

Energy Systems at Portsmouth

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

Volume 2

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Number 5



Plant Manager conducts update sessions

Plant Manager Ralph Donnelly met with most of Portsmouth's 2,020 employees in the X-102 Cafeteria over 12 sessions June 15-18 to provide an update of plant activities during the first six months of Martin Marietta Energy Systems operation, address key issues and concerns, and answer employee questions. Answers to questions Donnelly received, but was not able to answer completely, were researched and then provided to all employees in July.

Portsmouth plant receives excellent rating from DOE

Energy Systems has received a performance rating of "Excellent" from DOE for the operation of the Portsmouth Gaseous Diffusion Plant for the evaluation period from Oct. 1, 1986, through March 31, 1987, and has received an award fee of \$1,583,531 for the period.

For the overall four-plant Oak Ridge and Paducah contract, Energy Systems also received a rating of "Excellent" and award fee of \$6,920,156 for the six-month period.

During an evaluation period, DOE Performance Evaluation Committees (PECs) conduct evaluations of the operating contractor's performance utilizing the objectives and performance criteria contained in the Award Fee Determination Plan. The major performance areas evaluated are Operations; Environment, Safety and Health; Quality Assurance and Maintenance Management; and Construction and Engineering.

Noteworthy strengths and accomplishments identified for Ports-

mouth by DOE included the continued use of efficient offpeak power resulting in lower SWU unit cost, extremely smooth management transition from Goodyear to Energy Systems, implementation of a new QA line management accountability system allowing for timely tracking and status reporting, IH&HP meeting or exceeding ALARA goals for 1986, contractor-initiated updates of SARs resulting in greatly improved and more quantitative safety documentation, and an innovative and cost-effective groundwater monitoring system which has reduced the risk of cross-contamination between aquifers.

Areas requiring continued management attention included process system freon leaks, the effectiveness of the health physics audit system for routine operations and unusual radiological occurrences, waste stream characterizations and tracking systems, and capital cost estimating and cost and schedule control systems for line item projects.

Geographic names eliminated New corporate structure considers business areas

Martin Marietta Corporation announced in early July a corporate streamlining that eliminates a layer of management and concentrates operational responsibilities in highly focused business units.

The changes recognize the growing importance of Martin Marietta's principal lines of business and gather the operating companies into four groupings devoted to Astronautics, Electronics and Missiles, Information Systems, and Materials.

These organizations report directly to the President of the Corporation and have been given designations more descriptive of their businesses rather than the geographic place names of predecessor organizations.

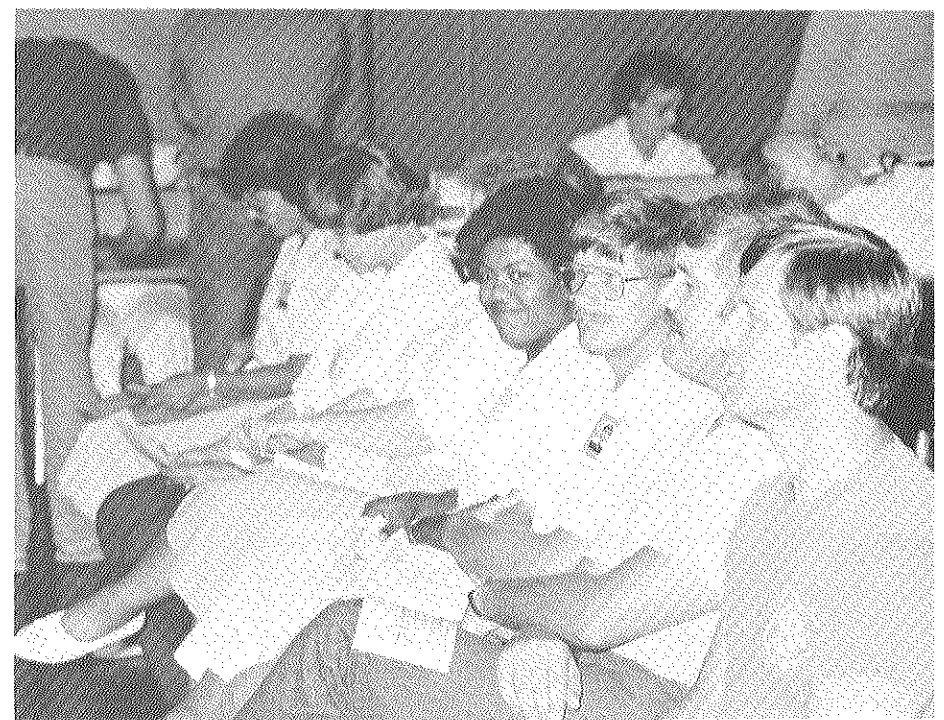
Martin Marietta Astronautics Group will be headquartered at Denver and include newly designated operating companies for space systems, space

launch systems and strategic systems (elements previously organized as divisions of Martin Marietta Denver Aerospace) as well as Commercial Titan systems.

Martin Marietta Electronic & Missiles Group will be headquartered at Orlando and include defense electronics and missile systems businesses formerly organized as Martin Marietta Orlando Aerospace as well as two existing companies: Martin Marietta Aero & Naval Systems at Baltimore (formerly Martin Marietta Baltimore Aerospace), and Martin Marietta Ordnance Systems, which operates the Milan Army Ammunition Plant in Tennessee.

The newly formed Information Systems Group, headquartered at Bethesda, will include two existing companies: Martin Marietta Data Systems, Greenbelt, Maryland, and

(Continued on Page 3)



Two-day donation record set

Employees waited their turn to donate part of the total of 244 units which were collected during the American Red Cross Bloodmobile visit to the Portsmouth Gaseous Diffusion Plant July 9 and 10. This was the most collected during any two-day visit over the past two years, and almost reached the total collected during the last three-day visit -- 257 in June 1985. More than 18,200 units have been collected by the American Red Cross through Bloodmobile visits to the Portsmouth Gaseous Diffusion Plant since 1953.



