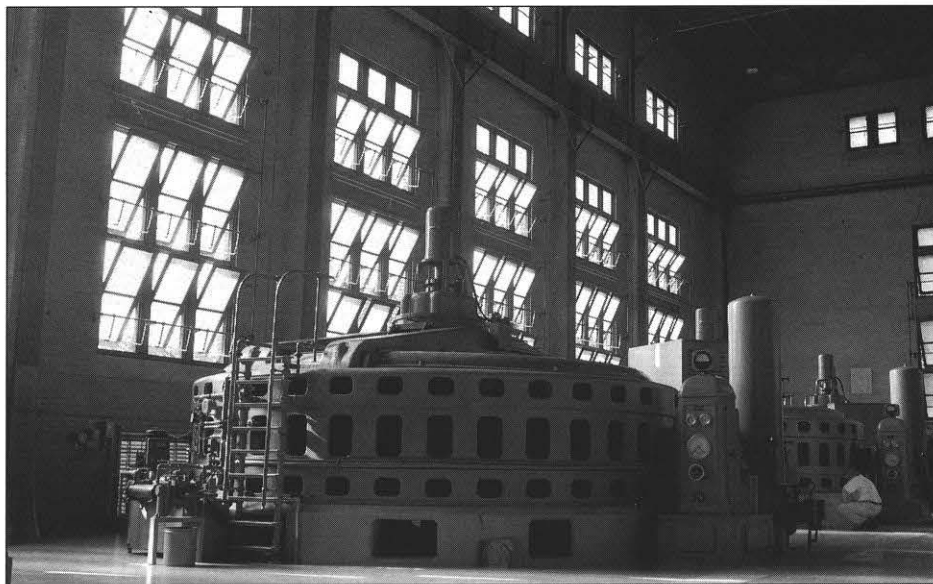
In 1993, licenses from the Federal Energy Regulatory Commission (FERC) for five AEP hydro projects come due for renewal: Buchanan in Michigan and Twin Branch in Indiana, both on the St. Joseph River; and three in Virginia: the Reusens Hydro Project on the James River, the Niagara Hydro Project on the Roanoke River, and the Byllesby and Buck Hydro Project (both dams are treated as one project) on the New River.

"You have to make a public announcement that you intend to relicense the facilities," said Michael Bahleda, manager of the Hydro Generation Section of the AEP Service Corporation's Civil Engineering Department. "So, in 1987, we began our investigation into whether it would be worth keeping the sites through another 30-year license cycle."

The group applied for relicensing last December, after two years of full-time work by two people in the Hydro Section and support from the Legal Department, the Environmental Engineering Department, other engineering functions and a lot of support from the operating companies involved. "If I remember correctly, our five applications, with all of the copies required, weighed just under 1,600 pounds," Bahleda said.

FERC's relicensing regulations cover virtually all topics related to the project-aquatic conditions that affect fish and other water creatures and the use of the river for pleasure by boaters, fishermen, campers, and other visitors. Details of these requirements for some of the five dams are being discussed with interested agencies, and the need for post-submittal studies and programs remains to be resolved.

Extensive upgrading at the Twin Branch Hydro station included the \$3.3 million installation of new turbine generators,



The Buck Hydro powerhouse.

replacing machines that had been in service since 1904. Other improvements aimed at making the area more accessible to the public are part of the relicensing program for Twin Branch.

At the Buchanan Project on the St. Joe in Michigan, the relicensing program includes fish studies and upgrading of the plant's turbines, generators and electrical systems.

The other dams undergoing relicensing are operated by Appalachian Power's General Office Hydro Department, Roanoke, headed by Jimmie L. Fariss, manager-hydro generation.

Reusens Hydro

The Reusens Dam, located near Lynchburg, was built in the 1850s and improved in 1930. "We've got a whole lot to do at Reusens. It needs an upgrade, like the others," said Ken Hern, engineer senior.

At Reusens, the turbines and generators are running hard in the "A" building, giving off a high-pitched roar. It's not terribly loud, but you know that something powerful is going on here. The James River's quiet force is being turned into electricity.

There are three 2.5 megawatt units in this building and two more of the same capacity in the "B" building, farther along

the dam, which stretches 761 feet across the river.

The interior of the "A" building is painted almost entirely in battleship gray, from the floor to the steel I-beams that support the structure. The two end generators are painted gray. The center one is preserved in old-fashioned, industrial green. Facing downriver, the powerhouse has eight tall, narrow windows, like those in turn-of-the-century factories.

The river is in a low-flow condition and all the spillway gates but one have been closed. John W. Thomas, hydro crew supervisor NE who manages the plant, comments that "most of the water is going through the units right now," being channelled into the turbines below buildings "A" and "B."

The entire dam has a just-discernible tremor, felt through all those millions of pounds of concrete, from the force of the water going cascading down the one open spillway.

Building "B" has two generating units that spin at 164 revolutions per minute, according to the brass plaques on their sides. The "waterwheels" were built in 1930 by the James Leffel Company of Springfield, Ohio, U.S.A. On the wall in Building "B" is a black telephone, missing its hand receiver. The instrument is

very old. A brass plate on its face reads: "Faraday."

The water in the upstream reservoir moves toward the dam slowly, calmly, as bright green leaves float serenely on its dark green surface. Then the curtain of water falls, sparkling and rushing in the morning sun. A seven-foot rainbow, dazzling in the sun and water-mist, hangs steadily in a quiet corner of the dam. Hern says: "When that water wants to go, it goes..." But it grinds the souls of all hydro plant managers to let water go over the spillways.

"I don't want one drop to go over that I can't put through a turbine," Thomas says. "I don't have any choice right now --we have to spill it, but I hate it. All that free fuel goin' away..."

