

Energy Systems at Portsmouth

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

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The Portsmouth facility received its eighth DOE award since 1982 for outstanding contributions and contracting achievements in the department's small business program. During fiscal 1988 total procurement activity with small businesses was almost 70 percent. With the DOE Small Business Award are Bob Bush, Director Business Services; Gene Gillespie, DOE Site Manager; Gene Hardman, Purchasing; Ralph Donnelly, Plant Manager; Eugenia Witter, DOE-PORTS; and Ralph Wilcoxon, Purchasing. PORTS was also recently honored as the 1988 "Corporate Business of the Year" by the Columbus Regional Minority Supplier Development Council.

TSA team returns to Portsmouth to check status of safety actions

On March 15-17, the Portsmouth Gaseous Diffusion Plant was re-visited by six members of the Technical Safety Appraisal (TSA) team, who reviewed the progress and actions made at the plant as a result of recommendations from the appraisal conducted in 1986.

Since that appraisal, much has been done to enhance Portsmouth Plant operation as 23 of the 39 TSA recommendations have been closed, with eight additional recommendations scheduled for closure before the end of fiscal year 1988.

Len Sendek is the Portsmouth Plant's TSA Coordinator. Serving with Sendek as TSA divisional coordinators are Bob Anderson, Dick Blake, Jim Boyce, George Copen, Tom Hester, Wray Jordan, Don McCarty, Don Rockhold, Doug Scott, Carol VanMeter, Ed Wagner, John Wettstein, Bill Wiehle, Larry Williams and Jim Yocum.

The plant's TSA committee meets regularly to discuss progress and review schedules for accomplishment of TSA recommendations. They also review TSA reports from other facilities for applicability at Portsmouth and provide in-depth quarterly status reports to DOE-Oak Ridge Operations.

TSA appraisals and revalidation visits are designed to strengthen DOE nuclear operations by encouraging operating contractors to correct areas of non-compliance with DOE orders, to incorporate industry lessons learned and to strive for excellence.

During inspections, a team of TSA specialists gathers information on all areas of safety at a specific facility through first-hand observations of a facility's operational practices; maintenance practices; selected drills on abnormal conditions; and the condition of hardware. Information is also obtained from reviews of operating policies, records and selected procedures, and from discussions with appropriate personnel.

Serving as the TSA Revalidation Visit Team Leader during March was Blake Brown, Fire Protection. Joining Brown was Fred Carlson, Emergency Readiness; Linda Munson, Personnel Protection/Industrial Hygiene; Leo Munson, Radiological Protection; David Schweller, Organization & Administration and Facility Safety Review; and Glen Whan; Nuclear Criticality Safety.

During the 1986 TSA appraisal at the Portsmouth facility, a total of 88 pre-established performance objectives were addressed in 13 areas of operation including organization and administration, operations, maintenance, training and certification, auxiliary systems, emergency readiness, technical support, security/safety interface, nuclear criticality safety, facility safety review, radiological protection, personnel protection, and fire protection.

As a result of the Portsmouth site inspection
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Small business procurement skills earn DOE Secretary commendation

The Portsmouth Gaseous Diffusion Plant was one of 15 Department of Energy (DOE) management and operating contractors recognized for outstanding contributions and contracting achievement in the department's small business program.

The announcement was made by Energy Secretary John S. Herrington.

Those honored in Washington included DOE Oak Ridge Operations Manager Joe La Grone, who was singled out for special recognition for the fourth year in a row. He received the "Head of Contracting Activities of the Year" award.

DOE changed its criteria for consideration of a Small Business Award in the Secretarial Awards Program during fiscal 1987. The agency requires that management and operating contractors place at least 30 percent of its base contracting dollars with small business and at least 40 percent of its base contracting dollars within the preference programs (small business and labor surplus area set-asides) and demonstrate the existence of a program of exceptionally high quality as evidenced by program accomplishments.

Approval of the Secretarial Office and/or the Head of Contracting Activities, the DOE-ORO Small Business and Disadvantaged Business (SB/DB) Specialist, as well as the Director, Office of Small and Dis-

advantaged Business Utilization, to the Secretary, also are required.

The plant's total procurement activity with small businesses for FY-88 was 69.6 percent, representing almost \$17 million of the total \$24 million procurement dollars. Total procurements placed through the small business and labor surplus area set-aside preference programs were 31.3 percent and 49 percent, respectively.

