

Energy Systems at Portsmouth

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

Volume 5

Pike-ton, Ohio

July 1990

Number 6

For Oak Ridge and UE

Energy Systems receives ratings for first half of fiscal 1990

Energy Systems has received its award fee performance ratings from DOE for the six-month period ended March 31.

The rating for Oak Ridge facilities is 84 ("Good"), with the amount of the award set at \$5,548,620, or 60 percent of the estimated available fee of \$9,247,700.

The rating for the uranium enrichment contract is 80 ("Good"), with a corresponding award of \$2,527,350, or 50 percent of the estimated available fee of \$5,054,700.

Since the actual award fee pool for fiscal 1990 has not been negotiated, the earned award fee will be adjusted accordingly if negotiations result in a different amount for the award fee pool.

Energy Systems President Clyde Hopkins expressed appreciation for employees' efforts during the rating period. "We commend you for the great job you've done, though we regret that these efforts did not result in a high rating," he said. "We believe your performance was significantly better than that reflected by the ratings. However, it is our objective to have DOE

Stories pending

EDITOR'S NOTE: An upcoming issue of *Energy Systems at Portsmouth* will include text and/or photographs of recent employee recreational activities including the Wyandot Lake summer picnic, basketball tournaments, the Easter Egg Hunt, the golf tournament, the Tour of the Scioto River Valley (TOSRV), the Fitness Walk on May 16 and the Fitness Fun Day (5K Run and 5K Walk) on June 2.

evaluate our performance in a better light in the future, and we need to continue to try to achieve that objective."

In his recent letter to Hopkins transmitting the Paducah and Portsmouth plants Uranium Enrichment (UE) Activities Award Fee determination, DOE-ORO Manager Joe La Grone cited some "noteworthy accomplishments." Highlights of these include the following:

- Outstanding progress was made in the UE Performance Improvement Program, with all 16 Functional Working Groups operational.

- Almost 50 percent of Paducah power was non-firm power, which was obtained at attractive rates resulting in an incremental production rate of approximately \$40/SWU and equivalent power savings of more than \$9 million.

- The Plant and Long Range Technical Support program continued to provide valuable support to the enrichment enterprise.

- Excellent support was provided for the Activity Data Sheet and Five-Year Plan.

- Portsmouth acquired a state-of-the-art stress shooting course for use in plant security inspector training, and the protective force staffs at each site are well trained.

- The TSCA program overcame historical difficulties in recruiting personnel by utilizing existing staff to carry out the implementation plan, which led to dramatic improvements in Energy Systems' ability to comply with TSCA.

(See **Plant Receives**, Page 2)



The plant was recognized by the U. S. Department of Treasury at a special luncheon June 12 for its continued support of the U. S. Savings Bond payroll deduction plan. Left to right are Russ Johns, Department Head, Nuclear Materials Engineering, 1990 Co-Chairperson; Ralph Donnelly, Plant Manager; Howard Gabe, U. S. Treasury Department, Savings Bonds Division; and Sandy Fout, Department Head, Engineering Project Management, 1990 Chairperson. This marks the third consecutive year in which more than half of the Portsmouth plant's employees are participating in the payroll deduction plan. The "Minute Man Flag" flies underneath the American Flag at the entrance of the plant's Administration Building to recognize this achievement.

More than half of employees still purchase Savings Bonds

The "Minute Man Flag" flying over the Portsmouth Gaseous Diffusion Plant will have a third silver star added to recognize our fourth year of participation in the U.S. Savings Bond payroll deduction plan.

The star was given to Ralph Donnelly, Plant Manager, and Sandy Fout, Department Head, Project Management, on behalf of all employees at a special luncheon June 12 by Howard N. Gabe, Area Manager, U.S. Treasury Department, Savings Bond Division.

The 1990 plant campaign began April 30 and concluded May 18, with 51 percent of employees now participating in the Savings Bonds payroll deduction plan.

The percentages achieved during the

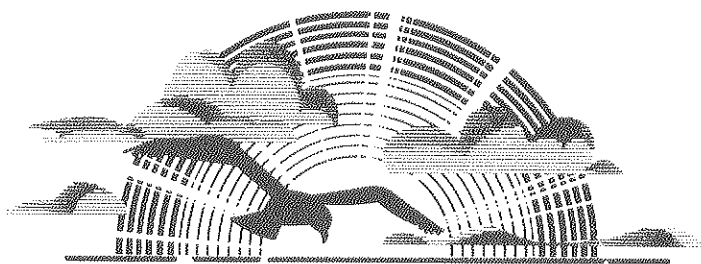
1990 campaign at all five sites put Martin Marietta Energy Systems on the Honor Roll of the U. S. Department of the Treasury. Energy Systems will receive this award at the campaign kickoff meeting in Knoxville in the spring of 1991.

According to Fred Foill, Jr., President, Sargents Construction, Inc., and Pike County volunteer chairman for the U.S. Savings Bonds Campaign, "even though the 'Minute Man Flag' flies over countless buildings, factories, government offices and military installations, Martin Marietta Energy Systems is the only payroll savings company in Pike County meeting the Treasury's stringent requirements of at least 50 percent participation."

Sandy Fout, campaign chairman, received the Patriotic Service Award for her exemplary performance. Also recognized were outstanding canvassers Lila Donley, Susie Giles, Russ Johns, Kurt Lawton, Dave Marr, Betty Olson, Jim Mossbarger and Lisa Snodgrass.

Donnelly said that the dedication of all campaign canvassers was exemplary and led to another successful drive.

Johns served as campaign co-chairman and will assume the duties of chairmanship of the 1991 Savings Bonds campaign. Other
(See **Savings Bonds**, Page 2)



"Let's Keep Our Scene Clean!"

DISPOSE OF ALL LITTER PROPERLY

SAFETY AWARDS

Plant recognized by Energy Systems, the DOE and National Safety Council

Employees of the Portsmouth Gaseous Diffusion Plant have received safety awards from the U.S. Department of Energy, Martin Marietta Energy Systems and the National Safety Council for 1989 safety performances.