Niagara Hydro

Niagara Hydro, in the town of Vinton, spans a deep gorge of the Roanoke River. Niagara's powerhouse has two generating units, each of 1.2 megawatts. One was built by the James Leffel Company of Springfield, Ohio, the same firm that built the turbines at Reusens Dam. The turbine of Unit 2 underwent a major refurbishment in 1992.

This powerhouse is also very old, dating back to 1906. The ceiling is very tall, about 50 feet above the floor. Two "pantleg" penstocks jut from the wall. They are called pantleg because two pairs of conduits come through the wall, then, about four feet in from the wall, each pair is joined into one larger pipe. They look like two sets of trousers jutting from the wall.

Richard C. Haley, hydro mechanic B, runs the station. Haley starts and stops these units himself, using a control panel of dials, gauges, and switches finished in 1940's black enamel.

"In the future, we'll be putting in some controls that will stop the units by remote signal, then, later on, some that will start them remotely."

Niagara's two generators are fed with water from a forebay, 600 feet upriver from the powerhouse. From the forebay, the river fills the water intake, a big concrete box. At the downstream wall of the box is an eleven-foot-diameter, galvanized steel raceway, a pipe that leads the water from the forebay down the hill into the powerhouse.

Doesn't Haley get lonely, being the one-man crew here at Niagara?

"No, not at all. There is usually somebody here, two or three days a week, always someone around doing some maintenance work."

Haley whistles a couple of times and a pair of ducks swim to him across the reservoir. The black one is Elvis, the white, Commodore. Haley throws some cake crumbs to them.

Why feed them? "Welllll," says Haley in his pleasant Virginia drawl, "if I don't feed 'em, they'll go away. And they're good company."

Byllesby Hydro

The powerhouse of the Byllesby Hydro on the New River is very old but still spruce. Construction began on this building in 1911. Its downstream wall is a facade of clear windows, dozens and dozens of panes, a glazier's dream come true. Inside the powerhouse, four generators grind away with a huge noise. Seen through ports in their outside casings, their moving parts are blurred with speed. Like everything else in the powerhouse, they are spotless, painted gray-green. The floor, in battleship gray, is spotless as well.

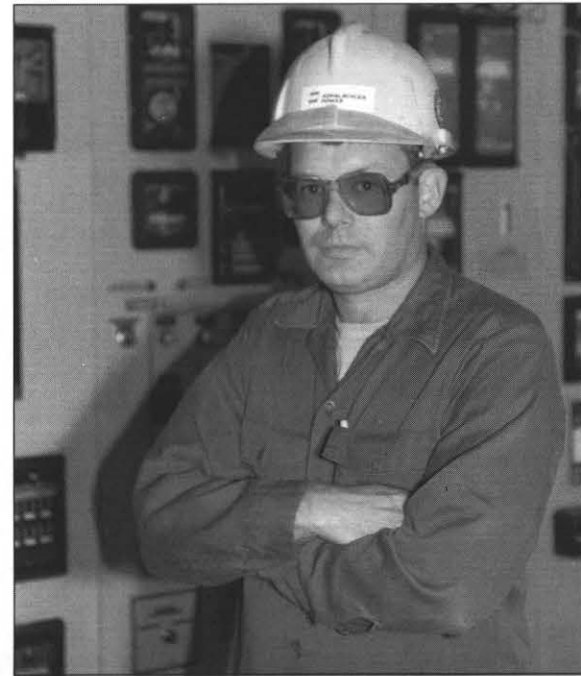
The generators are rated at 5.4 megawatts, and their metal skin is almost hot to the touch. Hot air blows out through their ports. The windows are open, trying to dispel the heat. In summer, it will be well over 100 degrees in this room, which is half as long as a football field and 50 feet high.

The FERC requires that the dam be able to withstand what is called a Probable Maximum Flood, which theorizes a flood that would push a wall of water 19 feet taller than the dam down the narrow river valley.

"We'll put pre-stressed tendons through the face of the dam, through the spillways, clear through the dam and 30 to 60 feet into the rock," said Ken Hern. He figures that about 92 anchors will be installed.

Buck Hydro

Buck Hydro, four miles downstream, is the second structure in the Byllesby-Buck Project. It is not quite as big as Byllesby but is very much like it. The powerhouses are look-a-likes--the same style of windows and a similar sign above



Richard Haley

the big, roll-up door. "Buck Hydro, 1912," the sign reads.

The whine of the generators floats out of the powerhouse windows to the sides of the dam and down the river. The three generators are rated at 2.8 megawatts each.

"These are not fancy places," says Hern. "Just a nice, straight, simple design." Again, spotless floors, gray-green paint, neat control room with banks of black-enameled dials, gauges, switch handles. The temperature, measured on an old, solid-brass thermometer, reads 91 degrees.

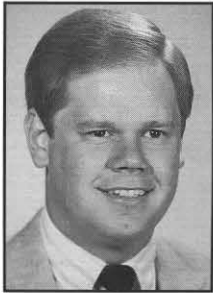
Virtually every drop of water is going through the turbines. That pleases Hern, and Fariss in Roanoke, and Bahleda hundreds of miles away at the Service Corporation in Columbus.

"We want to upgrade all of these dams --replace the equipment with something that can make better use of those resources, the rivers," Bahleda says.

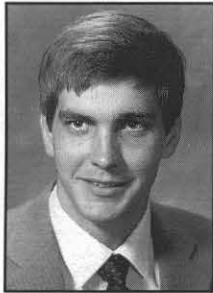
"One of the things that people overlook is that once the flow is past the dam, we've lost that fuel forever. It's not like coal, that you can store in the backyard. It's gone."