Third enrichment course conducted for DOE customers

The Portsmouth plant's Nuclear Material Control department conducted its third "ABCs of Enrichment Services" class for Department of Energy utility customers in June. Others in the class were from Martin Marietta and DOE. Class participants and instructors, above, included (front row) Joe Pezzello, Consolidated Edison of New York; Richard Mills, Ohio Edison; Belinda Ford, DOE; Eddie Foulkner, MMES Oak Ridge; Diane

Duck, MMES Oak Ridge; Jeanne Acree, Yankee Atomic Electric; Roger Miller, MMES Portsmouth; (back row) Doug Malin, American Electric Power; Karl Schucker, MMES Portsmouth; William Stephens, DOE; Dave Knittel, MMES Portsmouth; Bill Groene, New York Power; Jack Harper, MMES Oak Ridge; and Don Shain, Union Electric.

Parks named DOE director for enrichment

Joe W. Parks has been named Director of the Enriching Operations Division of the U. S. Department of Energy's (DOE) Oak Ridge Operations (ORO).

In his new position, Parks is responsible for planning and executing policies and programs for uranium enrichment operations, production of special materials, and procurement and utilization of electrical power for gaseous diffusion plants at Oak Ridge, Paducah and Portsmouth.

He replaces William F. Manning, who recently was named Assistant Manager of Construction and Engineering for DOE-ORO.

Waste segregation merits PIP attention

Good waste management practices go hand-in-hand with personnel safety and environmental protection. It is important that each employee have an understanding of good waste management procedures to ensure that our working environment is safe and esthetically pleasing.

Proper and safe handling of waste material is the responsibility of each employee. Each should familiarize himself or herself with waste management procedures, and use care in the disposal of waste materials to keep the workplace and the environment safe.

The subject of waste management and the requirements for proper disposal of waste materials are so important that they were an integral part of the first-ever Performance Improvement Process (PIP) project at the Portsmouth Gaseous Diffusion Plant.

In March, the project team undertook the study of ways of preventing the intermingling of contaminated waste and uncontaminated scrap materials.

The project, with its committee's recommendations still being implemented, has the scope of eliminating the misuse of waste containers. The 10-member committee was charged with determining how barrels should be arranged in areas of contamination, how Standard Practice Procedure #R-2 (Waste Management) could be simplified for ease of understanding, and how to communicate with employees and enact the most effective required training.

The week of June 22-26 was designated as "Waste Management Awareness Week" at the Portsmouth plant. As part of the week's activities, about 200 managers, superintendents and supervisors attended small group "Solid Waste Management" training to involve them in the activity and to provide training for individual division personnel, who then became responsible for conducting training classes, with testing and documentation, for all personnel. The goal was for all employees to participate in a training

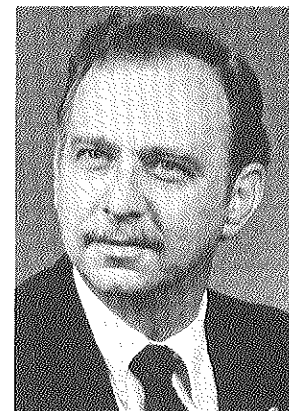
program to help them better understand proper methods for waste disposal.

Important activities included special clean-up of process and uranium handling building areas, revision of waste container posters, draft of a company statement on waste segregation, a form and procedure for monthly building audits, and new labels for barrels.

Posters with key information about what materials are suitable for disposal in particular drums are displayed throughout the plant.

The committee provided recommendations to management regarding procurement of new waste containers, placement of new and existing containers, and specific building policies regarding waste disposal.

Members of PIP Committee #1 — Waste Management — are D. D. Adkins, R. E. Blake, C. W. Broughton, W. W. Curry, S. L. Fout (secretary), W. L. Masters, W. H. Pyles (chairman), S. B. Ray, T. P. Robertson and B. J. Rumble.



Parks

Parks joined the Atomic Energy Commission, a DOE predecessor organization, in 1968 as a nuclear engineer in the Operational Planning and Power Division. He later served as an operations analyst in the Planning Division, as Chief of the Planning Branch, and as Assistant Director of Planning in the Planning and Budget Division. He most recently served as Special Assistant to the Assistant Manager for Enriching Operations.

Parks has received two Special Act Awards from the Secretary of Energy and several ORO special achievement awards for his role in the nation's uranium enrichment program. He also was recognized for serving on DOE's Enrichment Process Evaluation Board.

Parks received a B. S. degree in nuclear engineering from Mississippi State University and has pursued graduate studies at the University of Tennessee. He is a member of Tau Beta Pi and Phi Kappa Phi honor societies and is a past president of the Tau Beta Pi Alumnus Chapter.



Retirees

Harold R. Massie, Sciotoville, Maintenance Mechanic 1/C, effective May 1 after more than nine years of service.

Ruth C. Tracy, McDermott, Uranium Materials Handler (D-214), effective July 1 after more than 10 years of service.



Bloodmobile visits July 9-10

Lela Perry (above right), foreman, Material Distribution, provided the required medical history information prior to her blood donation to American Red Cross volunteer nurse Toni Fout, whose husband, Greg, is OCAW Local 3-689 president. At right, donor Dewey E. Conley, Machinist AA (D-721), was prepared for blood pressure monitoring during his donation by a Red Cross nurse. Winners of items provided by the Top Ten Club were Conley, a Martin Marietta jacket; and C. P. "Pat" Wheelersburg, Ohio Valley Electric Corporation, a Martin Marietta hat. All employees who registered with the Red Cross to donate were provided with Rax coupons.