The plant received a National Safety Council "Award of Honor" for operating more than 5.6 million employee hours without occupational injury or illness involving days away from work from Sept. 16, 1988 through Dec. 12, 1989.

The Martin Marietta Energy Systems "President's Award" for Outstanding Safety Performance went to Portsmouth employees for working a year without a lost workday injury, for the period Sept. 16, 1988 through Sept. 15, 1989.

The plant also received the U.S. Department of Energy Oak Ridge Operations Environmental, Safety and Health "Award of Excellence" for 1989.

Plant receives award ratings

(Continued from Page 1)

In some additional areas, La Grone said management attention should be increased. These are being addressed internally.

- Although the quality of the data accumulated and presented by each plant's budget organization is excellent, this excellence is lost in the transition to the consolidated budget. More effort is needed in both the operations and budget/finance activities to run the two plants as an integrated enriching enterprise.

- Improvement is needed in the labor-management relationship at Portsmouth.

- More communication and coordination of contamination control efforts is needed at both plants. Improvement is needed in the implementation of compliance with recent regulatory requirements and DOE orders and in the implementation of the hazardous communication program.

- Additional emphasis is needed to correct deficiencies noted in the Security Survey Report for Paducah regarding document accountability procedures. More emphasis is needed in developing implementation of classified document control, protection and accountability procedures at Portsmouth.

- Efforts should continue to determine the cause of fluctuations of the cascade inventory difference at each site and how the plants' inventories interact.

- Expedient implementation of the Energy Systems plan to further improve the self-assessment process is needed.

The company's annual safety luncheon was June 19. All five Energy Systems sites received safety awards.

Despite the fact that the company was recognized for its safety performance, Energy Systems President Clyde Hopkins said the company is not as proud of its safety record as it traditionally has been.

"I appreciate the work associated with these awards," Hopkins said. "We might have a better record than any of the other DOE sites, but we still have some very serious problems here. Our safety record is totally unacceptable, and we must begin to live up to our most company value — to protect the health and safety of our employees."

Hopkins said the poor safety record indicates that the company is falling short of its historical safety commitment.

"I'm very worried about this trend. We had 18 lost-workday cases in 1988, 21 in 1989 and 36 through May of this year."

Hopkins pointed to several reasons why he felt that safety performance was so poor, noting the change in the way lost-time accidents were recorded, although only five of the 36 reported this year were affected by the new reporting standards.

He said that the company needs a new commitment from all employees to achieve again the outstanding safety performance necessary to "protect our people from unnecessary pain and suffering."

"Managers are failing to focus on their most important responsibility," Hopkins said. "Our people are not keeping safety uppermost in their minds."

"Our families need to feel secure in knowing that their loved ones work for a company that emphasizes the safety and health of its people above everything else," he said.

Hopkins said he is asking every person and organizational unit to perform a self-analysis to identify deficiencies, lack of attention and commitment, and areas where additional training might be needed.

"We want everyone to know that, as a company and as individuals, we are serious about safety," he said. "Energy Systems people have always responded when called upon to solve a problem, and we can take pride in that fact. I know that if we all make a commitment, we can solve this problem, too."

Obituaries

John R. Howerton, South Shore, Ky., July 1. Howerton was an Engineering Cost Estimator at the time of his retirement in June 1984. He is survived by his wife, Dorothy.



Tours at record level in April

Based on requests from local teachers, a record number of school group tours were completed in April as the 1989-90 school year came to an end. Some tours require a full day of dedicated effort and assistance from personnel from throughout the site. One of the most popular tour stops for students is the plant Fire Station.

Portsmouth plant JTPA program cited by development corporation

Martin Marietta Energy Systems and the Community Action Organization (CAO) of Scioto County received honors at the second annual Portsmouth Inner City Development Corporation (PIDC) Banquet on March 31.

Through the efforts of Energy Systems and the CAO of Scioto County Joint Training and Partnership Act (JTPA) Program, seven minority persons became employed.

The two-part training project, unique to Ohio, was jointly developed by a private-public partnership with the curriculum designed specifically for Energy Systems needs.

Savings Bonds plan participation deemed exemplary

(Continued from Page 1)

campaign staff and roles were Jim Mossbarger, finance; Jerry Moore, canvasser training; and Jane Johnson, publicity.

Moore and Johnson were also recognized for their efforts.

The Minute Man has been the symbol of American security since colonial days. The term was used during World War I in promoting the sale of "Liberty Bonds." The Treasury's symbol is adapted from Daniel Chester French's bronze statue of the "Minute Man of Concord."

During his presentation, Gabe said, "Martin Marietta Energy Systems employees symbolize exemplary participation in the Payroll Savings Plan, as Americans in all walks of life save for their own security, and that of their country, through the regular purchase of U.S. Savings Bonds, the Great American Investment."

The "Minute Man Flag" flies underneath the American Flag at the entrance of the plant's Administration Building.

In the first phase of training, each successful participant completed two quarters of classroom training at Shawnee State University for which they received 16 credit hours.

Course work consisted of Fundamental Physics, Electro-Mechanical Concepts, Basic Algebra and Fundamental Chemistry. This was completed in September 1989.

The second phase, which is currently in progress, consists of actual on the job training as Energy Systems employees.

"We feel this project is one that can serve as a working model for other areas of the state," said Albert White, PIDC Executive Director.

Energy Systems Employment Services personnel working with the program were Jeanette Langford, Barbara Baker, and Sharon Williams.

Wayne McLaughlin, director of Human Resources, accepted a commendation from Speaker Vern Riffe of The Ohio House of Representatives from Vern Riffe III in the absence of his father, and commendation from The Ohio House of Representatives under sponsorship of Rep. Ray Miller for its active involvement in economic development of Southern Ohio.

Dr. Norma J. Gilliam, president and chief executive officer of the Urban Education Research and Human Development Institute in Columbus, provided the keynote address and applauded the work of both organizations.

She spoke on "Teaming for Success," emphasizing the importance of community organizations, both public and private joining forces to develop opportunities for growth.