For some people, there is no such thing as "Aw shucks, it's just water over the dam." □

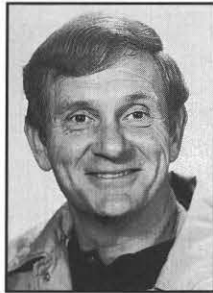
Promotions



Wagner



Watson



Bird



Stevens



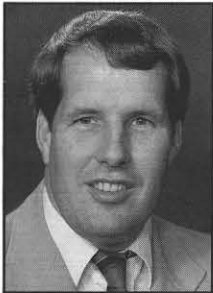
Lavinder



McDaniel



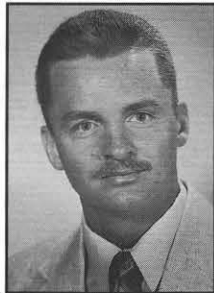
Addison



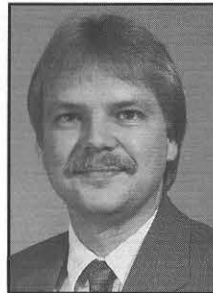
Fitchett



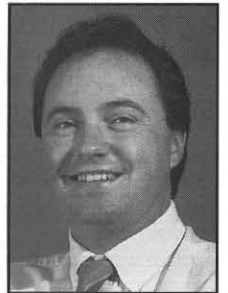
Wiggington



Guill



Adams



Marlowe



Gavin

Billy W. Wagner, station operator A, was promoted to regional dispatcher, GO Operating, Charleston, on June 1. He holds an associate in science degree in electrical engineering from Bluefield State College.

John R. Watson, plant engineer II, was promoted to plant engineer I at Kanawha River Plant on July 1. He holds associate of science and bachelor of science degrees in electrical engineering technology from West Virginia Institute of Technology.

Leonard R. Bird, electrical test specialist, was promoted to transmission station supervisor, GOT&D Station, Marmet, on June 1. He holds an associate in science degree in industrial technology from West Virginia State College.

Mary Jo Stevers, engineer I, was promoted to engineer senior, GO T&D Re-

lay, Roanoke, on June 1. She holds a bachelor of science degree in electrical engineering from Virginia Polytechnic Institute and State University.

Charlotte C. Lavinder, programs coordinator, was promoted to advertising manager, GO Public Affairs, Roanoke, on September 1. She holds an associate of arts degree from Bluefield College and a bachelor of arts degree in English from Radford University.

Kathy F. McDaniel, engineer I, was promoted to engineer senior, GO T&D Telecommunications, Roanoke, on June 1. She holds a bachelor of science degree in electrical engineering from Virginia Polytechnic Institute and State University.

Cecil D. Addison, electrical engineer II, was promoted to electrical engineer I in Roanoke on June 1. He holds a bachelor of science degree in electrical engineering from Prairie View A&M University.

Douglas R. Fitchett, engineer senior, GOT&D Engineering, Roanoke, was promoted to engineering supervisor for Wheeling Power Company on August 1. He holds a bachelor of science degree in electrical engineering from Virginia Military Institute.

Bruce A. Wiggington, electrical engineer II, was promoted to electrical engineer I in Roanoke on June 1. He holds a

bachelor of science degree in electrical engineering from Virginia Polytechnic Institute and State University.

Darrell E. Guill, Jr., station operator A, was promoted to regional dispatcher, GO Operating, Charleston, on June 1. He holds a bachelor of science degree in electrical engineering technology from Bluefield State College.

Bryan K. Adams, engineer I, was promoted to engineer senior, GO T&D Relay, Roanoke, on June 1. He holds a bachelor of science degree in electrical engineering from Virginia Polytechnic Institute and State University.

J. Todd Marlowe, engineer I, was promoted to engineer senior, GO T&D Telecommunications, Roanoke, on June 1. He holds a bachelor of science degree in electrical engineering from Virginia Polytechnic Institute and State University.

Ed P. Gavin, energy services engineer I, was promoted to power engineer in Fieldale on August 1. He holds a bachelor of science degree in industrial technology from Northeastern University.

David A. Walsh, Jr., engineer I, was promoted to engineer senior, GO T&D Engineering, Roanoke, on June 1. He holds a bachelor of science degree in engineering from the University of North Carolina.

(please turn to page 19)

Retirements

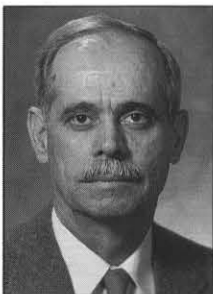


early retirement on September 1.

Elaine began her career in 1968 as a clerk trainee in Charleston and advanced through several positions before transferring to St. Albans as a customer accounts representative A in 1983. She has been on long term disability leave since 1990. "I really enjoyed it all, even though it was hectic at times. I'm just sorry my time had to end the way it did, although we accept these things."

Elaine, who enjoys writing poetry, had one of her works printed in the World Book Of Poetry. "My sister who stays with me writes poetry, too, so we'll be doing a lot together," Elaine noted. "I have nephews who like to fish, and I want to get back into that, although nothing too strenuous. In the winter months I knit, and I still sing in the choir at the First Baptist Church, Vandalia."

Elaine, who recently lost her husband, has one daughter, one grandson, three stepchildren, and four stepgrandchildren. □



"It's amazing how quickly 39½ years can fly by," said **Bob Hardy**, who elected early retirement on September 1. "I used to work with my dad, erecting coal tipples, washers, conveyers, etc., near Williamson, W. Va. I decided I didn't want to make a career of it because of having to constantly move from job to job and board away from home. Kanawha River Plant was being constructed then, so I applied for a job. After being interviewed, the coal yard superintendent informed me that he needed someone immediately in his department and that

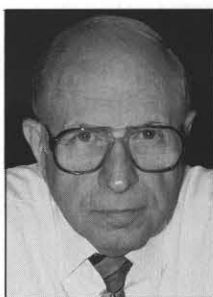
there were going to be some quick promotions. That's just what I wanted to hear," Bob recalled.

"I commenced work on March 1, 1953, and worked various jobs in the coal yard, enjoying the mostly outdoors work. We had a great group of workers who were always willing to help one another."