Although not currently recognized through the DOE awards program, the plant also exceeded established goals in the areas of socio-economic disadvantaged and women-owned business showing total procurement activity of 11.54 percent and 4.59 percent, respectively.

This year's award represents the second consecutive year that the Portsmouth facility has been recognized under the program's new criteria. Past DOE recognition for procurement efforts at the Portsmouth facility include the Small Business Award for fiscal years 1982, 1983, 1985, 1986, and 1987 and the Disadvantaged Business Award for fiscal years 1982 and 1985.

The Portsmouth facility has also been recognized as the "Corporate Business of the Year" for exemplary service to minority-owned businesses by the Columbus Regional Minority Supplier Development Council during 1988.

Plant environmental activities theme of advisory group meeting

The Martin Marietta Energy Systems Environmental Advisory Committee (EAC) for the Portsmouth Gaseous Diffusion Plant, comprised of local citizens and technical professionals, conducted a public meeting at the Vern Riffe Joint Vocational School February 9.

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. The forum was conducted in the format of a typical quar-

terly committee meeting, with the audience as both observers and participants.

Martin Marietta Energy Systems representatives provided overview briefings to the committee and the audience covering groundwater contamination and monitoring, the chromium situation, and storage of waste materials at PORTS.

The Committee's role is to act as liaison between the Portsmouth Gaseous Diffusion Plant and the public regarding environmental issues and concerns.



Martin Marietta Energy Systems received a U. S. Department of Defense National Committee for Employer Support of the Guard and Reserve commendation Jan. 17 following its nomination for the Pro Patria award. Pictured are Tony Jones, Sergeant Bryan Bowling (OANG), Al Officer, Major Tim Wayt (OANG), Ralph Donnelly, Major Steve Hummer (OANG), Sergeant Keith DeLotell (OANG), and reservists Romaine Newsome and Art Romero. This represents the third employer support award for the Portsmouth facility.

For supporting Guard and Reserve Plant nominated for "Pro Patria"

For continued support of employees with military service obligations, Martin Marietta Energy Systems, Inc., has been recognized by the U. S. Department of Defense National Committee for Employer Support of the Guard and Reserve.

Ohio Army National Guard (OANG) officers Major Tim Wayt, Major Steve Hummer, Sergeant Bryan Bowling and Sergeant Keith DeLotell visited the Portsmouth facility Jan. 17 to present Plant Manager Ralph Donnelly with the certificate of appreciation for "Employer Support of the Guard and Reserve" and to recognize the corporation's nomination for the subsequent State Chairman's Award and the PRO PATRIA award.

The nomination was submitted by Dr. Al Officer, Administrator, Management Systems Effectiveness, and Major in the Ohio Army National Guard.

Officer submitted the nomination on behalf of the men and women of the Guard and Reserve forces for the company's contributions to the national defense of the United States.

Officer also serves as commander of the 512 Engineer Battalion of Cincinnati.

Martin Marietta's nomination has been forwarded to the Employer Support Committee in Ohio for further consideration in the State Chairman's Award. The state committee also considers the nomination for PRO PATRIA, the top award for employers of Guard and Reserve members.

In his nomination, Officer cited plant management as having "an outstanding working relationship with all branches of the military and a genuine concern for employee involvement."

The working relationship between Martin Marietta and the OANG is even greater since the OANG accepted turnover of the X-751 Mobile Equipment Garage May 16.

This nomination represents the third time in seven years the Portsmouth Gaseous Diffusion Plant has been nominated and recognized for outstanding sup-

port of its employees with military service obligations.

Arthur P. Romero, Safety Equipment Technician (D-101), first nominated the plant in 1982. The second nomination was submitted by Tony L. Jones, Security Inspector (D-911), and a Sergeant in the OANG, in 1986.

Several Martin Marietta employees have dual duties, performing both their jobs here as well as Reserve and National Guard duties in the military branches of the Army, Navy, Marines, Air Force and Coast Guard.

Upon accepting the award, Donnelly extended thanks to the many Portsmouth Plant National Guard and Reserve members for their dedication to the protection of our country.

"Our employees are not only the community; they serve as the backbone of our nation as well," Donnelly said.

TSA team returns for reappraisal

(Continued from Page 1)
tion, 39 recommendations were issued to enhance the Safety and Health of the Portsmouth operation. None were the result of an immediate life-threatening situation, and 24 of the recommendations contained in the TSA report were made solely to promote further excellence in specific aspects of the operation.