In his concluding remarks, White said, "This is a venture that epitomizes the joint public and private responsibility for successfully implementing Ohio's JTPA Program."



Operators qualify after 45 weeks of training

A group of six employees — *Squal III* — recently completed approximately 45 weeks of core, technical and on-the-job Production Process Operator-In-Training requirements. They are currently on the job in the process cascade or on special and other assignments. They are (front row) Bill Curry, Bob Days, (back row) Dan Minter, Dave Burke, Bob Wheeler and Mike Cole.

Company prepared for challenges, leading in critical technologies

The Chairman and Chief Executive Officer of Martin Marietta Corporation said the company "is remarkably well situated to meet the challenges of the new decade and to continue to grow and prosper" despite increasing pressures for reduction in defense spending in the U.S. and NATO nations.

In the corporation's 1989 annual report, Norman R. Augustine told shareowners "this optimistic appraisal rests in large measure on the strong position steadily built over the past decade in critical markets."

That strong market position is confirmed and supported by a high degree of customer satisfaction reflected in an award fee realization rate of close to 90 percent, as well as the corporation's mastery of key technologies, according to the letter to shareowners, signed by Augustine and A. Thomas Young, President and CEO.

"Of 22 technologies identified by the government as critical to the nation's interest, Martin Marietta has a leading position in 17, including micro-electronic circuitry, parallel processing, electro-optical imaging, and robotics."

"A deliberately chosen mix of programs in such essential technology areas underlies the corporation's current advantageous position."

"Martin Marietta does not manufacture ships, planes or tanks," the letter said. "Instead, it designs, manufactures, and tests systems and products which enhance such platforms by improving their performance, increasing their operating hours and capability, or extending their usefulness — systems that can stretch a shrinking defense dollar."

"Another strong plus is the corporation's record, high-quality backlog, representing more than two years of sales," one of the highest ratios of backlog to sales in the industry. "Notably, orders for the powerful Titan IV space launch vehicle and the external tank for the Space Shuttle account for a significant portion of the backlog. Both programs are essential to the nation's space activities and have wide support in the current budget environment."

The letter cited NASA space activities and Martin Marietta's significant businesses in information systems and materials, particularly construction aggregates, as future sources of growth. State and federal spending to repair the infrastructure of roads, highways, and bridges is projected to increase over the next six years by about 65 percent, or more than \$60 billion. Martin Marietta is a leading producer of aggregates, operating more than 100 plants in the Midwest and Southeast.

"The corporation is proud of its contribution to a strong U.S. defense that has helped bring about world changes, particularly a relaxation of East-West tensions," the letter said. "The real dividend is peace, and we are confident that the corporation is flexible enough to grasp opportunities that result from this very positive turn of events."

"Our goal is to solidify Martin Marietta's position as the premier quality producer in the industry and to keep the Corporation growing."

"We believe we have the necessary ingredients to do just that," the letter concluded.

Only the 15th from the Portsmouth plant Jane Johnson earns CPS rating by passing comprehensive exams

Jane Johnson, Public Information Representative, has earned the Certified Professional Secretary (CPS) rating.

The honor was announced recently by the Institute for Certifying Secretaries, a department of Professional Secretaries International (PSI).

She joins 14 other present or past employees of the Portsmouth Gaseous Diffusion Plant who have earned the CPS designation. The others are Connie Eckhart, Irma Blakeman, Delores Weber, Elaine Litten, Betty Schwamburger Bihl, Debbie Underwood, Romaine Newsome, Pauline Whisnant, Mabel Blair, Ruth Setzer, Rita Kennard, Mary Idzakovich, Teresa Osborne and Jeanne Galford.

The CPS rating is achieved by passing a comprehensive examination and by fulfilling work and educational requirements.

The recognized standard of measurement of secretarial proficiency, the CPS examination includes six parts: Behavioral Science in Business, Business Law, Economics and Management, Accounting, Office Administration and Communication, and Office Technology.

Johnson has been affiliated with Buckeye Chapter, PSI, since August 1984. She has served as its vice president, recording secretary and corresponding secretary and edited its "Buckeye Bulletin" for four years. She was selected as Buckeye Chapter's "Member of the Year" for 1986-87.

Employee solicitation and personal business violate company rules

No one questions the worthiness of various agencies which conduct walks and marathons directed toward the elimination of such diseases as birth defects, muscular dystrophy or juvenile diabetes, among others.

Employees are encouraged to participate, within their communities in these activities, notes G. Wilson Horde, General Counsel.

However, Horde reminded, it is a violation of company rules and regulations, as well as Rule #2 on page 45 of the booklet "You & Martin Marietta Energy Systems, Inc." to solicit other employees for contributions or pledges.

The rule reads as follows:

"Employees are prohibited from conducting personal business on Company time. Soliciting other employees and distributing literature during working hours and/or in work areas for any purpose is prohibited."

She also has served as chairperson or co-chairperson for various chapter civic involvement and professional development committees and seminars, has completed a number of secretarial and personal development speaking engagements with Future Secretaries of America (FSA) chapters of local school systems, and has been involved extensively with PSI at the Ohio Division level.

Johnson came to work at the Portsmouth plant in June 1976 as a Stenographer in the Analytical Services Department.

In 1989, she was among eight employees who received as a group a Martin Marietta Energy Systems "Operational Performance" Award in recognition of outstanding performance in the planning, coordinating and successful execution of "Emergency Teamwork '88" — a full-scale emergency response exercise involving more than 500 participants from federal, state, county and local organizations and emergency disaster agencies. Johnson serves as the plant's Joint Public Information Center (JPIC) Manager.

"I'd set this goal for myself while still in the secretarial field, but didn't begin taking the CPS examination until after my promotion," Johnson said. "I encourage anyone associated with the secretarial profession to take the exam. It capitalizes professional development, goal setting, and career commitment to a job well done."



Johnson

Retirees

August 1

David H. Bower, Minford, Supervisor, Maintenance (D-712), after more than 27 years of service.

Richard D. Newman, Waverly, Supervisor, Cascade (D-811), after 36 years of service.

