

Energy Systems at Portsmouth

A Monthly Newspaper for Portsmouth Gaseous Diffusion Plant Employees of Martin Marietta Energy Systems, Inc.

Volume 6

Piketon, Ohio

March 1991

Number 3

Plant gets new Minute Man flag

Catherine V. Villalpando, Treasurer of the United States and National Director, U. S. Savings Bonds Division, recently presented the Portsmouth plant with a new Minute Man Flag for having 50 percent participation in the Savings Bonds program since 1987. One has been flown at the administration building since the first year of accomplishment. Jim Mossbarger and Steve Pullins accepted the new flag for Martin Marietta. Pictured are Villalpando, Mossbarger, Pullins, and C. Ronald Tilley, Savings Bonds Campaign chairman for the Columbus Geographic Area, which encompasses Pike County.



Slate of projects to accomplish is basis for 1991 award fee

It's been called the management system of the future for DOE facilities. It looks like a list of things to do. But the implications reach much further than the common "to do" list.

The "Uranium Enrichment Top 22" lists the key goals that Paducah and Portsmouth, DOE's two uranium enrichment facilities, are to get accomplished in the 1991 fiscal year.

DOE has embraced the Top 22 list as the way to do business between the contractor (Energy Systems) and DOE. The Top 22 will now be a major determinant in how well we are running the plant and how much Award Fee we earn from DOE.

Another important point about the Top 22 is that it will also allow Energy Systems management to be more aware of what DOE will be looking for when they determine the Award Fee, and gives all the employees of the enrichment plants time to focus on those things. DOE-ORO manager Joe LaGrone has indicated on several occa-

sions that this type of plan is the front-runner in the DOE facility system for department-contractor relationships.

The enrichment plants are establishing and implementing key milestones to support attainment of the Top 22 goals, using this new system as a way to improve teamwork and goal setting within the plants.

Work toward achieving the Top 22 will represent 90 percent of the Award Fee for the April-September evaluation period.

Progress against the milestones will be reviewed monthly by the Management Committee. Every three months, plant management will review progress with the Department of Energy.

Emphasis areas and associated milestones established by DOE will be made available to all employees.

The list began at 21, but an additional goal was added to reflect the significant effort and priorities assigned to waste management.

Plan also lists UE objectives

The major strategic objectives which are listed in the updated Energy Systems Long-Range Operating Plan for 1991-1995 also provide guidance for the Uranium Enrichment (UE) strategic business area. They are as follows:

- Achieve compliance with all laws, regulations, and DOE Orders.
- Achieve performance excellence in all functional areas.
- Pursue aggressive cost-containment and cost-reduction initiatives to produce

Gaseous Diffusion Plant (GDP) separative work units (SWUs) at less than \$80/SWU (total GDP expense cost in FY 1991 dollars) for the next five years.

- Achieve the demonstration and deployment goals of the DOE-AVLIS program plan.

- Assist DOE in establishing a government corporation for UE, and remain or become the managing contractor.

- Promote aggressive marketing and customer service initiatives by DOE.

Company has five-year contracts for managing five DOE plants

Representatives of the Department of Energy and Martin Marietta on March 5 signed new five-year contracts for Energy Systems management of five DOE facilities in Tennessee, Kentucky and Ohio.

"This is an important first agreement between the department and one of its management and operating (M&O) contractors under provisions of new rules," Deputy Secretary W. Henson Moore said. "These revised rules set up a system to do two things: First, increase the accountability of M&O contractors, and second, restructure the award fee system to provide incentives for improved performance."

One of the two contracts involves the operation of the Paducah (Kentucky) and Portsmouth (Ohio) Gaseous Diffusion Plants. The second involves operation of the Oak Ridge National Laboratory (ORNL), the Oak Ridge Y-12 Plant, and the Oak Ridge K-25 Site. The two contracts are virtually identical, except for provisions that reflect operations and circumstances unique to the facilities.

Under an Interim Final Rule published in February 1991, DOE's profit-making M&O contractors will be responsible for most costs that could have been avoided by proper contractor performance. The DOE will apply the accountability provisions cited in the Interim Rule in negotiating or extending contracts with its profit-making M&O contractors.

It is estimated that the total worth of the contracts over the five-year period will be in the range of \$10 billion. Approximately 19,316 persons are employed at the five facilities, which are engaged in programs related to energy research, development and production, and national defense.

ORNL is responsible for broad-ranging energy research and development programs supporting nuclear and other energy technologies, physical sciences, biomedical and environmental sciences, and advanced energy systems. Current employment is 5,359, and the Fiscal Year (FY) 1991 budget is approximately \$403 million.

HOTLINE

To report fraud, waste or abuse, unethical activities, or concerns about security, quality, environmental, safety or health hazards, call the Internal Audit Hotline 24 hours a day on extension 2401.

The Y-12 Plant, with a current employment of 6,576, produces nuclear weapons components and provides engineering and fabrication assistance to weapons design agencies and assistance to other government agencies. The DOE's FY 1991 budget for Y-12 is approximately \$645 million.

The K-25 Site is currently the site for major programs in waste management and support for the development of the Atomic Vapor Laser Isotope Separation Program. The site employs 3,090, and its budget is approximately \$167 million.

The Paducah and Portsmouth Gaseous Diffusion Plants produce enriched uranium used to provide fuel for nuclear power plants, nuclear research reactors and national defense programs.

The Paducah Plant employs 1,757 persons, and its budget for FY 1991 is \$339 million. The Portsmouth Plant employs 2,534, and its budget for FY 1991 is \$552 million.

In addition to the five plants, Energy Systems has a Central Staff that provides computing, purchasing, telecommunications, engineering, information resources, and general staff support for all of Energy Systems. The Central Staff employs approximately 3,483 people.

"Martin Marietta Corporation is pleased to be able to continue to serve the nation through our management of these facilities for the Department of Energy," said Clyde Hopkins, Energy Systems president.

"We are confident that we will be able to meet all of the requirements of this new agreement, which also provides us with the potential to earn an increased award fee."

"Martin Marietta has enjoyed a solid working relationship with the DOE over the past seven years, and we look forward to continuing this relationship under this new, mutually beneficial contract."

All elements of the two new contracts will be effective April 1, with the exception of the revised award fee system and the new Energy Systems liability provisions. There will be a six-month transition period to allow Energy Systems to develop procedures for implementing the award fee structure and legal obligations to be assumed by the Corporation.

"You will soon be hearing much more about the new contract agreement and how it will affect our operations," Hopkins said.

DOE transfers study custody to Health and Human Services

Secretary of Energy (DOE) James D. Watkins and Secretary of Health and Human Services (HHS) Louis W. Sullivan, M.D., have signed an agreement transferring the responsibility for management and conduct of ongoing, analytic epidemiologic studies from DOE to HHS.

The transfer begins immediately. A task force, with staff from DOE and HHS, will work for one year to oversee and assist in executing the agreement.