The 1986 TSA final report found no indication that a serious accident is likely to occur in the operation of the Portsmouth Gaseous Diffusion Plant and that its employees as well as the general public are adequately protected from the hazards of plant operation.

These efforts are the result of all employees working together to promote excellence in safety, security, and production at the Portsmouth facility by observing plant procedures and guidelines.

KEEP IT NEAT!

Plant Appearance program activities modified as campaign enters new year

The Plant Appearance Award for the best zone on site went to Zone A, co-chaired by Bill Lemmon, Manager, Maintenance Division, and Bill Kouns, Manager, Security & Shift Operations, after the quarterly inspection in December.

This year the plant appearance program will divide the plant into three zones each containing a major process building. The program will emphasize the positive by awards in the categories of Best Zone and Best Area. The role of Zone chairmen has been enhanced to include the appointment of respective Zone Appearance Committees who perform monthly inspections. All Zone Appearance Committee findings are forwarded to the Plant Appearance Committee. One day will be allotted to each zone during the quarterly inspections.

Other zone assignments are Zone B, co-chaired by Wayne McLaughlin, Director Personnel, and Keith Stalnaker, Manager Environment, Safety & Health; and Zone C, co-chaired by Roger McDermott, Man-

ager Production, and Jack Crawford, Manager Quality & Technical Services.

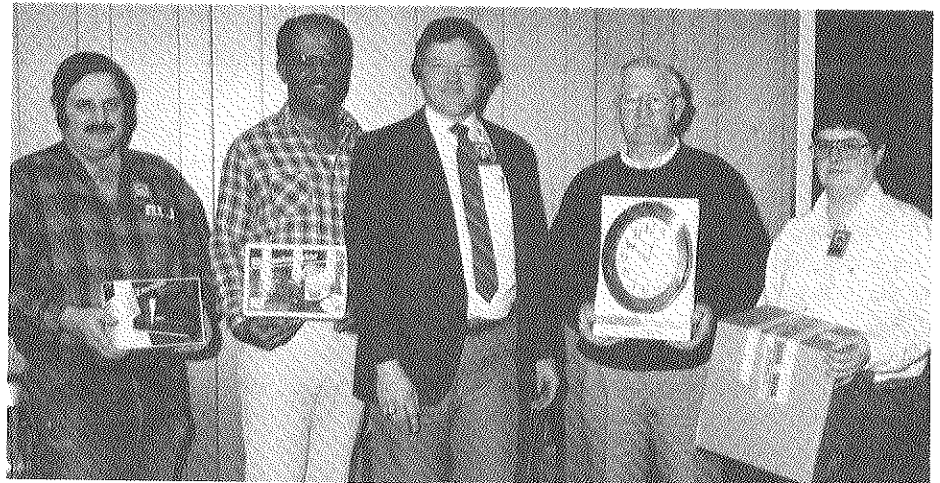
The plant's medical facility was selected as the best kept building on site whose area was cited as being "above and beyond the call of duty." Plaques were presented to Helen Jordan, X-101 Building Custodian, and to Lemmon and Kouns.

A random drawing was conducted on Feb. 6 for employees assigned to Zone A and the hospital. Safety prizes went to six Zone A and three medical employees.

The Plant Appearance Committee is under the direction of John Shoemaker. Serving with Shoemaker are Ralph Nolfi, Gary Coriell, Janet Hicks, Randy Schoebelock, Tom Taulbee, B. J. Clark, Butch Jones, Jim Watson, Barbara Baker, Sam Preston, and Paul Forsyth.

A plaque summarizing the overall program results is in the plant's cafeteria.

The next inspection will take place in March. Results will be announced after the inspection.



Zone A employees Gregg Uhrig, Jim Wingo, Walt Miller, and Jeff Crandall received safety prizes for working in the best zone on site during the last plant appearance inspection. Zone A is co-chaired by Bill Lemmon (top center), Manager Maintenance, and Bill Kouns, Manager Security & Shift Operations. The inspection found the X-101 Medical facility to be the "best kept building on site." Standing (above) with Keith Stalnaker, Manager, Environment, Safety & Health are Barb Halcomb, Helen Creech, and Helen Jordan. Halcomb and Creech were randomly selected to receive safety prizes and Jordan received a plaque for efforts in keeping their building neat.

Retirees

February 1

William R. Auton, Piketon, Power Operator 1/C (D-831), after more than 35 years of service.