Billy R. Rider, Piketon, Maintenance Mechanic I/C (D-714), after more than 15 years of service.

Stockham appointed shift superintendent

Joseph Stockham has been promoted to Plant Shift Superintendent (D-922). He reports to Carl H. Weghorst, Superintendent, Emergency Management.

Stockham came to work at the Portsmouth plant in October 1969 as an Apprentice Electrician. He was named Foreman, Electrical Maintenance, in September 1974 and Maintenance Planner in January 1981.

Stockham served as Foreman, Electrical Maintenance, in the Gas Centrifuge Enrichment Plant (GCEP) organization from October 1982 through July 1985 before returning to the gaseous diffusion plant in the same capacity. He became Power Coordinator, Foreman, in April 1989, and served concurrently as Technical Training Coordinator.

Stockham is a U. S. Navy veteran. He has attended the Ohio College of Applied Science and Portsmouth Interstate Business College and recently was graduated from Southeastern Business College with an associate degree in business administration.

He and his wife, Sharon, have three children and live near Lucasville.

Sheward managing the ES&H division

C. W. "Buck" Sheward has been named Manager, Environment, Safety and Health Division. He reports to Ralph Donnelly, Plant Manager.

Sheward came to work at the Portsmouth plant in April 1976 as a Maintenance Foreman. He became a Maintenance Coordinator in February 1977 and was promoted to Supervisor, Maintenance Services, in May 1978. He became Supervisor, Utilities Maintenance, in April 1983.

Sheward was promoted to Superintendent, Uranium Operations, in October 1983 and became Superintendent, Security, in July 1985.

He was selected as one of four special Program Managers and became responsible for polychlorinated biphenyls (PCB) compliance programs in August 1989.

Sheward served from 1960 through 1972 in the U. S. Air Force, where he attained the rank of captain and received several medals and awards.

He was graduated from the U. S. Air Force Academy in 1964 with a bachelor's degree in military science, as a distinguished graduate from the Air University in Alabama in 1971, where he attended Squadron Officers' School, and with a master of business administration degree from Capital University in 1981.

He and his wife, Ann, have two daughters and live near Jackson.



Stockham



Sheward



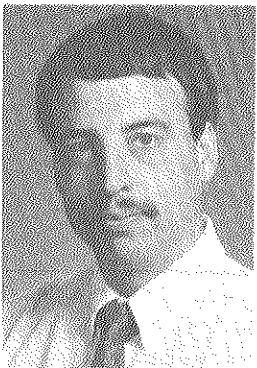
Eckhart



Uhlinger



Walker



Houk

Eckhart named superintendent

Connie Eckhart has been promoted to Superintendent, Materials and Service (D-330). She reports to Robert D. Bush, Manager, Business Services.

Eckhart came to work at the Portsmouth plant as a Stenographer, Employment Department, in July 1956. Following secretarial and stenographic assignments in Maintenance, Utilities and the Chemical, Power and Cascade Operations areas, she became a Group Leader in Records Management in April 1973.

She served as a Project Analyst in Project Engineering beginning in May 1974 and as an Administrative Specialist in Purchasing & Materials beginning in December 1974.

Eckhart was promoted to Supervisor (Department Head), Records Management, in July 1977.

She worked as an Administrative Specialist, Sr., in the Office Automation group of the Information Management division from October 1982 through October 1985, and on the staff of the Environment, Safety and Health division manager from November 1985 through January 1988. She became a Quality Assurance Specialist, Sr. in February 1988.

Eckhart is a veteran of the U. S. Air Force and holds an associate degree in secretarial technology from Shawnee State University. She also has attended Kinyon's Business College, Oklahoma A & M College and Portsmouth Interstate Business College.

She earned the Certified Professional Secretary (CPS) rating in 1972 and the Certified Records Manager and Certified Administrative Manager recognitions in 1982. Her professional memberships include the Association of Records Managers and Administrators and the National Micrographics Association.

Connie and her husband, Dick, have three children and five grandchildren and live near Minford.

Houk directs Utilities Operations

Thomas C. Houk has been promoted to Department Head, Utilities Operations (D-832). He reports to Eugene F. Marsh, Superintendent, Power and Utilities.

Houk came to Portsmouth in July 1977 as an Engineer in Utilities Operations. He became Engineer, Staff, in October 1980; Engineer, Sr., in March 1986; and General

Uhlinger supervising Personnel Relations

J. Robert Uhlinger has joined Energy Systems as Superintendent, Personnel Relations. He reports to B. W. McLaughlin, Director, Human Resources.

Uhlinger was graduated from Cornell University in 1957 with a bachelor's degree in industrial and labor relations. He received his juris doctorate from Seton Hall University's School of Law in 1965.

From 1975 through 1980, Uhlinger was Vice President, Administration, for American Electrical Industries, Chattanooga. He then served as Corporate Director, Human Resources and Industrial Relations, for N-Ren Corporation of Cincinnati from 1981 to 1985 and as Manager, Employee Relations, for Bailey Controls Company of New Orleans from 1986 to 1989.

Uhlinger is a veteran of the U. S. Navy.

He and his wife, Thelma, have three children. They plan to relocate to Chillicothe in the near future.

Walker joins company as Associate Counsel

Willis Walker has joined Martin Marietta Energy Systems at Portsmouth as Associate Counsel. He reports to Don Ray, Chief Counsel.

Walker was graduated from the University of Akron in 1976 with a bachelor's degree in political science. He received his juris doctorate from there in 1981 and his LL.M. degree in banking from Boston University in May 1990.

He was employed in the Contracts Administration division of Stone & Webster Engineering Corporation at the Gas Centrifuge Enrichment Plant (GCEP) from June 1979 through June 1982 and then entered private law practice in Chillicothe.

He also served as Assistant Law Director for the City of Chillicothe from June 1982 through June 1988 and as Transit Director for the City of Chillicothe from June 1988 through August 1989.

Presently he is a member of the Ohio Bar Association, the Ross County Bar Association and the American Bar Association, and has been admitted to practice law in the State of Ohio, Federal Courts and the U.S. Supreme Court.