Admiral Watkins said, "This agreement implements a key recommendation of an expert panel that was formed to advise me on the steps needed to ensure credible DOE human health studies. The transfer should improve the credibility of these studies that are troubled by the perception of conflict of interest."

HHS Secretary Sullivan said, "We are pleased to assume responsibility for the

management of these important studies that assess the health of workers at DOE facilities and residents of communities around these facilities. We will be using the expertise of the Public Health Service and its Centers for Disease Control in Atlanta to continue the study of possible health effects among these populations."

The Secretarial Panel for the Evaluation of Epidemiologic Research Activities for the Department of Energy (SPEERA) consisted of nine scientific and public health experts and was chaired by Kristine Gebbie, now Secretary of Health for the State of Washington. The panel recommended transfer of long-term, analytic epidemiologic research (studies that test specific hypotheses) in its March 1990 report to Admiral Watkins.

Studies transferred include the Hanford Environmental Dose Reconstruction effort being conducted by DOE's Battelle Pacific Northwest Laboratory under the direction of an independent technical steering panel; the Fernald Dose Reconstruction being conducted by the Centers for Disease Control; and health and mortality studies of approximately 350,000 former and current DOE contractor workers at facilities around the country.

The health and mortality studies are being conducted by DOE contractor epidemiologists at the Oak Ridge Associated Universities, Los Alamos National Laboratory, Pacific Northwest Laboratory and the Hanford Environmental Health Foundation.

DOE will transfer approximately \$17 million to HHS in fiscal 1991 for the management of these studies and for new research.

Under the terms of the agreement, HHS will have sole responsibility for the design, conduct, analysis and scientific interpretation of the results of the studies. An outside committee of experts will be established to provide advice to the Secretary of HHS in setting the research agenda and in evaluating the current research program. While HHS will initially continue existing DOE contracts for the studies, it plans to use its established peer review procedures for awarding future research grants and contracts.

HHS has committed to publicizing study findings and to making data available to other researchers through DOE's Comprehensive Epidemiologic Data Resource (CEDR), a computerized data base that is being established.

DOE will conduct occupational health surveillance of its contractor workers (descriptive epidemiologic studies). That information will be shared with HHS on a continuing basis and will also be included in the CEDR.

Value of employee prizes to be reported as income

Internal Revenue Service regulations require that the value of any prizes Energy Systems gives to employees be reported on Form W-2 as income.

Examples of taxable prizes are savings bonds, gift certificates given in lieu of safety awards, and cash or cash-like items given in company-sponsored programs, activities or contests. Annual safety award merchandise, company service awards and items of nominal value (such as ice scrapers, coffee mugs and key chains) are nontaxable.

The value of taxable prizes given this year will be shown as income on employees' 1991 W-2 forms. If corresponding withholding tax deductions are not made during the month in which the prize is received, an adjustment will be made by payroll deduction in the December pay period.

Retirees

Raymond Fankell, Wheelersburg, General Supervisor, Maintenance II (D-752), nearly 23 years.

Betty R. McMeans, Portsmouth, Electrician I/C (D-711), more than 12 years.

Robert A. Isaac, Ironton, Instrument Mechanic I/C (D-712), nearly 37 years.

Louis J. Shy, Portsmouth, Chemical Operator (D-823), nearly 37 years.

Howard Barber, Portsmouth, Utilities Operator (D-832), more than 36 years.

George R. Richter, Portsmouth, Production Process Operator (D-817), nearly 37 years.

William T. Walter, Minford, Maintenance Mechanic I/C (D-726), nearly 30 years.



Salvation Army gets gift from plant club

Doug Fogel, Foremen's Club treasurer (right), presented a club check for \$175 at Christmas to Major Richard Himes of the Salvation Army in Chillicothe for holiday use. The donation was one-half of the club's profit on sales of Martin Marietta hats, tee shirts, golf shirts, jackets and sweat suits.

Top 22 goals for fiscal 1991

1. Effective utilization of firm and nonfirm power.
2. Progress in providing efficient and economic long-term production capacity.
3. Compliance with consent decrees and agreed orders.
4. Progress on resolution of CFC-114 issue.
5. On-time delivery of product shipments.
6. Compliance with RCRA and CERCLA environmental laws and regulations.
7. Progress in implementation of a radiation protection program.
8. Achievement of SAR program milestones.
9. Progress in internal self-assessment and compliance.
10. Progress in UEP/IP/"Conduct of" applications at sites with emphasis on preparation of procedures, formality and discipline in operations.
11. Progress on computer and telecommunications strategy implementation.
12. Completion of integration of the work break-down structure into the program's financial management efforts.
13. Successful negotiations of Portsmouth labor/management contract.
14. Significant progress in training implementation.
15. Progress in site PCB activities including troughing, lube oil changeout and the pilot project.
16. Progress in marketing support initiatives.
17. UE Strategic Plan development and implementation.
18. Progress in achieving technical self-sufficiency, especially in the environment, safety and health areas.
19. Providing a satisfactory level of safeguards for protection of SNM and property against a spectrum of threats consistent with graded safeguards.
20. Progress in OSHA assessment and compliance.
21. Progress in correcting Portsmouth/Paducah Tiger Team findings.
22. Progress in waste management initiatives.

New Employees

February 18

Michael A. Kane, Waste Management (D-452).

Tommy R. Montgomery, Jimmie M. Clark Jr. and Barry S. Downing, Chemical Operations (D-823).

Jeffrey F. Altherr, Gregory S. Bocook and Steven W. Arns, Police Department (D-911).

Barbara G. Blair, Environmental Restoration (D-105).

Linda C. Wilson, Civil Engineering (D-621).

February 25

David I. Couser, Training (D-222).
Gary W. Medukas, Health Physics (D-102).

March 1

Clare A. Welch, Waste Management (D-452).

March 4

Hubert G. Hill, Health Physics (D-102).
Stephen C. Barker, Mass Spectrometry (D-513).

Activities committee selects new officers

Officers of the Employee Activities Committee (EAC), just elected to serve two-year terms, are Mike Corbin, President; Steve Wamsley, Vice President; Shirley Walter, Secretary; and Jim Whitt, Treasurer.

New Arrivals

Son, Alexander MacCauley, Feb. 6 to Scott (D-632) and Becky Reiser.

Performance credited to strategy, contracts mix

Martin Marietta Corporation "performed well in 1990 with record sales, despite a slowdown in the general economy and reductions in the level of U.S. defense expenditures," according to the 1990 annual report just released to shareowners, the financial community and employees.

In the letter to shareowners prefacing the report, Norman R. Augustine, chairman and chief executive officer, and A. Thomas Young, president and chief operating officer, say Martin Marietta "remains in an excellent position to prosper, even if the current economic environment persists." The executives cite the Corporation's strategies designed to expand its leading position in space and defense electronics technologies, accelerate the growth of its aggregates business and increase expansion into civil government markets, as well as opportunities for acquisitions in both defense and non-defense markets.