Bob studied power plant engineering through International Correspondence Schools and advanced through the positions of test engineering aide and engineer B before being promoted to plant engineering technologist in 1981.

"I've had to be off work due to health reasons on several occasions," Bob noted, "so I appreciate the medical and salary continuation plans. I'll miss the day-to-day contact with my co-workers, but I look forward to retirement. I don't have any great plans, but I'm not a restless person. If there is some idle time, I believe I can handle it. My biggest hobby is reading, and Betty and I plan to travel some. We have two sons, one daughter, and two grandsons."

Bob concluded, "I belong to the Old Kanawha Baptist Church in Pratt and hope to get more active in the church and community." □



along the way."

Ralph began his career in 1950 as a junior meter reader in Montgomery and enlisted in the Navy during the Korean War. "When I came back from service, there was an opening for a meter reader in Charleston," he recalled. "I finished Morris Harvey in 1962 and then worked in St. Albans for the next six years." In 1968, Ralph was promoted to customer services office supervisor in Logan and held that position until his early retirement on September 1.

"My wife Phyllis has a lot of honey-dos laid up for me," Ralph added, "but we plan on taking a few trips. I fool around with trains, stamps, and photography and recently got involved with the family genealogy."

Ralph is a member of First Baptist Church, Chapmanville, and works with Eagle Scouts as advancement chairman of the Logan District, Boy Scouts of America. The Baughans have two sons. □



After 16 years on long term disability leave, **Kenna Judy**, Charleston engineer B, officially retired on September 1.

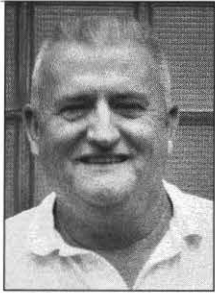
"I'm just thankful I had the opportunity of working for Appalachian. I couldn't have worked for a better company, and I can't praise the company enough," Ken said. "LTD was a lifesaver for me."

A Navy veteran of World War II, Ken was employed in 1947 as an axman and advanced through several positions before being promoted to engineer B in 1970.

"Since going on LTD leave, I've more or less maintained the family farm in Greenbrier County," he said. "With 450+ acres, I've found out the only way to enjoy a farm is not to work it! I spend quite a bit of time in Virginia at the Horse Center in Lexington and the stockyard in Hollins."

Ken gave up his hobbies of fishing and hunting but has adopted some Mustangs, "which keeps me right interested."

Ken is a member of the Ruritan Club, Farm Bureau, and Cattleman's Association. He and his wife Jo Ann have one son and three grandchildren. "The grandchildren have been my life; they've kept me going," he concluded. □



When Maintenance Supervisor **John "Pebbles" Rottgen** elected early retirement on August 1, it marked the end of an era at Philip Sporn Plant. "There's been a Rottgen at the plant since 1949," John said. "My dad, Earl, was there to start it. He was superintendent of coal handling. My brother, Ralph, who died in 1983, was maintenance production supervisor."

John continued, "I made a good living here, and I appreciated all the people because they work good together. They're all like family to me. But now it's time to retire and let the younger people take over."

John added, "Evelyn and I did all our traveling while we were working. We have been in 48 states and Canada. Now we're just going to enjoy Florida." They have purchased a house on an acre of ground in the country near Bradenton, Fl., 18 miles from the beach. "We're going to do a little swimming, fishing, bike riding, gardening, and whatever. Our two sons and five grandchildren have already made plans to be down there for Christmas."

A Navy veteran, John attends the Methodist Church and enjoys woodworking as a hobby. □



Ed Carr, Clinch River Plant maintenance supervisor, retired September 1 after 40 years' service.

"The power company made a living for me and my family," Ed said. "The deal was I would work and they would pay me, and it's been a good arrangement."

He added, "I have really enjoyed the people in the company. When I first started coming up, welders were hard to find so I had the opportunity to work in six plants on various occasions. I liked the other plants, but my preference has always been to come back to Clinch River. I like the people here and the commu-

nity."

Ed began his career in 1952 as a laborer at Cabin Creek and transferred to Clinch River in 1958 as maintenance man. "I have a tenth grade education; but, in the power company, you can make it if you go at it," he said.

Ed's plans for retirement are staying around the house and working the big garden he plants every year. He and his wife Jean have one son, two daughters, and four grandchildren, whom they visit often.

A Marine veteran, Ed is a member of the VFW in Bristol. He served in the Pacific during World War II, in China for two years after the war ended, and was recalled to duty during the Korean War. □



"Eversince I was a little boy, I wanted to work at Glen Lyn Plant," recalled **W. C. Smith**. "You might say I was raised in the powerhouse. My father, some uncles and cousins worked

at the plant; and, whenever my mother wasn't at home, I'd go to work with my dad."

W. C. was hired as a laborer at Glen Lyn the day following his high school graduation and advanced through several positions before being promoted to maintenance mechanic A in 1977. He was on long term disability leave for five years before officially retiring on September 1.

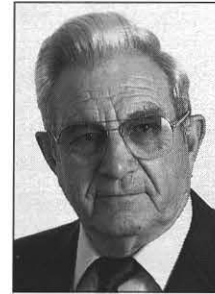
Two of W. C.'s brothers also are a part of the Appalachian family. Gilbert Smith retired June 1 as transmission station supervisor, GO T&D Station, Marmet. And James Smith is a transmission station supervisor, GO T&D, Roanoke.

"Appalachian is a good company to work for. You can't beat it," W. C. stated. "There is a good group of men at the plant, and I still miss them. If you got into a dilemma, there was always somebody to help you. And, if you rejoice, they rejoice with you. I hate I couldn't work on."

W. C. and his wife Mary, a professional dog trainer, raise labrador, doberman pinscher, and golden retriever puppies. "We plan to get back into showing dogs in another year or so. I recently began raising cockatiels and am learn-

ing what to do with them," he said.