He and his wife, Dianne, have two children and live in Chillicothe.

Foreman in February 1990.

Houk was graduated from The Ohio State University in 1977 with a bachelor of science degree in chemical engineering.

He is a member of the American Institute of Chemical Engineers.

He and his wife, Cindy, have two children and live near Waverly.

Williamson promoted to Department Head

Eldon L. Williamson has been promoted to Department Head, Material Control (D-334). He reports to Connie Eckhart, Superintendent, Materials & Services.

Williamson came to work at the Portsmouth plant in Material Control in June 1975 through the Youth Opportunity Program. He accepted a position as a Clerk in Shipping and Receiving and subsequently worked as a Clerk, Sr., a Materials Clerk and a Material Control Analyst.

Williamson left the plant in July 1985 due to a reduction in force. He held various positions with other companies before returning in June 1989 as Foreman (Supervisor) in Materials, Shipping and Receiving.

He has attended Ohio University and Shawnee State University.

He and his wife, Bonnie, have a daughter and live in Portsmouth.

Engle named to lead new accounting group

Edward A. Engle has been promoted to Department Head, Uranium Enrichment Accounting and Financial Services (D-471). He reports to Ronald E. Parker, Superintendent, Finance.

Engle came to work at the Portsmouth plant in October 1983 as an Accountant. He became Accountant II in November 1987; Accountant, Staff, in January 1988; and Sr. Accountant in March 1990.

He was graduated from Marietta College in 1965 with a bachelor's degree in business.

His career following graduation included auditor, accountant and accounting manager posts with the U. S. General Accounting Office, Ernst & Young of Cincinnati and Williams Manufacturing Company of Portsmouth. From 1977 through 1982 he was treasurer of Ironton Coke Corporation.

Engle is a Certified Public Accountant (CPA) and a member of the Ohio Society of CPAs.

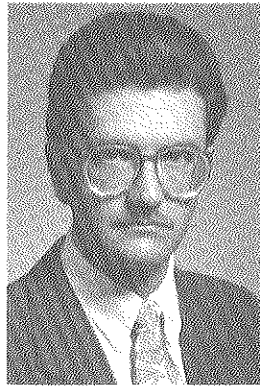
He and his wife, Cathy, have two daughters and live in Wheelersburg.

Warren to manage Health Physics

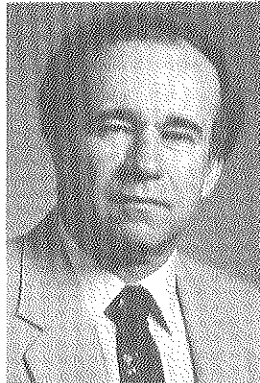
Steven B. Warren has joined Martin Marietta at Portsmouth as Department Head, Health Physics (D-102). He reports to C. W. (Buck) Sheward, Manager, ES&H Division.

Warren has been employed as a Health Physicist by Rochester Gas & Electric since March 1985. There, he was in charge of supervising the station's internal dosimetry and respiratory protection programs.

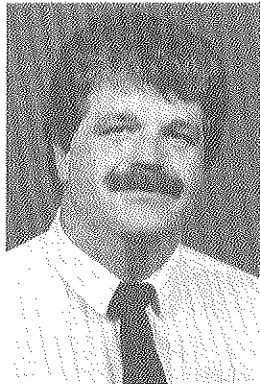
He was employed as a Scientist by Northeast Utilities Service Company, Hartford, from March 1984 to March 1985; as an Engineer with Public Service of Indiana from January 1983 through February 1984;



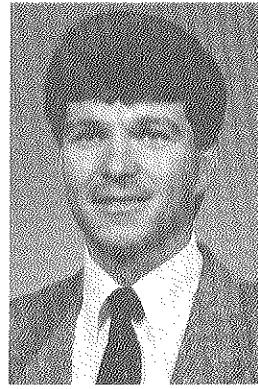
Williamson



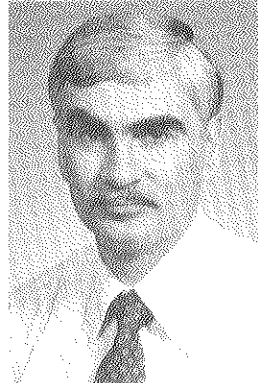
Engle



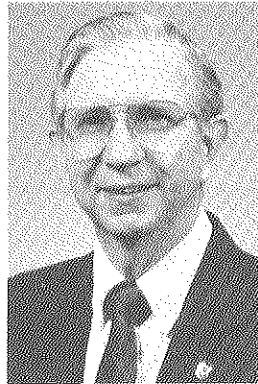
Warren



Workman



Price



Edelmann

Edelmann oversees safety group

Fred Edelmann has been promoted to Department Head, Safety Department (D-101). He reports to C. W. (Buck) Sheward, Manager, Environment, Safety and Health Division.

Edelmann came to work at the Portsmouth Gaseous Diffusion Plant in June 1955 as an Engineering Aide in Power

and as an industrial hygienist with Bendix Corporation from August 1979 through February 1981.

Warren was graduated from Purdue with a bachelor's degree in environmental health in 1976 and with a master's degree in industrial hygiene and health physics in 1982.

He is a member of the Health Physics Society, American Nuclear Society and American Industrial Hygiene Association. He has been credited with several fellowships and holds several professional certifications.

He and his wife, Kathy, have one daughter and are planning to locate in the Chillicothe area.

Operations. He was transferred to The Goodyear Tire & Rubber Company's Pt. Pleasant chemical plant in 1959, where he served as Senior Draftsman and then Safety Supervisor beginning in 1971.

He returned to the uranium enrichment plant in January 1982 as a Staff Safety Engineer. From June 1982 through July 1984, he also served as the Medical, Safety and Environment Coordinator for the Gas Centrifuge Enrichment Plant (GCEP).

A veteran of the Army National Guard, Edelmann is active in the Gallipolis Volunteer Fire Department. He was the 1988 recipient of an Outstanding Fire Service Award given by the Gallipolis Veterans of Foreign Wars.