"Our confidence in these strategies is supported by the fact that many of Martin Marietta's defense contracts are for high-

priority programs deemed relatively secure from large budget cuts," they say.

"Missile and electronic systems produced by Martin Marietta have been successfully proven in combat with U.S. forces of Operation Desert Storm. These included the LANTIRN and TADS/PNVS night vision and targeting systems for aircraft and helicopters, the Patriot air defense missiles and launchers deployed to defend against ballistic missiles and aircraft, the Hellfire laser-guided air-to-surface missile and the versatile Vertical Launching System used to launch cruise missiles from ships."

In addition, Martin Marietta's commercial and civil government businesses remain strong, they report, noting that 30 percent of operating profit now derives from these non-defense sources.

"Martin Marietta has intensified efforts aimed at taking full advantage of the opportunities emerging from non-defense programs, which already account for approximately \$5 billion in new orders over the past two years," the report notes.

Among these are contracts from the National Aeronautics and Space Administration, the Federal Aviation Administration, the Department of Energy, the Department

of Housing and Urban Development and the U.S. Postal Service, as well as new orders for commercial jet engine fan reversers, according to the report.

Professional Secretaries Week

In an age of office automation, desktop publishing, microchips and facsimile machines, the professional secretary continues to be an integral part of today's business.

Changes in technology, in lifestyle, in business methods, and in global marketplaces are being met by changes in the secretarial profession. No longer do secretaries merely type, file and answer the phone.

Each year, office personnel worldwide observe Professional Secretaries Week. This year, the observance will be April 21-27, with Professional Secretaries Day recognized on April 24.

The 1991 theme is "Changing Profession for a Changing World" and acknowledges the challenges posed by technology and a global economy. This past decade saw greater advancement for secretaries than in any other time.

Professional Secretaries International (PSI) President Cecilia B. Walker said, "With the emergence of a global economy, the future promises even more opportunity for these professionals."

The annual observance began in 1952 by Professional Secretaries International (PSI) with two objectives — (1) to recognize "the secretary upon whose skills, loyalty and efficiency the functions of business and government office depends" and (2) to call attention "through favorable publicity, to the tremendous potential of the secretarial career."

Professional Secretaries Week provides an opportunity to recognize all administrative support personnel, including receptionists, clerks, secretaries, executive assistants, office managers and others who represent the many facets of the changing profession.

PSI defines a secretary as "an executive assistant who possesses a mastery of office skills, demonstrates the ability to assume responsibility without direct supervision, exercises initiative and judgment, and makes decisions within the scope of assigned authority."

Secretaries comprise the largest single segment of the office work force. Currently, there are more than four million across the United States and more than 400,000 in Canada. Almost 200 secretaries are employed at the Portsmouth plant.

It was rumored that computers would replace secretaries in the late 1970s and early '80s. Gone were the days when typing and shorthand speeds were the sole marks of a good secretary. It was through this tech-

nology, however, that the secretarial position emerged into one of decision making, problem solving, leadership roles, and in general, a more challenging business partnership.

The U.S. Bureau of Labor Statistics projects that the number of secretaries will increase by more than nine percent by 1995, despite the spread of office automation.

Office technology is merely a tool for these professionals who maintain the ability to communicate effectively, correspond efficiently and serve as a vital human link in the business world.

PSI is the world's leading organization of office professionals. It assists in the advancement of the secretarial profession, provides and initiates opportunities for growth, and promotes the image of the secretary.



During Professional Secretaries Week and throughout the year, Martin Marietta Energy Systems salutes the valuable contributions made by its office professionals.

In all facets of business and industry, the secretary meets the challenge of a changing technology for a changing profession.

Obituaries

William J. Bloss Jr., 39, Jacksonville, Fla., Feb. 9. Survivors include his father, William J. Bloss (D-712).

Richard Jones, Lucasville, Feb. 17. Survivors include his wife, Susan (D-020), and step-son Timothy Paul (D-347).

Richard W. Howard, Lucasville, Feb. 25. Howard was a Maintenance Mechanic at the time of his retirement in December 1974. Survivors include his wife, Edith, and sons, Phil (D-102) and Joe (D-106).

Staff Sgt. Tony Applegate

Soldier dies in line of duty in Feb. 27 battle near Basra

By Jane Johnson

With a firm belief in freedom, an injured Portsmouth leader requested to return to his unit, the Bravo Company/2nd Armored Division at the Iraq/Kuwait border, to continue his mission.

It was that front-line position that put Staff Sgt. Tony Applegate and other tank crew members in the line of fire Feb. 27 when their tank was hit by enemy artillery. Applegate was killed instantly.

In addition to other family, Tony is survived by cousins Jim Applegate (D-553), Joe Bruch (D-541) and Tina Barrientes (D-911); father-in-law Joe Page (retired electrician); and good friend Larry Comp-ton (D-712).

Page told local reporters Tony was in the tank and couldn't escape.

"They heard the first shot ricochet, the second round coming, then the tank exploded," said Page.

Applegate was listed as missing in action for two days before allied personnel could return to the scene of the artillery attack.

"Tony was always dedicated and went the extra mile," Jim said of his cousin.

Applegate had sustained injuries from a mortar fire on Dec. 18 when a shell exploded between his tank and another. It took six hours to remove all but two pieces of shrapnel from the back of his head. Applegate received orders to go to the rear of

the movement, but returned to battle at his own request.

"Tony told his commander that his crew would be more at risk without him," said Jim.

Applegate was an All-American student and athlete at Portsmouth and Northwest high schools.

Jim said, "He was a true competitor and liked being involved."

The five-year age difference did not matter to Jim and Tony. Their relationship was more of a brotherly nature than that shared by cousins. They lived at the same house as Henry Applegate (Tony's father) and Julia Applegate (their grandmother) during Jim's college years.

"We played basketball, lifted weights, trimmed trees, painted and even double-dated," said Jim, "He was the best man at my wedding."

Tony was everyone's best man. Long remembered will be his dedication and determination to the cause for freedom.

Plant Foremen's Club selects new officers

Foreman's Club officers for 1991 are Steve Wamsley, President; Teresa Osborne, 1st Vice President; John Thompson, 2nd Vice President; Kurt Lawton, 3rd Vice President; Brian Barnes, Secretary; and Doug Fogel, Treasurer.



Energy Systems team conducts evaluation

A INPO-type evaluation was conducted at the Portsmouth Gaseous Diffusion Plant Jan. 7-25 to assess the plant's progress toward the goal of achieving excellent operational performance. The format used during this evaluation is similar to those done for nuclear power plants. The team conducted interviews and work activity observations of randomly selected plant people to help identify ways to improve work practices and management

systems. Team members were (first row) David Sampson, George Gregory, Tom Davidson, Jim Sprengle, and Joe Flynn, (second row) Tom Lee, Tony Birkenfeld, Bill Halicks, Gene Carlson, Given Eagle, Mona Arelhart, Harry Bailey, Randy Coltrun, Dave Gourteux, (third row) David Spradlin, Emmet Howry, Steve Humley, Jerry Upchurch, Jim Wilkins, Ken Mero, Les Smith and T. G. Ramsey.