W. C. is a trustee in the Glen Lyn Baptist Church and has served as Sunday School teacher, superintendent, and deacon. He also is a former EMT and belongs to the Masonic Lodge in Narrows. □



"You couldn't find a better company than Appalachian, I don't care where you go," said **Gene Coletrane**, who retired September 1 as Pulaski hydro reservoir and building supervisor.

He continued, "I've had an interesting career and enjoyed it all. I worked for an appliance dealer for ten years before joining the company in 1956 as an appliance serviceman. Then, when I was promoted to division service coordinator, I worked with all the dealers. For the last 21 years I looked after the Claytor Lake property and picnic grounds. By working at Byrd Lodge, I got to know a lot of people in other locations."

Gene and his wife Grace have no special plans for retirement. "We'll just get up every morning and see what happens," he said. "I have a shop I enjoy working in."

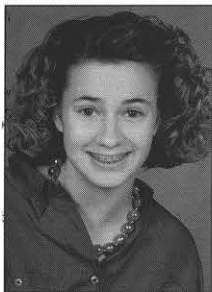
The Coltranes have two daughters, two grandchildren, and two great-grandchildren. They attend Aldersgate United Methodist Church in Pulaski. □

Bob McCune, maintenance mechanic A for Centralized Plant Maintenance, elected early retirement on July 1. He had been on long term disability leave since 1985.

"I worked construction before joining Appalachian in 1977," Bob recalled. "A friend of mine suggested I put in an application, and it was the best thing I ever did."

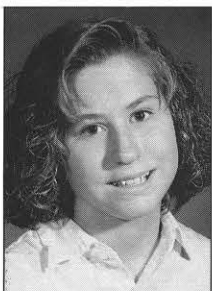
Bob spends much of his time at home, where he enjoys watching sports on TV and working on his computer. He and his wife Eritha have one son and two granddaughters. They attend the First Nazarene Church in Hurricane. □

Kanawha River



Tonia, daughter of John Jones, maintenance mechanic C, is an exchange student in Rome, Italy, this school year. She will complete her junior year of high school while abroad. □

Mountaineer



Angela, daughter of John Bowman, maintenance mechanic B, won first place in the nation in group competition at the National History Day contest held at the University of Maryland. To compete, she first had to

win at the district and state level. □

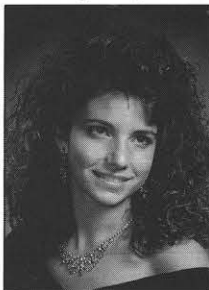
Beckley

Dave Kendrick, marketing and customer services manager, was elected president of the Southeast Chapter of Software Valley Corporation.

Dennis Snider, Whitesville meter reader, has been reelected president of the Sylvester Elementary School PTO for the 1992-93 school term. □

Who's News

Philip Sporn



Jennifer, daughter of Stores Supervisor George Hesson, has been named an All-American Scholar by the United States Achievement Academy. A graduate of Point Pleasant High School, she was a member of the West

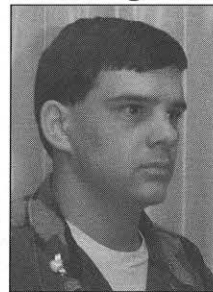
Virginia All-State Band and won the John Philip Sousa Music Award at the spring band concert. All-American Scholars must earn a 3.3 or better grade point average and must be recommended by a teacher, coach, counselor, or other qualified sponsor. □

Abingdon

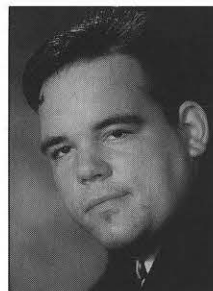
Joshua, son of Debra Gibson, Gate City customer services representative C, was a member of the Scott County 13-year-old All Star baseball team which finished third in the Clinch Valley Junior League playoffs.

Freddie, daughter of Phyllis Williams, Gate City customer services representative C, attended Governor's School at Mountain Empire Community College. □

Huntington

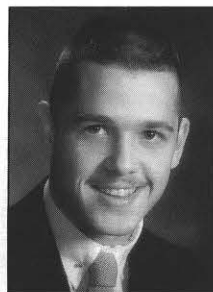


C/A1C Bradley Chinn, was a member of honor flight at a Civil Air Patrol encampment held at Ft. Knox, Ky. The award is given to the flight whose members display exemplary leadership, teamwork, and military protocol. He is the son of Barbara Thompson, T&D clerk B.



Matthew, son of Debbie Greene, T&D clerk B, was the recipient of a \$250 Jack Rash Memorial Scholarship at Vinson High School. The scholarship is based on leadership and athletic ability and must be used at

Marshall University. Matthew was tri-captain of Vinson's football team and a player on the baseball team.



Stephen Ryan, son of Don Watts, general line crew supervisor, was selected to receive a \$500 scholarship from the Hugh D. and Elizabeth Gwinn Stillman scholarship fund for the 1992-93 school year. He will be a

student at Marshall University. Hugh Stillman is a former Huntington division manager for Appalachian.

Ray Ridgeway, Milton collector, was elected a member of the Commission on Religion and Race for the 1992-1996 quadrennium of the West Virginia Annual Conference, the United Methodist Church. □

General Office

Kristy Taylor, junior clerk, GO T&D Measurements, Roanoke, was elected to a two-year term as president of the Preston Park Elementary School PTA.

Earl Smith, human resources assistant, GO Human Resources, Roanoke, was elected to the board of directors of Big Brothers/Big Sisters of Roanoke Valley, Inc. □

Killo-Watt League officers



Officers of Huntington Division's Killo-Watt Bowling League for 1992-93 are, l. to r., Debbie Greene, T&D clerk B, vice president; Barbara Thompson, T&D clerk B, president; Mike Reed, stores attendant A, treasurer; and Lana Dillon, wife of Steve Dillon, line mechanic C, secretary.