He was graduated from Rio Grande College in 1973 with a bachelor's degree in mathematics and from Marshall University in 1990 with a master's degree in safety management.

He and his wife, Martha, have six children and seven grandchildren and live near Gallipolis.

Workman named to head Data Processing group

Gary R. Workman has been promoted to Department Head, Data Processing (D-446). He reports to Gerald A. Komlos, Superintendent, Computer Systems and Procedures.

Workman began work in June 1983 as a Programmer and became Systems Programmer in August 1986. He moved to the Planning & Methods department as an Engineering Technologist, Staff, in June 1987.

Workman was graduated magna cum laude from Wright State University in 1983 with a degree in computer science.

He and his wife, Julie, have two children and live in Peebles.

Instrument Engineering position goes to Price

Tom Price has been promoted to Department Head, Instrument Engineering (D-612). He reports to Harold C. Kunkle, Superintendent, Instrument and Computer Systems Engineering.

Price came to work at the Portsmouth plant in June 1968 as a Staff Technical Man in Operations Analysis.

He subsequently was a Senior Engineer with C.F. Braun Engineers from June 1974 through 1979, a Principal Engineer with Flour Engineers from June 1979 through January 1986, and a Principal Engineer with Douglas Aircraft from April 1986 through August 1988.

Price returned to the Portsmouth plant in July 1988 as an Engineer, Sr., in Systems Analysis.

He was a graduated from Ohio University with a bachelor's degree in mathematics in 1964, a master's degree in mathematics in 1966, and a master's degree in chemical engineering in 1973.

A Phi Beta Kappa, Price is now a member of the Instrument Society of America.

He and his wife, Gloria, have three sons and live near Waverly.

New Employees

July 30

Steven W. Pullins, Senior Staff Engineer (D-070).

August 1

Bonnie J. Stanley, Administrative Associate III (D-514).

Deborah G. Dean, Computing Specialist I - Technical (D-447).

Richard W. Meehan, Scientist, Staff (D-105).

August 6

Annette M. Malone, Materials (D-332).

Pageant C. Deemer, Clerical Assistant I (D-225).

Reed T. Hauser, Specialty Buyer (D-321).

Tony D. Quillen, R&D Associate I (D-514).



Standing with Plant Manager Ralph Donnelly (top center) are those recognized at the plant's annual Affirmative Action banquet. They were Wayne McLaughlin, Director, Human Resources Division, for overall AA progress; Bill Lemmon, Production Division Manager, and Carol Snively, Engineering Division representative, for dedication to the program; Rich Grant, ES&H, for AA hires; and Bob Bush, Manager, Business Services, for AA promotions. Those attending the AA dinner (bottom) included Janet Stout, Ohio Civil Rights Commission (OCRC); Tyronne Sivells, Paducah; Gail Sewell, K-25; Jim Barnes, EEO/AA Manager for MMES; Lynda Lewis, Central AA; Chris Hill, DOE-ORO; Carol Hall, OCRC; Mike Terry, ORNL; and Joyce Conner, Y-12.

Individuals cited for program progress, activities, dedication

The second Affirmative Action (AA) Banquet, in conjunction with the Energy Systems Quarterly AA Meeting, was completed courtesy of the Portsmouth Gaseous Diffusion Plant March 15-16 at the Rode-way Inn in Chillicothe.

Approximately 70 people attended the banquet. Guests included other representatives from Energy Systems sites, DOE-ORO and the State of Ohio EEO Commission.

Following the banquet, the guests viewed a 10-minute "The History of EEO/AA Laws" videotape program.

Ralph Donnelly, Plant Manager, presented awards to Wayne McLaughlin, Director, Human Resources Division, for overall AA progress; to Rich Grant of the Environment, Safety and Health Division, for AA hires; to Bob Bush, Manager, Business Services, for AA promotions; and to Bill Lemmon, Manager, Production Division, and Carol Snively, Affirmative Action Representative, for their dedication to the program.

Chris Hill, DOE-ORO, presented material on ORO's expectations regarding EEO responsibility by its contractors. "Our objective is that all ORO contractors be model Affirmative Action employers."

Hill noted that top management has to set the tone with all levels of management working together (including first-line supervision) to become an owner in the program with credible accountability.

"The AA document is a viable management plan and not a compliance document. It must be proactive, not passive."

The Portsmouth plant's AA plan is available for review by contacting respective divisional representatives or the EEO/AA area of the Employment Services Department.

Rewards for an active AA program include visibility in the surrounding community, a criteria for measurement in the plant's Award Fee, and positive business practices.

"With affirmative action, we all win. Not only is it the right thing to do, but good business practice to get the most out of all talent available," Hill concluded.

Part of agenda for 16th session Environmental committee meets with enrichment plant neighbors

Groundwater developments, findings on cancer incidences near the Portsmouth Gaseous Diffusion Plant and radiation emission levels were the topics discussed by the Martin Marietta Energy Systems Environmental Advisory Committee (EAC) during a public meeting May 17.

The meeting was the third time the committee had met with the public since it was formed in December 1985. The committee is made up of local citizens and technical professionals.

The public meeting was part of the agenda for the committee's 16th session. It was conducted at the Vern Riffe (Pike County) Joint Vocational School.

The purpose of the meeting was to give plant neighbors an opportunity to listen to, and participate in, discussion of environmental issues at the plant.

Dr. Dwight Baldwin reported that extensive groundwater investigations to further define the direction of groundwater movement and the extent of groundwater contamination have revealed no off-site contamination.

David Todt presented age-adjusted cancer mortality data for Pike County indicating the leukemia death rate to be within the middle 50th percentile and all cancer death rates to be within the bottom 25th percentile as compared to Ohio rates.

Dr. Max Scott reviewed current studies dealing with the risks from low-level radiation exposure and then discussed the maximum calculated dose to the public from plant emissions. His conclusion was that there would be no significant or measurable health effects from radiation exposure attributable to the site.