Plant observes Black History month

An important piece of history is in the accomplishments of the Black American.

"Black History Month is observed for all people," said Deputy Plant Manager John Shoemaker. "We've (Americans) criticized other cultures for not recognizing the achievements of their people."

Motivation, strength and commitment are needed for further Black accomplishments, noted Human Resources Director Wayne McLaughlin. His message focused on equality of people.

"Every human being is equal to one," he said.

The two spoke at the plant's third annual observance of Black History Month, when more than 100 employees attended a special luncheon on Feb. 19.

History in school texts is based on presidential policies, conflicts, economic issues and war. The missing part is that of cultural diversity, McLaughlin noted.

"If you understand other cultures, you will understand and work with others better."

Changes associated with the Civil Rights Movement created stresses in black institutions, including the 113 black colleges and universities.

Historically, Americans include those with ties to Africa, England, Native North America and throughout the rest of the world.

Those with ties to Africa will find their ancestors strong and proud survivors of hostile environments. They taught other nations, including Americans and Indians, a variety of military tactics. Group survival depended on the tribe's effectiveness. These people were family-oriented, successful artists, and had strong beliefs.

In 1492, Pedro Nino, of African heritage, piloted the ship for Christopher Columbus to America.

McLaughlin recounted the process of en-

slaving Africans. Many African slaves were captured by other Africans.

"Historical accounts challenge us to be better people," he said.

In 1619, the first Africans enslaved arrived at Jamestown, Virginia. An estimated five to seven million people then died enroute to the United States through the early 1800s when Congress prohibited the importation of slaves.

The 1830 census indicated that almost 4,000 Black Americans were enslaved by free Black Americans.

Events following include the Civil War which led to the 13th Amendment to abolish slavery and almost 100 years later to the Civil Rights Movement.

Those of English descent will find ancestors of strong spiritual beliefs, honest and hard working. They were accustomed to limited resources and traveled to America for new opportunities to better themselves.

Ancestors of North America possessed great wealth although not of a material nature. North Americans were extremely tradition-oriented and environmentalists. They took from nature only what was required for survival and preserved the rest.

"You need to take pride in who you are and your abilities," said McLaughlin. "Be motivated to make the world a better place."

Other activities conducted in observance of Black History Month were minority student career expositions in Chillicothe and Portsmouth. More than 75 people (students and parents) attended these events. The expositions were designed by the plant's Black History Committee to strengthen minority educational and career opportunities for area youth. Science demonstrations were conducted by Bill Lynch and Alex Alatsis following formal presentations by plant Human Resources personnel.

Thank you!

"We really appreciate the employee support and best wishes we received for Greg in his fight against leukemia," said Ron Phipps, Converter Maintenance (D-725).

Ron was speaking on behalf of his wife, Judy; son-in-law Greg Cooper; and Greg's wife, Sandy, the Phipps' daughter.

Employees in the X-700, X-720 and X-705 buildings collected funds to help defray the costs of Greg's chemotherapy and other medical expenses.

"I want to thank all of you from the bottom of my heart," Ron said.

The Phipps and Cooper families live in Wellston.

SERVICE MILESTONES

35 years — Princella L. Jamison.

30 years — Donna M. Penn.

20 years — Morris F. Burkitt.

15 years — Virginia L. Wagner, Shirley L. McLaughlin, Charles T. Shumway, Vernal A. Williams, Donald F. Pollard, Lundie Estep Jr., Robert E. Woods, James R. Davis, Mary L. Frey, Mabel R. Kallner, Emma J. Poore, Margaret M. Page, Kenneth L. Cuckler, Larry R. Swindler, C. W. (Buck) Sheward, Danny R. Denney, Jerry L. Swords, Ronald R. Day, Charles R. Stephenson, Tony M. Moore, Gary R. Pyles, Wells E. Peach, Thomas R. Swavel, Garland R. Ison, Dwight L. Smith, Richard L. Foster and Ercole A. Picciano.

10 years — Fredrick M. Eakins, Michael A. Pierron, Bettie L. Wyatt, Barbara E. Halcomb, Stephen W. Brown, Kevin D. Clausing, James H. Crabtree, Carl P. Moore and Eleanor G. Brackman.

5 years — Arthur K. Channell, David E. Burt, Toni A. Brooks and Steven L. Turner.

Jesse Jackson Jr. speaks at Shawnee

"Accept educational challenges and require answers of your peers and leaders" is the message of Jesse Jackson Jr. to young people throughout the United States.

Jackson, the youngest person ever appointed to the Democratic National Committee, was the featured speaker at a Feb. 11 activity attended by more than 200 people at Shawnee State University in Portsmouth in observance of Black Awareness Month.

The theme of the month-long observance was "Education America: Black Universities and Colleges, Strengths and Crisis."

Jackson encouraged people to be proud of their heritage.

"We need to identify ourselves as Americans, whether it is Greek, Italian or Afro," he said.

Jackson noted the large number of minorities serving in the Persian Gulf. He also provided comments on the unsuccessful passage of the Civil Rights Act of 1990.

"Avoid negativism," said Jackson. "We should accentuate and build on the positive."

He challenged youth, especially minorities, to seek all available educational opportunities and avenues.

"Learn to ask hard questions of your leaders and find ways to make it happen," Jackson said.

The plant's Black History Committee worked collaboratively with Shawnee State to bring Jackson to southern Ohio. Leading those efforts were Jeanette Langford, Keith Lewis, Lisa Morris and Bill Lynch.

Other committee members are Sally Cunningham, Angie Kinney, Chancey Valentine, Dorothy Ferguson, Curtis Chapman, Eloyse Johnson, Eva Beatty, Paul Keels, Willis Walker, Kevin Ragland and Judy Turner.