James A. Bowling, Jackson, Section Head, Laboratory (D-513), after more than 32 years of service.

Forrest C. Brewer, Lucasville, Production Process Operator (D-814), after more than 34 years of service.

James M. Buckler, Jr., McDermott, Foreman, Process Area (D-951), after more than 35 years of service.

Robert E. Casey, Waverly, Foreman, Maintenance (D-711), after more than 34 years of service.

John L. Coburn, Minford, General Foreman, Process Area (D-823), after more than 35 years of service.

Marvin H. Cooper, Chillicothe, Engineer, Sr. (D-502), after more than 17 years of service.

Arlas E. Creech, West Portsmouth, General Foreman-Maintenance (D-724), after more than 32 years of service.

Vincent J. DeVito, Waverly, Director-Site Operations (D-070), after more than 39 years of service.

Alva C. Evans, Manchester, Guard (D-911), after nearly 35 years of service.

Robert T. Glass, Wheelersburg, Supervisor-Materials & Services (D-333), after more than 35 years of service.

Merlyn L. Hanson, Piketon, Engineer, Principal (D-520), after more than 28 years of service.

Eugene L. Hardman, Waverly, Section Head-Purchasing (D-321), after more than 35 years of service.

Charles E. Horner, Portsmouth, General Foreman-Materials & Services (D-333), after more than 34 years of service.

Henry C. Howard, South Shore, Power Operator 1/C (D-831), after more than 35 years of service.

Atlas M. Jones Sr., Chillicothe, Operation Systems Technologist, Sr. (D-810), after more than 35 years of service.

John E. Jordan, Beaver, Maintenance Mechanic 1/C (D-724), after more than 35 years of service.

Don E. LeMaster, Portsmouth, Glassblower (D-541), after more than 34 years of service.

Daniel W. McDavid, Franklin Furnace, Administrative Specialist (D-479), after nearly 32 years of service.

Basil M. Patrick, Piketon, Production Process Operator (D-817), after more than 35 years of service.

Herman A. Peters, Richmondale, Electrician 1/C (D-711), after more than 14 years of service.

Elsie C. Poits, Portsmouth, Janitor (D-743), after more than 6 years of service.

Alva R. Segraves, Waverly, Security Inspector (D-911), after nearly 34 years of service.

Karl R. Smith, Lucasville, Foreman-Maintenance (D-724), after more than 35 years of service.

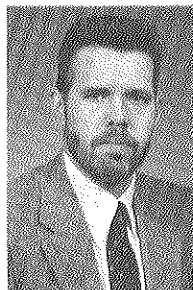
Richard L. Spaeth, Waverly, Section Head-Scientific (D-511), after nearly 35 years of service.

John R. Thompson, Portsmouth, Supervisor-Process Area (D-812), after more than 35 years of service.

March 1

Joseph C. Donini, West Portsmouth, Maintenance Mechanic 1/C (D-726), after more than 35 years of service.

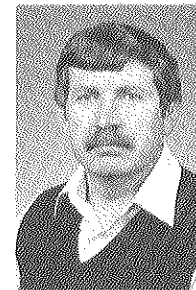
Kermit A. Prince, West Portsmouth, Sign Painter (D-729), after more than 14 years of service.



Scott



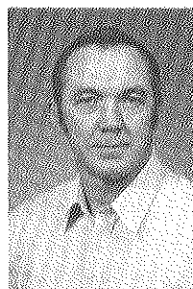
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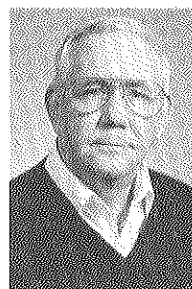
Tschappat



Brown



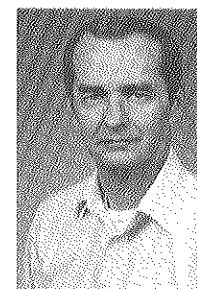
Reed



Adkins



Burchett



Weingard

Promotions

Mark J. Scott has been promoted to Section Head, Systems & Programming (D-447). He reports to W. Clint Maynard, Supervisor, Systems & Programming.

David A. Fosson has been promoted to Assistant Cascade Coordinator (D-817). He reports to Jules E. Ratliff, Supervisor, Cascade Coordination.

Richard K. Tschappat Jr., has been promoted to General Foreman, Maintenance (D-724). He reports to Kenneth M. Tomko, Supervisor, Shops and Utilities Maintenance.