The Environmental Advisory Committee

is responsible for studying the impact of the plant on the environment. Committee members serve in an advisory capacity, examining environmental issues rather than evaluating specific technical procedures.

Committee members are Leo Weaver, P.E., Environmental Engineering Consultant (Chairman), Cincinnati; 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, Coordinator, Math/Science, Shawnee State University, Portsmouth; Dr. Dwight Baldwin, Jr., Geology Department, Miami University, Oxford; and Joseph P. Sulzer, Attorney at Law, Chillicothe.

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The Martin Marietta Energy Systems Environmental Advisory Committee (EAC) for the Portsmouth Gaseous Diffusion Plant, made up of local citizens and technical professionals, conducted a public meeting May 17 at the Vern Riffe (Pike County) Joint Vocational School. It was the third public meeting completed since the committee was formed in December 1985. The purpose is to give plant neighbors opportunities to listen to, and participate in, discussion of environmental issues at the plant. The first and second public meetings were in June 1987 and February 1989.

Dr. Benjamin Hooks Executive director of NAACP highlights Black History Month

Dr. Benjamin Hooks, Executive Director of the National Association for the Advancement of Colored People (NAACP), highlighted a series of February activities provided through funding by Martin Marietta Energy Systems, Shawnee State University and the Ohio Humanities Council.

Hooks provided remarks that centered on three key messages to a large crowd in the University's activities center on Feb. 19. His three beliefs on what democracy has to offer for everyone are:

1) Vote. Hooks remarked that voting is a privilege and the single, most precious instrument we (Americans) have, but as a nation America has the lowest voting rate. Frederick Douglass, a black advisor to Abraham Lincoln, said that "slaves cannot vote themselves free, but free men can vote themselves slaves."

Young people today were praised by Hooks as the best and the brightest, and he said they should exercise this right.

2) Dream. America was built from a dream and Hooks encouraged the audience to never lose sight of dreams through lines in a poem by Langston Hughes, "Without dreams, life is a broken, winged bird that will never fly."

3) Try. Together (Americans) built a great nation, Hooks reflected. "America is knocking down racial and sexual barriers to improve human relations."

"The tragedy of life is never having tried at all," said Hooks.

Hooks reminded the audience of Thomas Edison, American inventor, and his suc-

cess. Edison tried on 682 occasions to develop the proper filament for use in the electric light bulb, but would not admit defeat, Hooks said. Edison is credited with successfully finding 682 occasions that did not work, he stated.

Hooks told of Mary McLeod Bethune (a black woman who served as advisor of Franklin Roosevelt) and her success in traveling throughout the United States to promote education. Bethune later founded Bethune College, a school for blacks.

His concluding remarks focused on Affirmative Action. "Affirmative Action helps knock down barriers throughout business that kept blacks and women from being hired on the basis of discrimination," he said.

"You must learn to love yourself before you can learn to love another, and don't let anyone bring you so low you hate them," said Hooks. "I'm so glad that trouble doesn't last always."

Other activities completed during Black History Month included the telecommunications program of "Beyond The Dream II: A Celebration of Black History," a "Black Gospel Extravaganza," highlighting Portsmouth and Chillicothe Black Gospel performers and the lecture "Recruitment and Retention of the Minority Student." Tapes were distributed to all Energy Systems sites.

Security Officers take several honors

The Portsmouth plant's pistol team received several honors for excellent marksmanship during competition in May and June.

During the May 17-20 U.S. Secret Service competition, second place for the four-man expert team went to Don Fraley, Jon Gahm, Curtiss Jayjohn and Jim Ephlin.

At the Police Department in Columbus May 27, first place honors for the two-man team were awarded to Jim Ephlin and Jon Gahm, with first place expert to Benny King.

On June 2 and 3 at the Ohio Regional National Rifle Association (NRA) competition in Canton, Don Fraley placed third in Matches 1 and 3 and second in Match 4 of the expert classification. Curtiss Jayjohn placed first in Matches 1 and 4, and second in Matches 3, 5 and 6, of the marksman category. The plant's four-man team of Fraley, Gahm, Jayjohn and Ephlin also took second place.

Jayjohn placed first in overall marksman at the Ohio Police Olympics in Akron June 12. This award qualifies him for the 1990 International Olympics to be in Edmonton, Alberta, Canada.

Prevent auto fires!

A fire under the hood of your car would be no surprise to your insurance company. Fires happen all the time, even in very recent models.

There are two ways to guard against the worst that could happen — a very dangerous explosion. First, give some attention to reducing fire hazards under the hood. Second, carry a fire extinguisher at all times.

Under your hood, extremely flammable gasoline runs past an electrical ignition system that provides a hot spark regularly, an ideal condition for starting a fire. Be sure to have a mechanic check all fuel lines, filter and fuel pump connections for weak spots in the system.

All electrical ignition connectors must be sound. Check to see that you don't have a damaged spark plug wire. Battery connections also must be tight. A 12-volt spark is enough to ignite gasoline fumes.

Every vehicle should have a fire extinguisher. Most auto parts stores carry a nice variety suitable for mounting in a convenient place in your vehicle.