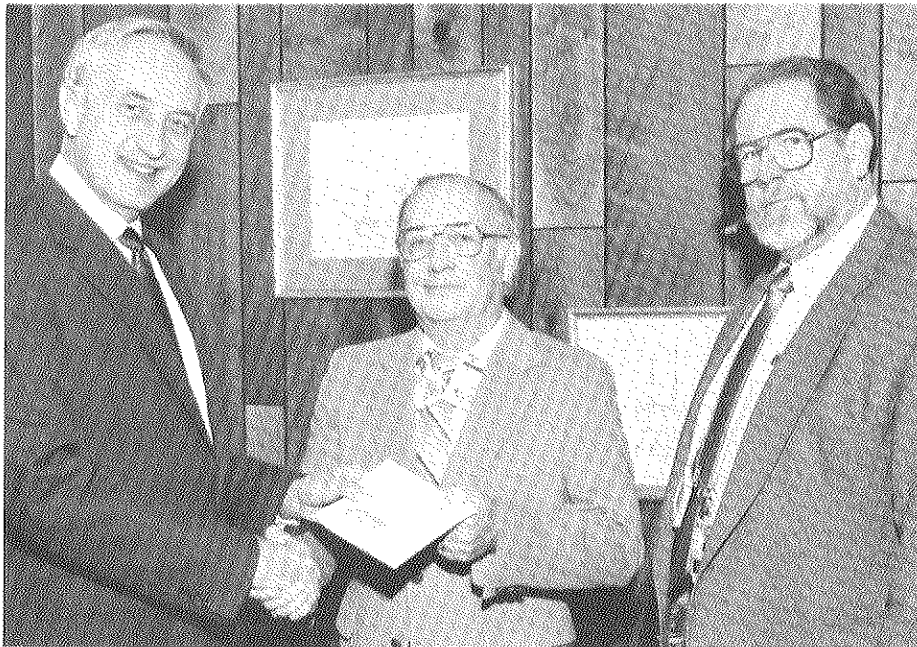
Shawnee State University expressed its appreciation to Martin Marietta for co-sponsoring this event.

Coordinator of Minority Affairs Alicia Gray said, "One of our (the University's) most important goals is to provide opportunities for education and awareness on the subject of cultural pluralism to everyone in the surrounding communities."

Hartley photographs go to travel show

Carl Hartley, Power Operator (D-831), was one of the photographers who provided a series of photographs selected by the Pike County Tourism Committee for display at the annual Columbus Sports Vacation and Travel Show Feb. 2-10 at the Ohio State Fairgrounds.

The Southern Ohio Tourism Association featured Pike County and many of its travel and tourism sites.



Portsmouth inventors honored

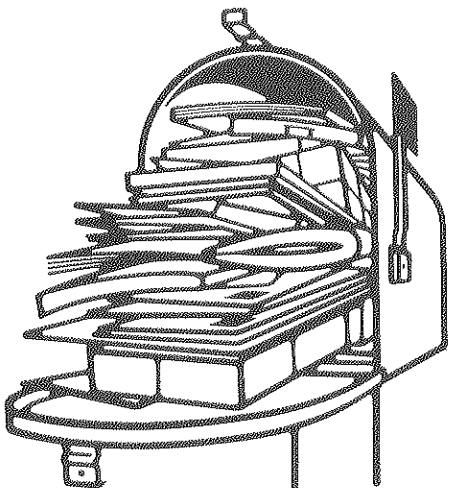
In December, Energy Systems distributed a total of \$46,800 in royalty income to 59 employees from the five sites for either being named on a patent for an invention in the category of "non-licensable or government-use" or for contributing important technical support to an invention that has been licensed. Michael J. Rafferty and Gerald E. Bobo (above center) from Portsmouth received an award for a non-licensable invention to assist maintenance operations during cascade cell evacuation. Since Energy Systems initiated its technology transfer program, about \$240,000 in royalty payments have been distributed to employees. Presenting Bobo's award to him are Plant Manager Ralph Donnelly (left) and Technical Division Manager Jack Crawford (right).

Junk mail hurts environment

(Note: The following is the first in a series of articles on ways you can help the environment. Parts are excerpted from "50 Simple Ways You Can Save the Earth," with permission of The Earthworks Group, 1300 Shattuck Avenue, Berkeley, California 94709. As stated by the publisher, information contained in this book doesn't guarantee the results. It does provide a start for better understanding of the earth's environmental concerns. The responsibility for using this information, however, ultimately rests with you.)

Once a vast wilderness of clear, fresh waters; green forests reaching to blue untouched skies; and natural beauty, America now finds itself in the dumps.

Studies show that the average American family produces about 45 kilograms (100 pounds) of trash every week. Industrialization, shopping convenience, quick preparation and consumption and easy disposal all contribute to waste generated by packaging. This waste increased 200 percent in the last 30 years.



We don't usually think of junk mail as an environmental hazard — just a nuisance. But if you saved all the unwanted paper you'll receive in the mail this year, you'd have the equivalent of 1½ trees. And so would each of our neighbors. This equals about 100 million trees every year.

To gain some insight to this problem, let's look at the following facts.

- Americans receive almost two million tons (1.8 million metric tons) of junk mail every year.
- About 44 percent of the junk mail is never even opened or read.
- The average American spends eight full months of his or her life just opening junk mail.
- If only 100,000 people stopped their junk mail, we could save about 150,000 trees every year. If a million people did, we could save 1.5 million trees.

You can help alleviate the problem of junk mail.

- Write to Mail Preference Service, Direct Marketing Association, 11 West 42nd St., P.O. Box 3861, New York, New York 10163-3861. They'll stop your name from being sold to most large mailing list companies. This action alone will reduce your junk mail by as much as 75 percent.

• Recycle the junk mail you already receive. If it's on newsprint, toss it in with the newspapers. If it's quality paper, make a separate pile for it. Most recycling centers accept both white and colored paper. Envelopes are recyclable too as long as they don't contain plastic windows in them.

But if these thoughts aren't enough to convince you, think about America and its need for energy independence. The junk mail Americans receive in one day can produce enough energy to heat 250,000 homes.

Third annual critique Plant hiring and AA reviewed at community update luncheon

"Martin Marietta Energy Systems has a defined purpose, a personal commitment and a well-executed plan in Affirmative Action (AA)."

Plant manager Ralph Donnelly welcomed several business and industrial leaders at the third annual community AA update luncheon.

The Jan. 25 luncheon at the Emmitt House in Waverly was conducted to review plant hiring and AA requirements for community leaders.

Human Resources Director Wayne McLaughlin, in reviewing employment activities for fiscal 1990, noted that more than 13,000 resumes came to the plant's Employment Department, with 3,188 accepted for consideration. The Employment staff interviewed 993 applicants during the year.

During the year, 335 people were hired, 346 were promoted, and 102 left the plant's payroll. Employment was 2,536 at the end of the fiscal year.

Eight college students (38 percent minorities and 50 percent women) participated in the plant's Co-Op Program and there were 22 summer students (32 percent minorities and 59 percent women) in the Youth Opportunity Program.

Of the 335 hired, 35 percent were women, 21 percent were veterans, 12 percent were minority and five percent were disabled.

Promotions during the year were 31 percent women, 21 percent veterans, seven percent minority and three percent disabled.

McLaughlin noted the shortage of local applicants for professional positions in the areas of waste management, ES&H, Quality Programs and procedures development. He said other areas of concern are the shortage of women applicants with skilled craft backgrounds.

He also stressed the importance of strengthening math and science backgrounds of local students to meet tomorrow's employment opportunities.

Several noteworthy accomplishments from the previous year were noted by Acting AA Site Director Jeanette Langford, including the plant's first observance of Women's Equality Day and its Native American activity.

Langford also told participants that the plant conducted its first-ever series of sign language classes.