Huntington employees bowl for charity



Appalachian Power bowlers participating in the annual Big Brothers/Big Sisters Bowl-A-Thon in Huntington recently raised \$832 for the organization. Pictured, l. to r., Bill Joseph, retired photographer/reproducer; Judy Shafer, secretary stenographer B; Joyce George, customer services representative A; and April Adkins, T&D clerk C. Not pictured is Michelle George, daughter of Joyce George.

Tri-State Regatta volunteers

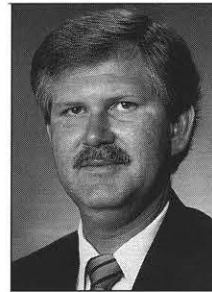


A crew of volunteers from Appalachian Power's Huntington office helped make the annual Tri-State Fair and Regatta a success this year. They assisted the fair's electrician in wiring a new electrical distribution system. Pictured are: front row, Judy Phillips, meter electrician C; second row, l. to r., Steve Dillon, line mechanic C; Ann Carter, line mechanic C; John Sraley, son of Dave Sraley, meter supervisor; Lisa Napier, power engineer; Debbie Greene, T&D clerk B; Mike Runyon, line crew supervisor NE; and Jack Preece, line mechanic A. Back row, l. to r., Bucky Ray, line mechanic A, and Ed Hornbuckle, line crew supervisor NE. Not pictured are Mike Mitchell, general servicer, and Robert Underwood, line mechanic B.

Bluefield

Ted White, division manager, has been named coordinator of the food and lodging division for the United Way of the Virginias fall 1992 campaign. □

Employee grad



David M. Clatworthy, Huntington line mechanic A, associate in applied science degree in occupational safety and health, Marshall University. □

India Ham performs abroad



India Renee Ham traveled to Czechoslovakia and Hungary this summer as one of 13 American participants in a Peace Child Foundation (PCF) International Artistic Exchange. The group worked with 15

Czech and Hungarian youth to create an original musical, "A Glimpse of a Planet."

The daughter of Grover Ham, head custodian, GO General Services, Roanoke, India said, "Most of the performances were in English. The audiences were very enthusiastic and came expecting good things, which was good for us. A lot of people came back to see the musical a second time, and that made us happy."

India stayed in the homes of three host families while abroad allowing her to learn firsthand about their cultures.

PCF International Artistic Exchanges, a program of Creative Response, has been using the arts to bring people of different cultures together to promote cultural understanding for ten years. □

Weddings

Myers-Stiehler



Terri Lynne Stiehler to **Chris A. Myers**, Bluefield electrical engineer senior, May 30.

Runyon-Lilly



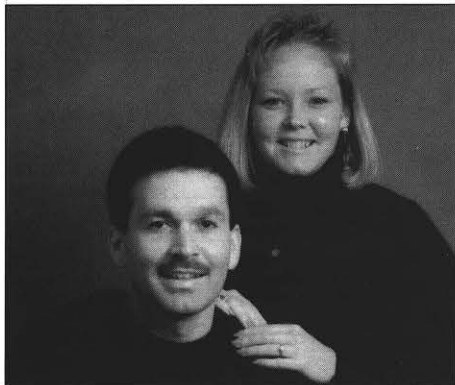
Teresa Lilly to **Michael Runyon, Jr.**, June 13. Michael is the son of Michael Runyon, Huntington line crew supervisor NE.

Smith-Robinson



Julie Robinson, Charleston electrical engineer II, to Jerald Smith, May 9.

Burgess-Kraus



Beth Michelle Kraus, department assistant-marketing and customer services, Madison, to Gregory Darnell Burgess, May 30.

Carter-Hale



Heather Lynn Hale to Nelson A. Carter, Jr., August 8. Heather is the daughter of Mary Ellen Hale, human resources clerk B, GO Human Resources, Roanoke.

Casdorff-Ballard

Leslie Ballard to **Leonard Casdorff**, Montgomery line mechanic A, June 12.

Hartman-Ellis

Jennifer Gayle Ellis to **Keith D. Hartman**, Rocky Mount line mechanic C, July 5.

Key-Powell

Stephanie Rose Powell to **Davie L. Key, Jr.**, Roanoke energy services supervisor, July 11.

Wilhelm-Mullins

Loretta Mullins to **Steve Wilhelm**, Charleston station superintendent, July 23.

Strickland-Looney

Betty L. Looney to **J. Don Strickland**, Amos Plant coal equipment operator, July 27.

Alford-Young

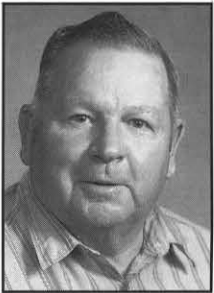
Karen S. Young to **David M. Alford, Jr.**, Amos Plant maintenance mechanic C, July 31. □

Wed 60 years



Dewey and Eva Lusk were honored with a surprise party at their home on July 8 to celebrate their 60th wedding anniversary. They have one son, two grandchildren, and one great-grandson. Dewey is a retired Glen Lyn Plant switchboard operator.