Rumble becomes supervisor, Project Management

Bonnie J. Rumble has been appointed Supervisor, Project Management (D-612). She reports to W. G. Russell, Manager, Engineering Division.

Rumble was employed at the Portsmouth Gaseous Diffusion Plant in June 1976 as a staff engineer in Environmental Control. She became project manager, Diffusion Plant Project Management, in June 1979, and was promoted to section head in November 1980.

Rumble was transferred to the Gas Centrifuge Enrichment Plant organization's Project Procurement Coordination department as section head in January 1984. She served in the capacity of supervisor, GCEP Manu-

facturing Engineering and Services, from December 1984 through July 1985 before returning to the GDP Technical, Chemical and Materials Technology group.

Rumble was graduated cum laude from Taylor University in 1972 with a



Rumble

bachelor's degree in physics and cum laude from the University of Cincinnati in 1976 with a master's degree in nuclear engineering.

She is a member of the American Nuclear Society and the Physics Alumni Foundation of Taylor University, and a member of the board of directors of Professional Women in the American Nuclear Society and Christian Career Women.

She and her husband, Randy, live in Sciotoville.

New Employees

Linda L. Jarrell (D-585), Statistician.
James M. Roe (D-511), Technical Assistant II.

Victoria S. Sanders (D-511), Technical Assistant II.

Timothy W. Knauff (D-911), Security Inspector.

Progressions and Promotions

Barry J. Carlson, from Engineer, Sr., to Engineer, Specialist (D-313).

Charles R. Blevins, from Technical Assistant III to Technician Specialist I (D-513).

Roger L. Husted, from Technical Assistant III to Technician Specialist I (D-513).

Meleisa J. Clark, from Accounting Clerk I to Accounting Clerk II (D-477).

Charlotte E. Litten, from Industrial Relations Staff, Sr. (D-231) to Labor Relations Specialist (D-211).

David A. Bihl, from Technical Assistant III (D-313) to Administrative Specialist (D-311).

Vanessa L. Burkitt, from Secretary I to Secretary II (D-231).

Merriman earns Lawrence Award

J. Robert Merriman, Associate Director of Nuclear and Engineering Technologies at Oak Ridge National Laboratory, has been named by Secretary of Energy John S. Herrington as one of six national recipients of the 1987 Ernest Orlando Lawrence Memorial Award for outstanding contributions in the field of atomic energy.

Along with a citation, the awardees will each receive a gold medal and a \$10,000 prize.

Merriman, a chemical engineer, was recognized for his outstanding technical contributions and leadership in the field of uranium enrichment and fuel cycles, particularly his development of the fluorocarbon absorption process, improvements to gaseous diffusion technology, and the development of the advanced gas centrifuge and the atomic vapor laser isotope separation (AVLIS) processes.

The Lawrence Award was established in December 1959 to honor the memory of Ernest Orlando Lawrence, who invented the cyclotron and established the two major laboratories at Berkeley and Livermore, Calif., which now bear his name. The awards are given to U. S. citizens who are at a relatively early stage in their careers and have made recent meritorious contributions to the development, use or control of atomic energy.



Merriman

Corporate reorganization

(Continued from Page 1)

Martin Marietta Information & Communications Systems, headquartered in Denver.

Martin Marietta Materials Group will include three existing companies; Martin Marietta Aggregates, with headquarters at Raleigh, N.C.; Martin Marietta Magnesia Specialties, at Hunt Valley, Maryland; and International Light Metals Corporation, a joint venture company at Torrance, California.

In addition to these four groups, Martin Marietta Michoud Aerospace at New Orleans has been renamed Martin Marietta Manned Space Systems to better reflect its role as manufacturer of the External Tank for NASA's Space Shuttle and as a major design

contractor on the NASA Space Station Program.

In announcing the new organization, Norman R. Augustine, President and Chief Operating Officer, said, "The changes streamline the Corporation and increase its efficiency and competitiveness. By concentrating operating responsibilities in a few highly focused and somewhat smaller groups, we eliminate an entire layer of management and enhance the Corporation's overall effectiveness."

Unchanged are Martin Marietta Energy Systems, Inc.; Martin Marietta Laboratories, the Corporation's research center near Baltimore; and two real estate subsidiaries — Orlando Central Park, Inc., in Florida, and Chesapeake Park, Inc., at Baltimore and Oak Ridge.

MARTIN MARIETTA

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Picnic scheduled for September

The 5th of September is the day. Wyandot Lake, near Columbus, again is the site for the Annual Company Picnic. The Employee Activities Committee (EAC), with Bill Pyles serving as picnic committee chairman, is now finalizing plans.

EAC Advisor John Gedeon says Wyandot Lake is "wetter and wilder" than ever this year. "The kids have a special place in the sun in the new Uncle Al's Tree House, a new large wood structure where kids can crawl, climb, rock, swing and slide to their heart's content."

Also, new for 1987 are new water slides for the brave. "Climb 70 feet into the air and descend straight down the Wild Rage free-fall slide! If you're not quite so brave, use the Hydro Racer. It's like a roller coaster, but better, and wetter. Don't forget the four-foot wave pool or other attractions."

On the dry side, you can cruise through the day in a speeding go-cart, or ride the Sea Dragon roller coaster, the ferris wheel, or an old-fashioned carousel. There are 50 attractions in all! Activities also include two new line shows, Kiddie Land, Cinema 180, gift shops and an Arcade. Bring swimwear for the water rides, but also shirts and shoes for the dry land attractions.