Other significant AA accomplishments were the annual observances of Martin Luther King Day, Black History Month and Abilities Awareness.

The Ohio Civil Rights Commission provided on-site sexual harassment prevention training. The year's activities also included a workshop for managers on cultural diversity.

Other activities included participation in the National Association of Human Rights Workers Seminar and Tri-State Veterans Job Fair.

During 1990, the plant also hosted a luncheon for the Rechartered Scioto County NAACP.

Langford reviewed the Employment staff's involvement with civic organizations, including participation with local Chambers of Commerce, United Way agencies, and Veterans groups.

In 1990, the Portsmouth plant received an award from the Portsmouth Innerscity Development Corporation and the Ohio House of Representatives for its involvement with local agencies and educational institutions to increase the number of minorities and women applicants for Operator-in-Training positions.

During the year, the plant also received recognition for its efforts in support of Department of Labor objectives and was nominated for Department's Exemplary Voluntary Efforts (EVE) Award.

Donnelly expressed appreciation for plant employment and AA efforts and encouraged agency representatives to continue to support the recruitment and hiring of women, minorities, handicapped and veterans for positions at Martin Marietta.

"It's one of those efforts at our plant that truly reflects excellence," he concluded.

MARTIN MARIETTA

Energy Systems at Portsmouth

MARTIN MARIETTA ENERGY SYSTEMS, INC
A subsidiary of Martin Marietta Corporation
Acting under

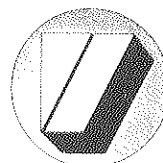
U.S. Department of Energy
Contract DOE-AC05-76OR00001

Published Monthly in the Interest of Employees of the
MARTIN MARIETTA ENERGY SYSTEMS, INC.
PORTSMOUTH GDP
An Equal Opportunity Employer

PUBLIC RELATIONS
X-100 Building, M/S 1118-A
P. O. Box 628
Piketon, Ohio 45661

Tim L. Matchett Editor
Jane Johnson Editorial Staff
Telephone ... (614) 897-2863

U.S. GOVERNMENT PRINTING OFFICE 548-044/No. 20006



SPIRIT OF CORPORATE VALUES

Concern for People Working Together Challenging Goals



During the 1989-90 school year, science came alive to more than 3,600 area students through the efforts of Martin Marietta's Science Demonstration and Special Activities Team. Team members responded to 17 school requests for science demonstrations by performing 22 presentations and provided 52 judges for science fairs at the local, district, and state levels. The team includes (kneeling) John E. Taphorn III, Keith D. Banks, Ruth E. Charles, Jane Johnson,

Deborah K. Perez, Melody L. Channell, Joseph D. Porter, Steven J. James; (standing) Douglas K. Fogel, Michael J. Orlett, Anthony J. Saraceno, Phillip A. Anderson, Marty R. Kelley, Eleanor G. Brackman, Alex C. Alatsis, Kurt J. Sisler, Candance R. Fite, Gene Deacon, Sandy L. Fout, Toni A. Brooks, William R. Waugh, Brent McGinnis, John Hobensack, Harald R. Daub, Bobby D. Fuhr, Anthony R. Sturgeon, and James R. Armstrong.

Team completes its 27th year of science work

Almost 66,500 students in area schools have enjoyed 520 science demonstrations over a 27-year period, thanks to the involvement of Portsmouth Gaseous Diffusion Plant employees.

Participants on the plant's Science Demonstration and Special Activities Program team were recognized by John E. Shoemaker, deputy plant manager, at a special luncheon Feb. 26.

During the 1989-90 school year, the program supported 22 science shows involving more than 3,600 students. The plant also provided a record 52 judges for science fairs at the local, district and state levels.

The program began in February 1964 to help stimulate student interest in science. Experiments are based on the principles of pressure and vacuum, gravity, heat, gases, acids and bases, balance, light and many others. The program is adaptable for presentation to grades kindergarten to adult.

Shoemaker expressed pride in Energy Systems employees and their active community role to help increase the interest of students in maths and sciences. He then presented certificates to the program's participants.

Program participants recognized at the luncheon were Avery Adams, Alex C. Alatsis, Phillip A. Anderson, James R. Armstrong, Keith D. Banks, Eleanor G. Brackman, Toni A. Brooks, Arturo L. Cardenas, Melody L. Channell, Ruth E. Charles, Larry Cutlip, Harald R. Daub, Gene Deacon, John C. Dikeman, Ron Dorning, Steve A. Fetherolf, Candance R. Fite, Sandy L. Fout, Bobby D. Fuhr, Charles F. Harley, John E. Hobensack, Philip K. Howard, Roger D. Jackson, Steven J. James, Jane Johnson, Marty R. Kelley, Brent McGinnis, Joe Moore, Mike J. Orlett, V. Kay Peters, Deborah K. Perez, Joseph D. Porter, Bonnie J. Rumble, Anthony J. Saraceno, Timothy E. Shook, Edwin L. Simpson, Kurt J. Sisler, Anthony R. Sturgeon, John E. Taphorn III, and William R. Waugh.

Bonadean Davis of the plant's Motor Pool was recognized for outstanding efforts in meeting vehicle requests of the team.

The program is limited to the immediate four-county area, because of the high number of requests received for science demonstrations and fair judges. However, all requests are evaluated and met whenever possible.

Personnel from six divisions now participate in the program. If you're not already a member of this program, but are interested in participating, please contact John Hobensack, extension 5770, or Jane Johnson, extension 2863.

Future rests with scientists, engineers

Norm Augustine, Martin Marietta chairman and chief executive officer, told participants in the recent WATtec conference that the decision to keep the United States competitive in the global technology race is in the hands of the country's scientists and engineers and is a decision that will not be made by lawyers and corporate executives.

Augustine, who was keynote speaker at the annual event, held last month in Knoxville, said that the U.S. "did not become a technological pacesetter by financial engineering," Augustine said. "Where it's at [in business and industry] today is exactly where it has been for the last century in America, and that is in our nation's laboratories and on the floor of the factories."

He said that there seems to be reason for concern about America's competitive edge as long as countries such as Japan (which has half the population of the U.S.) and the Soviet Union continue to graduate more engineers and scientists from colleges and universities than the U.S. does.

Making the choice to pursue engineering as a career may be difficult for some students, because the choice must be made early, even prior to beginning the sophomore year in high school, to allow sufficient time for the student to meet mathematics requirements.

Engineering may not be a good career choice for students interested in making money, he said, but the field does provide challenges and opportunity for achievement.

"I am proud and happy to share the field," Augustine said. "There have been lots of ups and downs, but the payoff was there. I never imagined I would have friends who walked on the moon or who won the Nobel Prize."

Commitment to continuing education for scientists and engineers is the key to staying competitive, Augustine said. He noted the speed with which technology changes

in 20-, 30- or even 40-year periods, citing the relatively short periods that elapsed between the Wright brothers' first flight, the first rocket launch and the first space shuttle flight.