Donald R. Brown has been promoted to Foreman, Maintenance (D-711). He reports to Jerrold A. Crandall, General Foreman, Field Electrical Maintenance.

Steven L. Weingard has been promoted to Foreman, Maintenance (D-724). He reports to Richard K. Tschappat Jr., General Foreman, Maintenance.

George A. Reed III has been promoted to Foreman, Maintenance (D-721). He reports to Richard K. Tschappat Jr., General Foreman, Maintenance.

Marvin R. Adkins has been promoted to Cascade Coordinator (D-817). He reports to Jules E. Ratliff, Supervisor, Process Area.

Sandra I. Burchett has been promoted to Foreman, Process Area (D-810). She reports to Carol L. Hill, General Foreman, Process Area.

Moore appointed IH supervisor

Joseph L. Moore has been promoted to Supervisor, Industrial Hygiene Department. He reports to C. Keith Stalnaker, Manager, Environment, Safety and Health.

Moore's new assignment is based on increased emphasis being placed on the Industrial Hygiene and Health Physics disciplines and the increase in personnel responsible for implementation of health and safety programs.

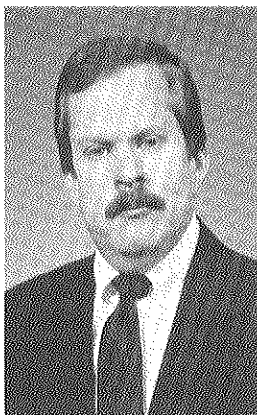
Edgar R. Wagner, formerly Supervisor, Industrial Hygiene & Health Physics, continues as Supervisor, Health Physics.

Moore came to the Portsmouth facility in 1981 as an Industrial Hygienist. He advanced to Industrial Hygienist, Staff in 1983, and Industrial Hygienist, Sr., in 1988.

From 1976 to 1981 Moore served as Manager of Safety and Labor at The Goodyear Tire & Rubber in Jackson.

Moore was graduated from Ohio University with a bachelor of science degree in industrial technology in 1975. He received a master's degree in occupational safety and health from Marshall University in 1980.

He and his wife, Christy, live in Lucasville.



Moore

MILESTONE DONORS

The American Red Cross collected 207 units of blood from PORTS employees January 3 and 4 during its semi-annual winter visit. A total of 221 employees registered to donate; 14 were deferred.

PORTS employees have donated more than 18,800 units of blood since 1953.

During the visit, the following donors reached and/or exceeded donor milestones:

1 Gallon: Sam Bowman, Frankie Coriell, Sue Remy and Bryant Lybrook.

2 Gallons: Doug Anderson, Nelson Barker, Jimmie Conn, Brian Cornish, Ted Woodruff and John Zoellner.

3 Gallons: Vern Blaine, Ken Bowsher, Les Harrell, Robert Lawson, Ron Sharp, Clyde Sisler and Jim Yocum.

4 Gallons: Art Cardenas, Al Stone, James Sturgeon, Gerald Towler and Sam Wohlfort.

5 Gallons: Lawrence Kisor and John Woods.

6 Gallons: Carol Stubbs.

7 Gallons: Don Brown.

8 Gallons: Randy Schobelock.

Employees of Ohio Valley Electric Corporation participated along with plant personnel in the blood campaign.

Winners of the prize raffle were Eva Beatty, alarm clock, and Frank Gillette, smoke alarm.

The next visit of the Bloodmobile to plantsite is July 10 and 11.

Obituaries

Elsworth L. Murphy, 64, Portsmouth, Nov. 23. Murphy was a Police Officer at the time of his retirement in December 1985. He is survived by his wife, Erma.

Everett R. Massie, 66, Sciotoville, Nov. 27. Massie was a Maintenance Mechanic 1/C at the time of his retirement in May 1987. He is survived by his wife, Joan.

William S. Whaley, 78, Portsmouth, Dec. 30. Whaley was a Janitor at the time of his retirement in June 1972. He is survived by his wife, Haley.

Plant and employee accomplishments

Martin Marietta Energy Systems, Inc., marked its second year of managing the U.S. Department of Energy's (DOE) Portsmouth Gaseous Diffusion Plant with both significant accomplishments and defined directions of emphasis on important future tasks.

In December, DOE announced its intent to extend contracts with Energy Systems for management of the five DOE facilities in Tennessee, Kentucky and Ohio for an additional five-year period. The current contracts expire on September 30, 1989, but the extension will be negotiated to include a change in the scope of the contract placing the Paducah and Portsmouth plants under one contract with an expiration date of September 30, 1994.