The Annual Company Picnic is open to all employees, retirees, spouses, dependent children living at home, and grandchildren. Gates will be open from 11:00 a.m. until 8:00 p.m. Lou Donini will start the Bingo at 1:00 p.m. and the Grand Prize Drawing begins at 3:15 p.m.

The Employee Activities Committee (EAC) again is offering admission tickets for only \$2 per person (normal admission is \$9.95). Tickets will be sold by the EAC at key plantsite locations during the latter part of August. The dates and ticket sale locations will be announced on company bulletin boards and in the daily electronic newsletter. Retirees will also receive ticket information.

Summer outing attendees are encouraged to bring picnic baskets — full. Soft drinks will be furnished free of charge by the EAC.

"Right now, X-out Saturday, Sept. 5, on your calendars for the company picnic," Gedeon advised. "It will be your wettest and wildest day of the summer."



14th Street Community Center receives gift

Martin Marietta recently provided \$2,000 to the 14th Street Community Center in Portsmouth to fund a computer workshop and to sponsor a summer camp for underprivileged youth. With Plant Manager Ralph Donnelly (above) are the center's Executive Director, Reginald L. Robinson; and executive board members (and plant employees) Josie Y. Jordan (D-740) and Richard L. Grant (D-103). Other board members are Gerald L. Harris (D-332); and John B. (Bruce) Gilmore Sr. (D-724 retiree). The 14th Street Community Center's programs and services are designed to address physical, social, educational and cultural needs of youth, seniors and adults in the Greater Portsmouth area. Most services are offered at little or no cost in order to serve underprivileged clients.

MASSIVE EFFORT

Environmental report publication requires major work at five sites

"A massive team effort by Energy Systems personnel at all five sites" is the way Tom Oakes, coordinator of environmental protection activities in the Energy Systems Environmental and Safety Activities organization, characterized the publication of the DOE environmental surveillance reports for 1986. Such a large-scale effort was necessary, Oakes said, because this year marked the first time a centralized production process was used for all of Energy Systems, including the Portsmouth Plant.

The four volumes — two for Oak Ridge, one each for the Paducah and Portsmouth sites — cover environmental surveillance during calendar year 1986 of DOE's Oak Ridge Reservation (including Y-12, ORNL, ORGDP and the Oak Ridge community), the Paducah reservation and the Portsmouth Gaseous Diffusion Plant. They reflect the results of a comprehensive, year-round program to monitor the impact of the facilities' operations on the plant area and surrounding ground and surface waters, soil, air quality, vegetation and wildlife, and through these

pathways, on the resident human population.

The reports cover more than 44,000 acres of DOE-owned land and contain data generated from 2.4 million environmental measurements. The effluent and environmental monitoring program serves two purposes. First, it serves as an early indication and response system that protects against potentially adverse discharges and impacts, and provides the data needed to rapidly correct any that occur. In addition, it provides for continuing, regular verification of compliance with applicable state and federal permits and regulations.

"Our internal 'response system' — the network of Energy Systems employees who worked together to produce the publication by DOE's May 1 deadline — was outstanding!" said Oakes, who served as documents coordinator. "It was one of the most concentrated efforts I've seen, marked by dedicated and highly professional contributions from a large number of people at each site."

Some 160 Energy Systems employees were involved in writing, editing, reviewing, publishing and distributing the report.

Company sponsors PBS-TV series

The highly praised public television series, "On Stage at Wolf Trap," underwritten by Martin Marietta, is being featured as a summer encore series of 10 musical specials. The shows began June 20 and continue through Sept. 5.

The summer rebroadcasts will lead into the fall kickoff of the 1987-88 season for the award-winning "Great Performances" series, the premier PBS entertainment showcase of music, dance and theater.

Martin Marietta Corporation, for the first time, will join Exxon this fall in underwriting "Great Performances" on Friday nights at 9 p.m. Eastern Time.

The summer Wolf Trap encore series opened on public broadcasting stations Saturday, June 20, at 9 p.m., with a salute to John Philip Sousa selections by the New Sousa Band. All 10 shows in the encore series begin at 9 p.m. unless otherwise noted in local PBS listings. The 10 Saturdays on which the "On Stage at Wolf Trap" series was scheduled are June 20 and 27; July 11, 18 and 25; August 8, 15, 22 and 29; and Sept. 5.

The publication process, which began on February 15, involved the production of 350 graphic board illustrations, 450 computer-generated graphics, and 1400 pages of text, tables and figures. These four volumes and 2,050 copies totaled more than 950,000 pages. After reviews of the two drafts by 65 Energy Systems and 10 DOE staff members, the documents were ready to go to press.

The reports were distributed on schedule to each facility and to DOE, DOE/ORO, the news media, public libraries across the state, senators, Congressmen, state representatives, state and federal regulatory agencies, advisory committees, and city and county officials and civic leaders.

The 98 members of the publications team — all from Energy Systems' Information Resources Organization — provided services in editing, typography, graphic arts, makeup, photography, computer graphics, laboratory records and reproduction. Additional support and services were provided by the Computing and Telecommunications Division, the site mailrooms, and the environmental management staffs at the five installations.



Plant Manager Ralph Donnelly and Bob Bush, director, Business Services, toured Pike Community Hospital June 26 following the presentation of a check for \$4,000 for new emergency care equipment. The check presentation included (from left) Lowell Raison, director of Marketing and Grant Development; Doris Morris, R. N., nursing director of Emergency Services; Donnelly; Don Sabol, hospital administrator; and Bush.

Corporate gift will be used to buy emergency equipment

Pike Community Hospital will purchase a Datascope (Accutorr) blood pressure monitor, a new ultrasonic doppler and other equipment using a \$4,000 gift from Martin Marietta Energy Systems, Inc.