Change that can take place from one generation to the next is illustrated in engineering developments, including the replacement of the slide rule (which he said was a key tool for beginning engineers when he took his first engineering job) by computer

technology that by satellite links today's engineers to others across the country.

"The half-life of technical information is about two and a half years," Augustine said. "If you are five years out of date, you are two generations behind."

Engineers who fail to keep up with technological developments in their fields will be "professionally middle-aged at 30 years old, and that is a sobering thought."

Advisory group has 18th meeting

The plant's Environmental Advisory Committee conducted its 18th session March 7-8.

The meeting agenda for the first day included a review of the 1989 environmental monitoring report, a compliance update, a briefing on planning for the Emergency Preparedness TeamWork "91" exercise, an overview of the plant's new Waste Management Division, and an update on ground water issues.

On Friday, Energy Department officials provided a briefing on DOE's fiscal 1993 Environmental Restoration Prioritization Process and asked for the committee's input. Chairman Leo Weaver, P.E., Environmental Engineering Consultant, Cincinnati, said the meeting was "an excellent exchange of ideas and suggestions."

The committee is charged with assessing actual or potential impacts of plant activities on the environment and the public. Committee members serve in an advisory capacity, examining environmental issues, rather than evaluating specific technical procedures.

Other committee members are Dr. Nicholas Dinos, Department of Chemical Engineering, Ohio University, Athens; Dr. Charles C. King, Executive Director, Ohio Biological Survey, Ohio State University,

Columbus; Andrew S. Kohler, executive Director, Pike Metropolitan Housing Authority, Piketon; Dr. L. Max Scott, C.H.P., Assistant Professor, Nuclear Science, Louisiana State University; David Todt, Math/Science, Shawnee State University, Portsmouth; Dr. Dwight Baldwin, Jr., Geology Department, Miami University, Oxford; and Joseph P. Sulzer, Attorney at Law, Chillicothe.

401(k) maximum increases

The IRS recently announced new limits for 401(k) Plan contributions. The 1991 maximum contribution is \$8,475, compared to \$7,979 for 1990. If your compensation for 1990 was under \$56,990, you may contribute up to 16 percent of pay up to \$8,475. If your compensation for 1990 was \$56,990 or greater, you will be considered highly compensated for 1991. If your compensation for 1991 is \$60,535 or greater, you will be considered highly compensated for 1992.

The maximum contribution to the Salaried 401(k) Plan for highly compensated employees will be nine percent of pay up to \$8,475. The Benefit Plans Office is monitoring the company's discrimination test on a monthly basis. If further adjustments are necessary, the affected group of employees will be notified by Benefit Plans.



Retirees come back to Portsmouth plant

A total of 43 plant retirees visited Nov. 12 to receive a firsthand update of improvements and changes in plant operations and activities. The group toured GCEP, the X-1020 Emergency Operations Center, X-720 Maintenance Building, the X-343 Feed Facility and the X-300 Plant Control Facility. The retirees also conducted their monthly luncheon in the X-1000 cafeteria, where Bill Koums provided an overview of the Facility Excellence Program. Medical Facility personnel also provided blood pressure checks for the group. The tour group included Lamoin Elliott, Joseph Donini, Gerald Bennett, Marius Johnson, John R. Thompson, Ralph Channell, Wes Peery, Lou Domini, Alvin Arnold, Virginia McDonald, Jim Stegman, Joe Schwick, Miriam Shawkey, Bob Lindsay, Clay Burkholder, Fredrick Irwin, Andy Clausing, Gerry Bethel, John Darth,

Bob Salzman, Jim Duncan, Frank Bruch, Ray Jones, Harold Spradlin, Bill Potts, Carl Worthington, Ben Kadmon, Ford Kleinman, Maurice Gill, Guy Parks, Bill Deatley, Ivan Brown, Len Savage, Bob Kramer, Wayne Stutzman, Bob Smith, Cy Whitfield, Jack Beebe, Eileen Ward, Paul Cravens, Ken Magill, Alma Coriell, Arthur Fischer. Continuing left to right are Karen Ruark, Eleanor Brackman and Dave Knittel who assisted with the tour. Others assisting with tour but not photographed are Bud Adkins, Judy Bernthold, Jim Boyce, Carol Caudill, Bill Curry, John DeLabar, Debbie Gedeon, Barb Halcomb, Jane Johnson, Bill Koums, Bill Lemmon, Kelly McCaleb, Jerry Moore, Jim Morgan, Joe Newsom, Barb Pettit, Roger Robinson and Ginny Wagner.

Eat Healthy!



Diet, obesity and smoking factors in heart disease

By Mary Sue Walker
Energy Systems
Dietician/Nutritionist Consultant

The Surgeon General's Report on Nutrition and Health states that coronary heart disease (CHD) is the number-one killer of Americans. But it is important to note that some of the key risk factors for CHD diet, obesity, and smoking are controllable.

Reducing the amount of fat in your daily diet can help reduce your risk of developing heart disease. Dietary guidelines for Americans recommend that no more than 30 percent of total calories come from fats — 10 percent each from saturated, polyunsaturated and monounsaturated fats.

Saturated fats are mostly found in animal fats, although tropical oils such as coconut and palm oil are highly saturated as well. Polyunsaturated oils include corn, soybean, and other vegetable oils. An example of monounsaturated oil is olive oil. A daily diet of 1,500 calories should include no

more than 450 calories from fat, and a 2000-calories diet should contain no more than 600 calories from fat. One gram of fat provides nine calories. Studies indicate that saturated fat is the key dietary factor in raising blood cholesterol levels. You can limit the amount of saturated fat in your diet by:

- Substituting lean cuts of meat such as round or flank steak for ribeye or sirloin;
- Selecting Canadian bacon in place of bacon;
- Trying low-fat yogurt instead of sour cream;
- Choosing skim milk and skim milk products;
- Having ice milk or low-fat frozen yogurt in place of ice cream.

Remember that coffee "whiteners" have tropical oils as a key ingredient. Choose evaporated skim milk instead.

Be sure to check at Energy Systems cafeterias for more information on lowering fat in your diet.

"Christmas in lieu of" program benefits Children's Hospital

Martin Marietta employees in the Business Services Division have proven once again that actions speak louder than words.

For the second consecutive year, the division presented patients of Children's Hospital in Columbus with special gifts.

As a result of contributions "in lieu of" exchanging Christmas presents and cards with co-workers, the division gave three video cassette players to the patients of the Oncology/Hematology Unit.

Ken Newton, Purchasing, said that "Christmas in Lieu Of" has been practiced in the division for the past 17 years.

"The hospital's nursing staff was just as delighted as the children to see the VCRs," said Newton.

The Oncology/Hematology Unit has 17 rooms, 10 of which did not have a video cassette player until the January delivery.

"Other companies and individuals saw what we (as a company) had done for the children's wing and provided VCRs for the remaining seven patient rooms," he said.