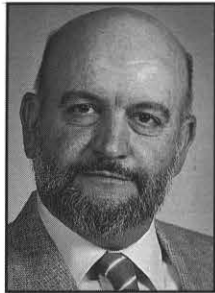
Service Anniversaries



Booge Harman
trans. line crew supv.
GO-Bluefield
40 years



Jack Martin
area supervisor (ret.)
Pineville
40 years



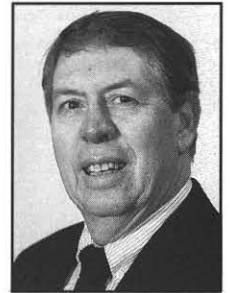
Bobby Stewart
meter elec. supv.
Kingsport
35 years



Janice Pagans
elec. plt. clk. A
GO-Roanoke
35 years



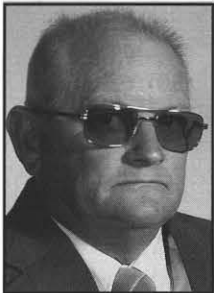
Jack Shaver
administrative asst.
Charleston
35 years



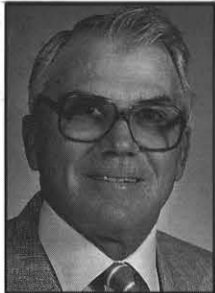
Francis Epling
stores supervisor
Glen Lyn
35 years



Jim Bebbler, Jr.
trans. mech. A
GO-Bluefield
35 years



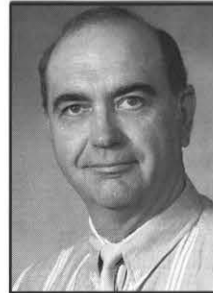
Tater Anderson
line mech. A (LTD)
Galax
30 years



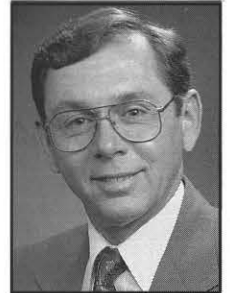
Clayton Daugherty
line crew supv. NE
Kingsport
30 years



Tom Throckmorton
special clerk
GO-Roanoke
25 years



Carl Presley II
sta. con. rep. sr.
GO-Bluefield
25 years



Rodger Woodrum
M&CS manager
Bluefield
25 years



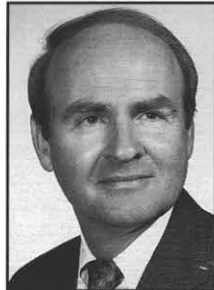
Ed Hornbuckle
line crew supv. NE
Huntington
20 years



Vickie Sowards
cust. serv. rep. A
Milton
20 years



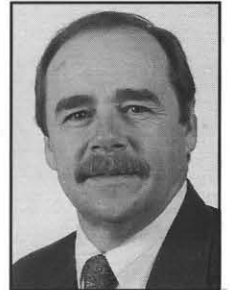
Sherman Nash
unit supervisor
Clinch River
20 years



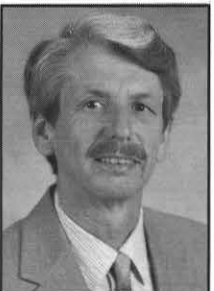
Larry Gearhart
division manager
Beckley
20 years



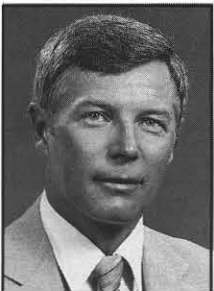
Sonny Garnes
cust. serv. rep. A
Point Pleasant
20 years



Charles Edmonds
unit supervisor
Clinch River
20 years



Donald Conner
auto mechanic A
Kingsport
20 years



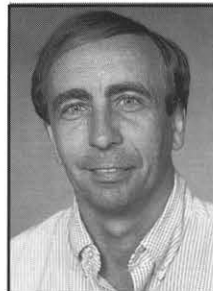
Wayne Bowling
line crew supv. NE
Rocky Mount
20 years



Hazel Harman
secretary
GO-Roanoke
20 years



Linda Hess
cust. serv. rep. A
Tazewell
20 years



Donald Janney
meter reader
Roanoke
20 years

Abingdon

15 years: **Wanda Payne**, customer services representative A. 5 years: **Tracie Campbell**, customer services assistant.

John Amos

20 years: **Ed Raynes**, equipment operator A. 15 years: **Harry Dickson**, maintenance mechanic B. 10 years: **Tom Cloer, Jr.**, human resources assistant. 5 years: **Michelle Allen**, plant clerk C. **Marlene Hackett**, plant engineer I. **Wayne Perdue**, plant engineer I.

Beckley

15 years: **Darlene Peck**, customer services representative A.

Bluefield

15 years: **Judy Meade**, stores attendant B. **Jesse Ruble**, line mechanic A. **Mac Bogle**, line mechanic A. **Cheryl Armistead**, engineering technician, Welch. 10 years: **Troy Coyner**, area supervisor, Welch. **Randy Powell**, line mechanic A, Pineville.

Central Machine Shop

15 years: **Marvin Pence**, machinist 1st class.

Centralized Plant Maintenance

15 years: **Paul Williams**, maintenance supervisor. **Kevin Harrison**, maintenance mechanic-welder. **Terry Reiber**, maintenance mechanic.

Charleston

15 years: **Emanuel Watts**, meter reader. **Laura Adkins**, meter electrician A. **Bob Wilson**, station mechanic A. 5 years: **Paul Parsons**, line mechanic C.

Clinch River

20 years: **Randy Buckles**, maintenance mechanic B. 10 years: **David Stamper**, utility coal attendant.

General Office

20 years: **Betty Young**, station clerk A, GO T&D Station, Roanoke. 15 years: **Chip Harris**, telecommunications supervising engineer, GO T&D Telecommunications, Roanoke. **Paul Darnell, Jr.**, instructor-operator training, GO Plant Operator Training-Amos. 10 years: **Roger Smith**, transmission station mechanic A, GO T&D Station, Marmet. **Larry Lilly**, transmission station mechanic A, GO T&D Station, Marmet. **Jim Perry**, labor relations manager, GO Human Resources, Roanoke. **Paul Thumm**, transmission station mechanic A, GO T&D Station, Marmet. 5 years: **Jeff Rawlings**, station drafter C, GO T&D Engineering Graphics, Roanoke. **Roxey Fisher**, stenographer, GO Accounting, Roanoke.

Huntington

15 years: **Mike Dawson**, engineering technologist supervisor. **Ray Logan**, line mechanic A, Point Pleasant. 5 years: **Scott Chambers**, electrical engineer senior.