Pike Community Hospital opened in 1958 to provide Pike County and surrounding communities with medical care. The Datascope non-invasive blood pressure monitor is a compact, portable unit that will rapidly and accurately measure arterial blood pressure and heart rate, enhancing the ability to accurately monitor critical

patients in trauma or other life-threatening situations. An ultrasonic doppler is a device that can be used in vascular exams and obstetrical exams to monitor a patient's heart sounds. The dropper can be used to pick up fetal heart sounds as early as 14 weeks into the first trimester.

Operators receive crane training

To enhance the knowledge and skill levels of Portsmouth plant mobile equipment instructors, inspectors and foremen, and to give them the opportunity to apply the information gained during practical hands-on demonstrations, the Crane Inspection Certification Bureau, Orlando Fla., presented a six-day training program May 4-9.

Seminar topics included overhead bridge crane operation, aerial platform lift inspection and operation, hoisting and rigging practices, and mobile crane inspection and operation.

Tom Robertson, superintendent, Employee Development, said the information from these sessions will be utilized in upgrading and revising current plant mobile equipment programs. "We feel this type of program will help us to attain excellence and achieve high training stands in the area of Mobile Equipment Training," he said.

Personnel completing this program were T. J. Hickman, Mechanical Maintenance; T. M. Cassidy, Chemical Operations; J.R. Simmering, Uranium Materials Handling; E. E. Flinders, Code Inspection; M. D. Allen, Code Inspection; and W. T. Conley, Mobile Equipment Training.

For Maintenance Services Jordan named supervisor

Josie Y. Jordan has been promoted to Supervisor, Maintenance Services (D-742). She reports to Ralph M. Nolfi, Superintendent, Engineering & Maintenance Services.

Jordan will be responsible for all area maintenance planning activities and continue to provide coordination support related to the Work Authorization and Control (WAC) System.

Jordan was employed at the Portsmouth Gaseous Diffusion Plant in April 1970 as a stenographer. She subsequently worked as a clerk and as a maintenance dispatcher before completing foreman-in-training programs and then being assigned in March 1978 as a maintenance planner.

Jordan was named maintenance coordinator in December 1980.

She was the winner of the 1986 Goodyear Atomic Corporation local Spirit Award in The Goodyear Tire & Rubber Company's worldwide Spirit Award competition.

Jordan, along with two sons and a daughter, lives in Portsmouth.

She is a member of the board of directors of 14th Street Community Center, active in the NAACP, a member of the Dorothy Taylor Scholarship Committee, and an ad hoc member of the Sickle Cell Anemia Fund-Raising Committee of Sheba Chapter #14, Order of Eastern Star.



Jordan

SERVICE MILESTONES

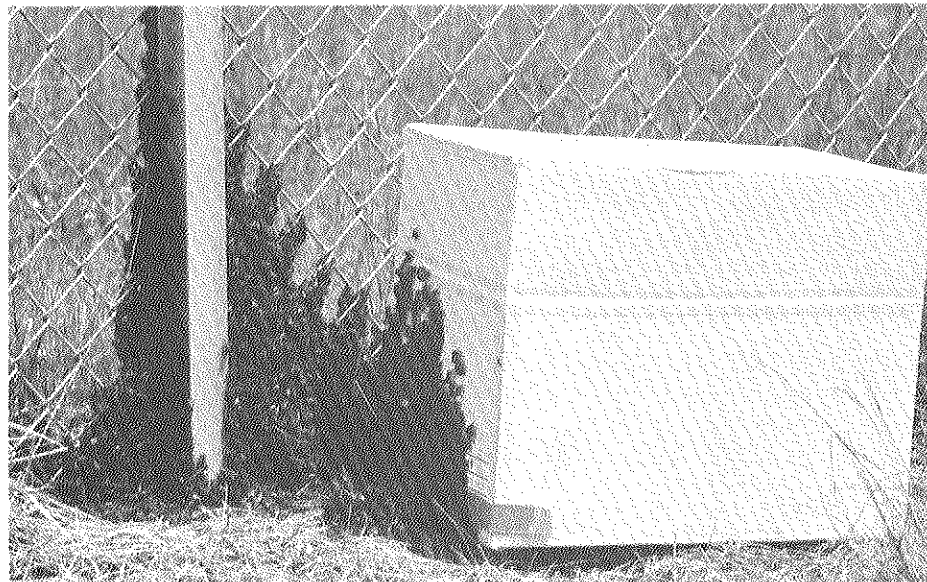
George L. Mustard reaches the 30-year service milestone in August.

James L. Taylor and Danny L. Roberson began work at the Portsmouth plant 20 years ago, in August 1967.

Employees reaching the 15-year mark are Charles M. Wiltshire, Gordon L. Sanders, Paul R. Keels and Robert E. Lewis.

Seven employees will have 10 years of service. They are John D. Schultz, Harlan F. Hawkins Jr., Elizabeth K. James, Gary L. Wiseman, Robert J. Robinson, Jack C. Whitt and Norma J. Wingo.

Mary A. Rapp reaches the five-year service mark.



"The Swarm"

A bee swarm on the fence between GDP and GCEP gave employees traveling between the two facilities a "buzz" recently until Jarvis Vanderpool, general foreman, Maintenance (D-714), created a makeshift hive in order to remove the group of plant visitors.

Obituaries

Don Wiltberger and John Weis, sons-in-law of V. J. DeVito, May 29, in an avalanche on Mt. Rainier.