Hospital funding is limited and does not normally provide for children's entertainment during their hospital stay.

Television viewing for patients at The

Children's Hospital is limited to local stations where afternoon programming is not focused on children's entertainment.

Ken's wife, Patty, and others have a goal of building a tape library for young children and teenagers at the hospital.

In addition, the division gave a \$40 check to the oncology unit.

Ken expressed pleasure with his division's efforts. "It shows a true concern for those around us when we help those in need," said Newton.

"I just wish everyone could see how much those efforts are appreciated."

Senior managers send personal letters to military personnel

From the beginning of Operation Desert Storm in the Persian Gulf, Energy Systems employees at all sites have been engaged in efforts to show their pride, patriotism, concern and support for troops taking part in the conflict.

President Clyde Hopkins and 14 other Energy Systems senior managers took a "hands-on" approach by signing 87 personalized letters sent to Energy Systems employees serving on active duty.

Each letter thanked the employee for his or her "role in safeguarding our nation's interests in the Persian Gulf," stressed the support from the Energy Systems "family," and thanked the employee for the "difficult sacrifices being made by you and the members of your family." It concluded with an offer of "our thanks, our best wishes, and our prayers for your safe and swift return."





Several activities planned for Long's Retreat June 1

Tired of running on a boring asphalt track? How about a scenic around-the-lake course!

Envision an outing that also has horseshoes, volleyball, softball, tennis, basketball and a scenic walk. Add a great spot to have a picnic, as well as discount tickets to a beach and water ride.

Plan to attend the Employee Activities Committee (EAC) outing being planned for Saturday, June 1, at Long's Retreat.

"Since we couldn't have the 5-K Race on plantsite, we looked at several sites and felt that Long's Retreat offered something for everyone," said outing chairperson Judy Vollbrath.

"Although we have never had an event at Long's Retreat, this location offers plenty to do!"

The scenic "Challenge Run" will begin promptly at 10:00 a.m. and will follow a course over meadows, through woods, over a road overlooking the lake and

through a narrow creek. A five-kilometer walk will follow the race.

The outing also will feature horseshoe and volleyball competition, non-competitive softball and basketball, and tennis. The EAC will furnish soft drinks, coffee and snacks at the site's large shelter house.

Discount tickets to the beach and water ride will be available for the afternoon.

Committee member Jim Whitt will have his horses and wagon there and offer rides throughout the day.

Special T-shirts will be available for only \$2 if ordered in advance.

For more information regarding the Challenge Run, the volleyball tournament or the horseshoe competition, contact one of the committee members or John Gedeon, EAC Coordinator, extension 2457.

Make a whole day of it! Bring a picnic basket and stay until dark.

President Mike Corbin said the committee hopes this will be an annual event.

1,500 since May 1990

Plant visitors must attend health and safety briefing

One of our foremost concerns is to protect the health and safety of all people. Safety training and good practices have been endorsed by the U. S. Department of Energy and its managing contractors since before the Portsmouth plant began operation in the mid-1950s.

In keeping with this objective, all those having official business in the Portsmouth plant's limited area are required to attend site visitor orientation.

This orientation provides an overview of health, safety, security and emergency preparedness practices at the Portsmouth plant. All visitors (including tour groups and employees of other plants managed by Martin Marietta) must attend a session before access to the site is granted.

The program started in May 1990. Since then, more than 1,500 people have gone through the site orientation process.

A 12-minute video program reviews all applicable plant policies and provides gen-

eral visit instructions and information. Access to the plant is conditional upon the individual's signed statement indicating his or her intent to comply with stated practices.

Subjects covered in this orientation include (but are not limited to) the requirements of proper identification, company safety policies, safety equipment, personnel accountability, evacuation procedures, emergency signs and phone numbers, contraband materials on federal property and good housekeeping.

After the video, visitors have an opportunity to ask questions, and then complete a form. Documentation is entered into plant training records.

Individual visitors or groups of less than 12 can receive site access orientation near Employment in the X-100 Building. Arrangements for orientation of larger groups can be arranged with Howard Cutright in the Training Department.

Total of 17 IH&HP people attend first 5480.11 class

A total of 17 Health Physics (HP) and Industrial Hygiene personnel are participating in the first Health Physics (HP) training class at the Portsmouth Plant to respond to sections of DOE Order 5480.11 for training for radiation workers and HP technicians/physicists.

It also emulates training conducted for HP personnel in the nuclear power industry.

The course, conducted in cooperation with Shawnee State University, spanned nine weeks beginning Oct. 22 and ending Jan. 9.

Plant Training personnel provided logistical support.

Steve Warren, Health Physics Department Head, said the program provides a strong base of health physics knowledge in today's environment.

Personnel from the subcontractor, General Physics, provided 10 course modules of classroom instruction. HP modules focused on Biological Effects of Radiation, Radiation Protection Standards and Regulations/ALARA, Respiratory Protection, Radiological Control and Monitoring, and Radiation Detection and Measurement, among others.

Those completing the instruction were Melody Channel, Jeff Crandall, Charles Diamond, Robert Essman, Carolyn Hamilton, Carl Henderson, Elizabeth Holley, Teddy Lykins, Brian Lynch, Shelly McClurg, Leia Meenach, Debra Ramey, Katherine Schultz, Jim Shope, Gary Stiffler, Marsha Teeters and Bill Terry.

Extensive on-the-job training is scheduled to follow later this year.

Shawnee State University grants 24 college credit hours to two- or four-year degree programs.

The training will be repeated twice over the next year to assure that all Portsmouth plant HP technicians have formal training in radiation worker protection.



Wright-Patterson students return

For the second consecutive year, USAF officers studying nuclear engineering at Wright-Patterson's Air Institute toured the Portsmouth plant. The Feb. 21 tour included stops at the X-343 Feed Facility, X-333 Demonstration Cell, X-344 Toll Enriching Facility, X-300 Plant Control Facility and the X-1020 Emergency Operations Center, as well as an abbreviated version of the "ABC's of Toll Enrichment" course by Dave Shisler, Nuclear Materials Engineering. Photographed at X-343 were Capt. Mike Sabochick, Capt. Tom Lutton, Capt. Dave Monti, Maj. Leonard Palmer, Capt. Jim Shoemaker, Capt. Don Culp, Lt. Michael Oehrli, Capt. Claude Irvine, Capt. Craig Loiset, Lt. Cmdr. Charles Wood, Capt. David Wesley, Capt. Dennis Miller, Capt. Mark Herte and Capt. Randy Wharton. Plant personnel Jim Sturgeon, Don Davidson, Earl James, Rich Boelens, Bill Develin, Bob Firestone, Brian Miller and Jane Johnson assisted with the tour.

Pikeon, Ohio
BULK RATE
U.S. Postage
P A I D
Permit No. 11

Martin Marietta Energy Systems, Inc.
P.O. Box 628
Pikeon, Ohio 45661

Address Correction Requested
Please Return Intact