Kingsport

5 years: **Teresa Gillenwater**, stores attendant B. **Grady White, Jr.**, meter reader.

Logan-Williamson

10 years: **Bobby Collins**, auto mechanic A, Logan.

George Walton, area supervisor, Madison. **Patty Garrett**, secretary-stenographer B, Logan. **Raymond Blackburn**, marketing and customer services representative, Logan. 5 years: **Donnie Mikus**, station mechanic C, Logan.

Mountaineer

15 years: **Pat Simpkins**, maintenance mechanic A.

Pulaski

5 years: **Jeff Repass**, station mechanic A. **Chris Smith**, meter reader, Pearisburg. **Danny Bilbrey**, line mechanic B, Wytheville.

Roanoke

10 years: **Regina Hines**, customer services representative B. **Leslie Okes**, engineering

technologist I. Rocky Mount. 5 years: **John Coffey, III**, area supervisor, Rocky Mount. **Bryan Adams**, engineering technician, Fieldale. **Michael Turner**, line mechanic C, Fieldale. **Billy Martin**, line mechanic C. **Roger Wheeling**, line mechanic C.

Philip Sporn

25 years: **Donald Goodnite**, stores attendant senior. **Cecil Duncan**, maintenance mechanic B. 15 years: **Gregory Powers**, fire protection coordinator. **Marlene Johnson**, maintenance mechanic B. **Altina Gibson**, maintenance mechanic B. **Michael Hudnall**, maintenance mechanic B. **Sidney Manuel**, maintenance mechanic B. **Earl DeWees**, maintenance mechanic B. **Dennis Marcinko**, maintenance mechanic B. **John Moore**, unit supervisor.

Promotions

 (continued from page 12)

Abingdon

Stephen Lowe from area T&D scheduler B to area T&D scheduler, Marion.

Beckley

Dave Romine from line mechanic B to line mechanic A, Rainelle.

Pat Richards from line mechanic C to line mechanic B.

Alice Humphrey from customer services representative D to customer services representative C.

Gwen Ward from junior clerk to T&D clerk C.

Bluefield

Dana Ashley from area T&D scheduler B to area T&D scheduler, Pineville.

Sandi Snead from stenographer to secretary-stenographer B.

Charles Spade from drafter to automotive mechanic B, Welch.

Central Machine Shop

Dwight Martin from machinist 2nd class to machinist 1st class.

Robin Margolis from NDE inspector 2nd class to NDE inspector 1st class.

Troy Miller from NDE inspector 3rd class to NDE inspector 1st class.

Charleston

Carol Kisamore from customer services representative D to customer services representative C.

Bruce Burns from line mechanic B to line mechanic A.

Gary Turley from line mechanic A to general servicer.

Clinch River

George Jessee from maintenance mechanic D to maintenance mechanic C.

General Office

Richard Cornwell from engineering technician to engineering technician senior, GO T&D Telecommunications, Huntington.

Cheryl Reeves from centralized cash operator to centralized cash operator-intermediate, GO

Accounting, Roanoke.

Samuel Martin from meter electrician C-GO to meter electrician B-GO, GO T&D Measurements, Roanoke.

Bob Blackburn, Jr. from transmission mechanic B to transmission mechanic A, GO T&D Transmission, Bluefield.

David Kilbane from transmission station mechanic C to transmission station mechanic B, GO T&D Station, Roanoke.

Susan Quesenberry from stenographer, GO Land Management, Roanoke, to engineering technician assistant, GO T&D Administrative, Roanoke.

Glen Lyn

Martin Benedum from plant engineer III to plant engineer II.

Huntington

Clarence Wood from meter electrician C to meter electrician B.

Logan-Williamson

Mary Kessinger from marketing and customer services representative to marketing and customer services representative senior, Williamson.

Lynchburg

Harold Honaker, Jr., from automotive mechanic B to automotive mechanic A.

Greg Thacker from station mechanic B to station mechanic A.

Ann Wade from customer services representative B to customer services representative A.

Pulaski

Perry Henson from T&D scheduler B to area T&D scheduler, Christiansburg.

Arnold Anderson from equipment service representative to equipment service representative senior.

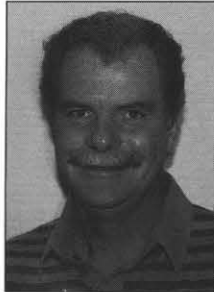
Roanoke

David Swisher from marketing and customer services advisor to marketing and customer services representative, Fieldale. □

Thanks, folks, for jobs well done



Gillilan



Brinkerhoff

The Huntington division manager's office received a call from a customer, praising **David Gillilan**, line mechanic A, and **Dave Brinkerhoff**, engineering technician. Her car had been broken into and her purse with credit cards, expense accounts receipts, etc., stolen. The pair found some of the items the next morning and returned them to her.

After a single vehicle accident disrupted electric service to more than 2,000 customers, **Mac Simpkins** received this thank you letter from the Bluewell Public



Helping restore service to the Bluewell Public Service District are: kneeling, l. to r., Tammy Adkins, Jesse Ruble, Red Hall, Larry Mahood, Mike Farmer, Daryl Swecker, Dink Lanter, and Darrell Carter. First row, Mark Blankenship, Cheryl Arnold, Raymond Patton, Richard Davis, and Donnie Bailey. Back row, John Coleman, Eddie Williams, Mac Simpkins, Rick Richmond, Terry Akers, Roger Puckett, Stacey Havens, and Bob Hamilton.

Service District: "...Due to several sets of circumstances, our reserve finished water supply was critically low...We contacted your office and explained the emergency we were facing... You took the initiative to seek an alternate power source. We had power at our water treat-

ment facility 2 hours before the main power outage was restored. There are 6,000 people in our service area that don't know what you did, but we do! You prevented a great hardship from being imposed on our customers in Brushfork, Bluewell, and Montcalm." □

ILLUMINATOR



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