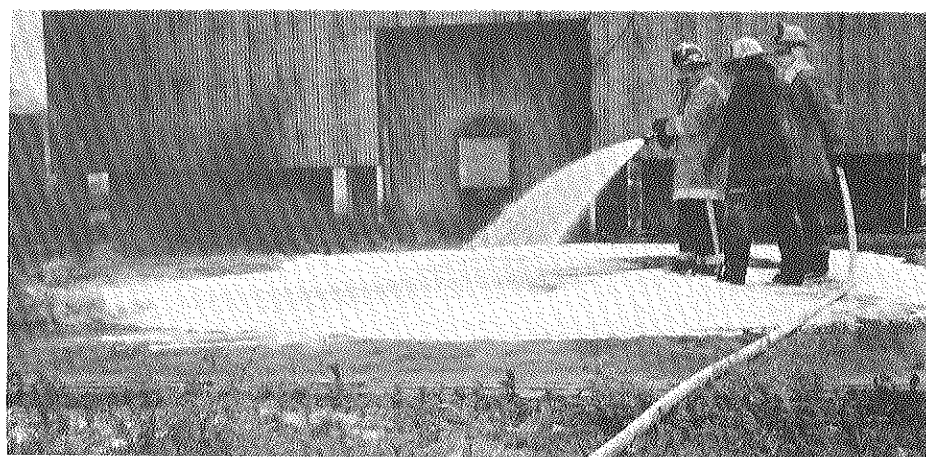
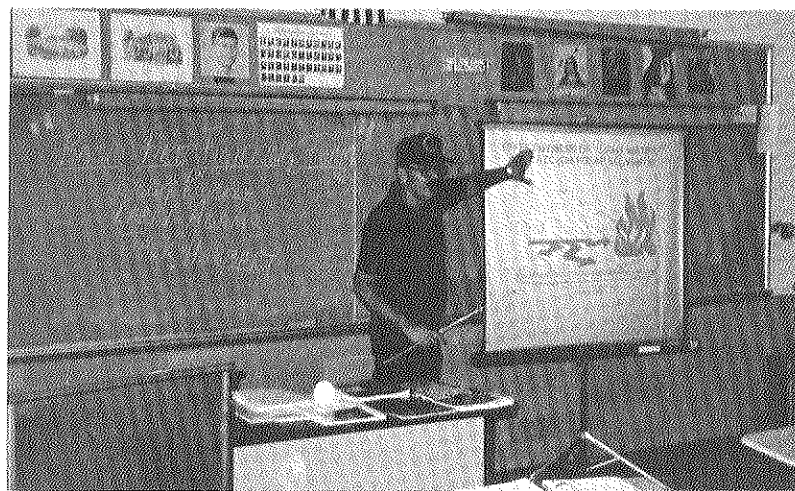
Earl C. Vanderhoof Jr., Flatwoods, Ky., June 6. Vanderhoof was a Fireman (D-123) at the time of his retirement Feb. 1, 1980. He is survived by his wife, Donna.

Michael W. Powell, Jackson, June 17. Powell was a Chemist (D-552) at the time of his retirement Jan. 1, 1977. Survivors include his son, Les Powell (D-832).

Jane C. Bowdle, 67, Chillicothe, July 2. Survivors include sons John E. Bowdle (D-521) and Donald E. Bowdle (a former summer employee).

Harold W. Frey, 70, Waverly, July 11. Frey was a Sheetmetal Mechanic (D-722) at the time of his retirement in May 1976. He is survived by his wife, Mary Lou (D-753).

William H. Ramsey, 59, Chemical Operator (D-822), Piketon, July 15. Survivors include his wife, Charlene.



Credits offered for experiences

There is much more help now available for adults who want or need education than there was 15 or 20 years ago. One good example is Ohio University's Experiential Learning Program, through which adults can request up to one year of college credit for things they have learned through their jobs, volunteer work, hobbies, and even travel.

The University's program has been rated a model program for the whole country by CAEL, the Council for Adult and Experiential Learning. And in addition to Experiential Learning (which does not involve testing), there are Weekend College, evening courses, correspondence courses, and course credit by examination.

If you would like to know more about these programs, and perhaps need career counseling, contact Jean L. Bryant, Ph.D, Coordinator for Adult Learning Services at the Chillicothe and Lancaster campuses of Ohio University. The telephone number of the Chillicothe campus is (614) 775-9500. Call today to schedule an appointment with Mrs. Bryant.

Firefighter school

A total of 187 firefighters and emergency medical personnel from Scioto, Pike, Jackson and Lawrence counties in Ohio as well as from South Shore, Ky., attended a regional fire school May 31. The school was an activity of the Ohio Valley Firefighters Association and conducted at Clay High School near Portsmouth. Nine different classes were available for different types of training. One of these was firefighting foam use and application. Instructors for the class were Martin Marietta Energy Systems firemen Larry Adams, Doug Buckle and Captain Jack Harbert. The hands-on part of the training was conducted at the X-106B training building, with Martin Marietta supplying the foam concentrate and the use of a fire pumper.



Norma J. Sexton (right), Fund Development Director for Seal of Ohio Girl Scout Council, Inc., visited the Portsmouth Gaseous Diffusion Plant June 24 to receive a check for \$4,000 from Martin Marietta Energy Systems. The funds will be used to improve the dining facility at the council's Camp Molly Lauman in Scioto County. Plant Manager Ralph Donnelly presented the check to Mrs. Sexton.

Girl Scouts receive \$4,000

Seal of Ohio Girl Scout Council, Inc., will use a \$4,000 gift from Martin Marietta Energy Systems to improve the dining facility at its Camp Molly Lauman in Scioto County.

Seal of Ohio Girl Scout Council serves 16 counties in Southern Ohio — Adams, Delaware, Fairfield, Fayette, Franklin, Gallia, Highland, Hocking, Jackson, Madison, Pickaway, Pike, Ross, Scioto, Union and Vinton. Most of the uranium enrichment plant's

2,000 employees live in these counties.