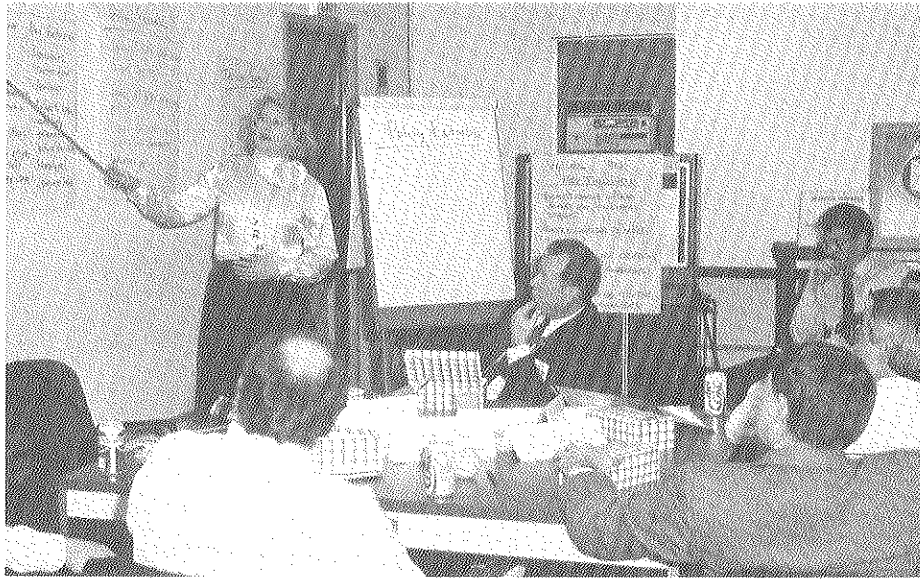
Executive Board Members of the Scioto County Chapter of the NAACP include Rich Grant, Treasurer; Teressia Bowen, Secretary; Rev. William Johnson, President; and Clinton Hearn, Vice President. The group met with Dr. Benjamin Hooks (center) before his keynote address at Shawnee State University on Feb. 19.



This group which met with Dr. Benjamin Hooks, Executive Director, NAACP (center) includes Wayne McLaughlin, Director, Human Resources; Sharon Williams, Department Head, Employment Services; Jeanette Langford, Employment Services; and Jim Barnes, EEO/AA Manager for Martin Marietta Energy Systems. Energy Systems, along with the Ohio Humanities Council, provided financial support for Black History Month activities coordinated with Shawnee State University.



Those involved in the recognition program for Dr. Martin Luther King and Black History Month activities at the Portsmouth Plant were (front row, left to right) Angela Kinney, Jeanette Langford, Curtis Chapman Jr., Judy Turner, (second row) Keith Lewis, Chancey Valentine and Bill Lynch.



The Portsmouth plant was the host (both photos above) for the first quarterly meeting of the five-site Values Committee. The meeting took place in February in the X-100 Building Training Conference Room. Plant committee and the five-site committee have the task of increasing employee awareness of Energy Systems Values and promoting their implementation. The five sites work together through a series of unique team building activities to help identify areas needing attention. Instilling and solidifying the formal Values into all future Energy Systems activities will be a continuous process, requiring continuing teamwork and cooperation, on the part of every employee in this company.

ENERGY SYSTEMS "VALUES"

Concern for People

- Protect the health and safety of our employees and the environment around us.
- Treat each person with respect, fairness, openness, and trust.
- Strive to provide challenging, secure employment with opportunities for growth and creativity.
- Pay for performance and recognize excellence.

Working Together

- Achieve the participation and involvement of all employees.
- Encourage clear two-way communication at all levels.
- Promote teamwork with all employees and organizational units, the leadership of our Unions, and the DOE.
- Be good neighbors and participate in improving the quality of life of the communities around us.

Challenging Goals

- Be known as a high-quality organization in all that we do.
- Continue to improve our products, processes, and services.
- Accept change as an opportunity and provide conditions and policies that help us work effectively.
- Be responsible stewards of all the resources entrusted to us.
- Seek new opportunities of national importance.

VALUES MOTIVATION

Five-plant committee working keeping program emphasis moving

- Concern for People
- Working Together
- Meeting Challenging Goals

While most Energy Systems employees have heard or read about the company's Values Statement, many still may not be aware of what the Values are or how they can be implemented.

To increase employee awareness of Energy Systems Values and to promote their implementation, Values committees are chartered at each of the company's five sites.

These committees, within their own respective plants and together as a five-site committee, work together through a series of unique team building activities to help identify those areas needing attention.

"Implementation of the Values is not going to be accomplished overnight," said Charlie Emery, Energy Systems deputy director of Personnel and Organizational Development and coordinator of the Values program. "This is a continuous process that is going to require the teamwork and cooperation of everyone in this company."

Over the past several months, Clyde Hopkins, president of Energy Systems, has provided his thoughts to each of the Values statements through Energy Systems News and Energy Systems at Portsmouth.

Since that time, the various plant committees have met at their respective sites and have conducted two quarterly meetings.

The Portsmouth plant hosted the first five-site meeting Feb. 20-21, with Paducah hosting the second meeting May 3-4.

At each of the quarterly meetings, unique Values implementation ideas were presented by committee members and a series of team building activities and prob-

lem solving techniques were applied to identify areas of concern expressed through the Energy Systems communications survey conducted in 1989.

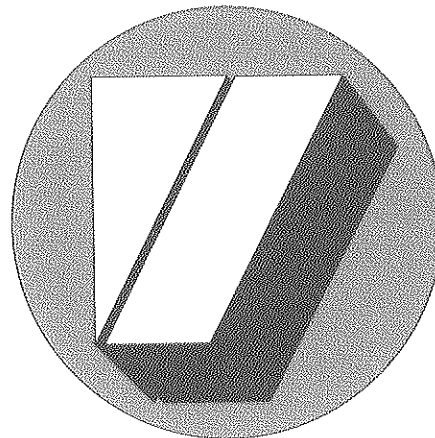
A logo has been adopted to identify Values-related items to an individual's working environment. It was developed by Jane Haynes, a research staff member in the Oak Ridge National Laboratory (ORNL) Environmental Sciences Division, who worked with graphic designer Vickie Conner of the Graphics Division at ORNL.

The logo is being introduced on a poster and used at all Energy Systems sites on various information materials.

"Making the logo visible throughout the company's facilities will make an impression on visitors and guests," Haynes said.

Serving as the Portsmouth Values Committee is Don Rockhold (D-552), Norm Stepp (D-712), Janice Stanley (D-541), Cindy Vicars (D-071), Karen Hollback (D-106), Ron Sharp (D-471), Jim Kelly (D-630), and Jane Johnson (D-022). Gwen Blanton (D-020) is the plant's Values Coordinator.

The next five-site meeting is planned September 18-19 at ORNL.



This logo has been adopted to identify Values-related items and promotional activities under way within both the overall Energy Systems and individual working environments. It was developed by Jane Haynes and Vickie Conner of ORNL.

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