Dining facility improvements at Camp Molly Lauman will include new steam tables, commercial quality hot/cold drink containers and other food service equipment to allow the camp to serve meals to more girls more quickly. Fewer staff hours and fewer lunch periods then will allow a smoother operation of program activities in which Girl Scouts participate at the camp.

New Central PR director begins work at Oak Ridge

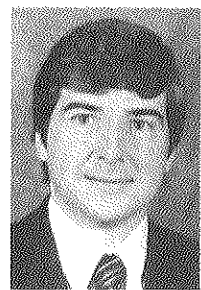
Gerald R. (Jerry) Langheim has been named director of Public Relations for Martin Marietta Energy Systems, Inc., within its central administrative organization in Oak Ridge.

Langheim will be responsible for the dissemination of news and information, community relations, employee communications, and public affairs functions for Energy Systems. Reporting to Langheim will be the central Public Relations staff at Oak Ridge, public relations personnel at Y-12 and ORNL, and on a matrix basis, public relations officers at K-25, Paducah and Portsmouth.

Langheim most recently was director of Communications for the Rocky Flats Plant in Golden, Colo., which is operated by Rockwell International's North American Space Operations for the Department of Energy.

He previously was the public information broadcast supervisor for six years at the University of Colorado at Boulder, where he also served as the university's spokesman. In addition, he taught in the Department of Communications as a graduate instructor.

A former film photographer, Langheim has worked as a general assignment and investigative reporter and has also done freelance work for the United States Information Agency and for the Voice of America.



Langheim



Jasny

He received his bachelor's degree from the University of Iowa and holds a master's degree in communications from the University of Colorado.

Langheim succeeds Jack C. Harper, who moved last April to the uranium enrichment organization at K-25 as special public relations assistant to Kenneth W. Sommerfeld, vice president, uranium enrichment.

Jasny heads Ethics Office

George Jasny, Vice President, Engineering and Computing for Martin Marietta Energy Systems at Oak Ridge, has assumed responsibility for the Energy Systems Ethics Office.

Energy Systems President Ken Jar-molow, in making the announcement, noted that "We have made a shift in responsibilities within Energy Systems to better meet our needs in reporting to Martin Marietta Corporation." He added that Clay Zerby, who previously had coordinated Ethics Office activities, has assumed responsibility for reporting requirements connected with internal audits. Zerby also serves as Energy Systems Director of Management Systems Compliance.

A. D. Officer, Superintendent, Management Systems Effectiveness, for Martin Marietta Energy Systems at the Portsmouth Gaseous Diffusion Plant, works with both Jasny and Zerby to fulfill his responsibilities for coordinating site activities in the areas of Management Systems Compliance, Code of Ethics and Standards of Conduct, Vulnerability & Risk Assessment, and the Performance Improvement Process (PIP).

Management tours Shawnee State

Members of the Portsmouth Gaseous Diffusion Plant Factory Council and other members of management participated in a tour of Shawnee State University facilities May 29. The purpose was to enable plant management to become more familiar with the University and the services it can offer.

The visit was coordinated by Dr. Paul Crabtree of Shawnee State. The session opened with a brief explanation of the status of the four-year-old university, the degrees to be given and site construction projects. The group

toured the general campus and then divided into groups to tour specific areas of interest. Individual professors conducting these tours were from Computer Technology, CAD Systems, Electro-Mechanical Engineering, Chemical Technology and the Physical Therapy Laboratory.

Participants included R. G. Donnelly, O. W. Jones, C. K. Stalnaker, R. B. Casari, B. W. McLaughlin, C. Jones Jr., D. E. Ray, R. D. McDermott, J. G. Crawford, T. P. Robertson, H. D. Dautel, W. J. Lemmon, C. H. Weghorst, and G. A. Komlos.



As Plant Manager Ralph Donnelly looked on (left and below), Top Ten Club Vice President Bob Bethel presented scholarship awards to Deidra Mustard (left) and Cora Nelson (below). With Deidra were her mother, Charlotte; father, and grand parents, Mr. and Mrs. George A. Mustard. Her father is George L. Mustard, Scientist, Specialist, (D-521).



Attending the Top Ten Club scholarship awards ceremony with Cora Nelson were her mother, Alma; and her grandmother, Jean Nelson. She is the daughter of Jack C. Whitt (right), Security Inspector (D-911).

Top Ten scholarships awarded



Cora Nelson, Deidra Mustard

Two graduates from area high schools have been awarded \$500 scholarships through the Top Ten Club.

They are Deidra M. Mustard, Waverly High School, and Cora L. Nelson, Northwest High School.

Their parents who are employed by Martin Marietta Energy Systems at Portsmouth are George L. Mustard and Jack C. Whitt, respectively.

The club's scholarship program was established to provide a significant means of recognition for Martin Marietta Energy Systems employees' children and as a beneficial club activity. Applicants are judged on scholastic achievement, extracurricular activities and potential leadership.

Deidra will attend The Ohio State University, while Cora will attend Shawnee State University.

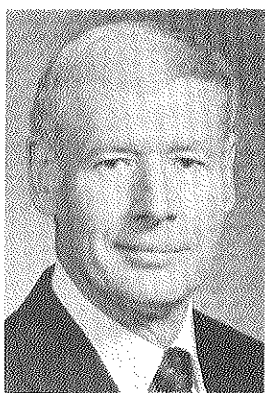


Fatherly advice

One afternoon during his first week on the job and before his new uniform had arrived, new plant Security Inspector Timothy W. Knauff (left) was assigned to work in training at the X-100 Building guard portal with the security inspector on duty there at the time. That afternoon, it was Tim's father, Security Inspector William O. Knauff. Bill began work at the Portsmouth plant on Aug. 17, 1953, while Tim's continuous service date is July 6, 1987.

Skin cancer: Protection in the summer

EDITOR'S NOTE: The following column was written by Daniel E. Conrad, M.D., Corporate Medical Director for Energy Systems at Oak Ridge. Conrad has resurrected a column written several years ago for the Oak Ridge plant's employee newspaper by Dr. Thomas Lincoln, who was Medical Director at ORNL. Conrad's intent is to provide useful and factual information with an emphasis on prevention for Energy Systems' 18,000-plus employees.



Conrad

This month's topic is one of interest to most of us — summer and sunshine. Most of us feel better on a bright, sunny day, and we enjoy being outdoors in the sunlight.

During the long northern winters many years ago, many people (including myself) were given weekly or even

daily sunlamp treatments to "keep us healthy," presumably by the known induction of Vitamin A production by the skin under ultraviolet (UV) light. But UV rays also have a dark side, and the effects are cumulative.

The most common cancer in this country is skin cancer, with more than 500,000 cases occurring each year. Malignant melanoma is the most frightening type, although the vast majority of skin-cancer cases are highly curable. The disease is common among individuals with lightly pigmented skin who are exposed to sun and its UV spectrum.

Dermatologists are very concerned with the fact that skin cancer is increasing at a rate greater than that of any other cancer except lung cancer in women. For black children born today, the risk for skin cancer is still less than 1 in 1000, but the rate for white children has increased 15-fold since 1930 to a current 1 in 100.

Sidney Hurwitz, M.D., professor of dermatology at the Yale University School of Medicine, has said that one severe sunburn in the first 10 to 20 years of life probably doubles the risk for malignant melanoma. Other dermatologists have said the risk is tripled.

Some of the reasons for this alarming increase are population shifts to the Sunbelt; increased affluence, en-

abling people from northern latitudes to vacation on southern beaches; and the possible decrease of ozone in the atmosphere, which allows more UV rays to reach earth. The paramount factor, however, is the whimsey of fashion since the 1950's, which equates a suntan with beauty, sex appeal and personal success.

Dr. Hurwitz says, "This Hollywood look should not be the "in" look; fair-skinned persons should go back to the Victorian look of porcelain skin."

You should also remember that even if cancer should not occur, UV does accelerate the skin's aging process.

How can you protect yourself and your family?

- **Use a sunscreen.** Studies have shown that if children use sunscreens (lotions containing PABA or other agents) whenever they are in the sun, from infancy to age 18, they will prevent more than 80 percent of their possible accumulated lifetime sun exposure and sun damage. The sunscreen should have an SPF (sun protection factor) of 15. Persons allergic to sulfa should not use PABA; ask your druggist for alternatives.

- **Avoid all artificial tanning devices.** In spite of manufacturer's claims that they are "safer than the sun," any devices that cause the skin to react by tanning cause major changes in skin metabolism.

- When there is a choice between shade and sun, or between long sleeves or short, **choose to decrease exposure to the sun.**

By using appropriate clothing, sunscreens and new insight, you can remain cool and healthy while still enjoying both the summer and the sun.

Pick up yours today!

Available From:

John Gedeon
M/S 1116, X-100 Building

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New Arrivals

Daughter, Brittany Michelle, April 14, to Scott (D/711) and Beverly Cottrill.

Daughter, Alicia Jean, April 15, to Joseph (D/911) and Ruth Elaine Dayton.

Daughter, Michelle Lynn, May 1, to Larry (D/810) and Sharon Jackson.

Daughter, Jessica Michelle, April 30, to Mark (D/712) and Linda Smith.

Son, Richard Andrew, June 20, to Tony (D-512) and Paula Sturgeon.

RECREATION CORNER

★ John R. Gedeon, Industrial Relations Staff, Sr., will coordinate the Employee Activities function, serving as advisor to the Employee Activities Committee (EAC). He replaces C. E. Litten, who has been promoted to the Labor Relations Department. Gedeon is located in the Administrative Services Department, X-100 Building, 1st Floor, South Wing, M/S 1116. His extension is 2457.

★ The Company Golf Championship will be played Aug. 8 and 15. The first round will take place Aug. 8 at the Shawnee State Park golf course located on the Ohio River near Portsmouth. The second round, for the top four scorers in each flight, will be played Aug. 15 at the Jaycees Golf Course northwest of Chillicothe. The tournament is open to all employees and their spouses. Russ Johns (D-822) is the tournament director again this year.

★ The Annual Company Softball Tournament will be played at Jake's Park near Waverly Aug. 22 and 23. All employees and their spouses are eligible to compete. Rosters are limited to 25. The drawing for the tournament will be Aug. 20, which is the deadline for the submission of team rosters. ASA rules will prevail during the double elimination tournament. The first place team will be rewarded at the Annual Employee Recognition Banquet. Rusty Cosby (D-724) again is tournament director.

★ Walt Disney Magic Kingdom Club participating company employees can save 40 percent while enjoying accommodations at the Walt Disney World Resort. This offer is valid Aug. 23 through Sept. 30. A special 25 percent off the regular rates is also available on all Fort Wilderness campsites. To receive this great savings, participating company employees must make advance reservations by calling (305) 827-7200. Callers must identify themselves as a Disney participating company employee at the time of booking and present a Magic Kingdom Club membership card upon check-in. All accommodations are subject to space availability.



Schneider



Adams

General Promotions

Joseph J. Schneider II has been promoted to Foreman, Maintenance (D-721). He reports to Kenneth M. Tomko, Supervisor, Shops & Utilities Maintenance.

Richard C. Adams has been promoted to Cascade Coordinator (D-817). He reports to William E. Landrum, Superintendent, Cascade Operations.

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