During fiscal 1988, the Portsmouth Gaseous Diffusion Plant shipped 10.9 million Separative Work Units, or SWUs, to meet uranium hexafluoride requirements of Energy Department customers. This was a new record shipment for the Portsmouth facility, surpassing the 10.3 million SWUs shipped during fiscal 1987.

Personnel

Total personnel during fiscal 1988 increased by 105 as 205 people were hired for additional and replacement manpower (100 persons exited plant employment through retirement and resignations). Total 1988 payroll exceeded \$81 million for 2,327 employees from the local area including Southern Ohio and parts of West Virginia and Kentucky.

Management's continuing Affirmative Action support provided enhancements for the utilization of women and minorities through all staffing opportunities. Of plant employment opportunities and promotional/professional movements, 30 percent were awarded to women and minorities.

Energy Preparedness

Public safety was emphasized to residents within a two-mile radius of the plant on the use of the five public warning sirens through a series of community meetings and special mailings in preparation for the first, full-scale plant/community emergency exercise. The five sirens, installed in late 1987 to improve emergency communications, went through final acceptance testing during the year's first quarter.

Emergency Teamwork '88, designed to test and strengthen the coordinated emergency response capabilities of more than 35 federal, state, and local agencies, was conducted July 23. This massive effort involved more than 500 people, including 150 Pike and Scioto County volunteers.

Community Water

Because of extended drought conditions experienced during the summer months, the Portsmouth Plant responded to a different type of emergency by providing a total of 1,338,668 gallons of potable water to people who lived near the facility. This water was provided on a daily basis free-of-charge over a three-month period.

An "Outstanding Community Service" Award for this service was awarded to the plant by the Senate of the State of Ohio.

Lithium

During 1988, the plant successfully completed many programs, including the two and one-half year repackaging project of 187,000 cardboard drums of lithium hydroxide powder (a nonradioactive, caustic chemical) into steel drums for improved permanent storage in upgraded warehouses. The powder was left over from a production process conducted at the DOE's Oak Ridge facilities and shipped to the Portsmouth Plant prior to 1963 for storage.

Waste Management

Proper waste disposal methods received continued attention at the Portsmouth plant as 3,000 drums of soil contaminated with uranium and polychlorinated biphenyls (PCBs) originating from a remedial action cleanup of the plant's east drainage ditch were shipped by rail to the gaseous diffusion site in Oak Ridge, Tenn., for storage prior to incineration.

Other significant disposals during the year included the off-site incineration of almost 25,000 pounds of cutting fluids and oils, 364,000 pounds of water contaminated with trace concentrations of chlorinated solvents, 116 drums containing 1,982 pounds of excess laboratory chemical waste, and six PCB transformers and 15 drums containing capacitors and ballast. A large PCB transformer was also decommissioned and its oil, high in PCB concentrations, was incinerated.

All plant waste disposal occurred with federally licensed out-of-state commercial facilities.

Environmental Control

The third annual news media briefing of the contents of the annual "Environmental Surveillance of the U. S. DOE Portsmouth Gaseous Diffusion Plant and Surrounding Environs" was conducted in May.

Comprehensive groundwater assessment continues as a major activity at the Portsmouth plant as the on-site monitoring program was expanded during the year to include 238 wells (as compared to 21 wells in 1984). Both on and off-site water quality sampling programs continued throughout the year (as in the past several years) to substantially define on-site groundwater contamination and confirm no off-site groundwater contamination.

The Martin Marietta Energy Systems Environmental Advisory Committee, consisting of eight community/educational leaders, met three times during the year to discuss the plant's environmental issues.

Procurement

To identify new suppliers for the company and to emphasize the importance of expanding contacts with small, small disadvantaged and woman-owned businesses, Martin Marietta, along with other federal contractors, sponsored a Business Opportunity Fair in Columbus in May.

Based on the Portsmouth Plant's support of such businesses, the plant received a "DOE Secretarial Award" for its efforts in fiscal 1988. The plant also received the "1988 Corporate Business of the Year" from The Columbus Regional Minority Supplier Development Council for exemplary service to minority-owned business.

Small businesses were granted more than \$16 million of the Portsmouth Plant's total procurement contracts, including \$2.78 million to small and disadvantaged businesses and \$4.59 million to businesses owned by women.

GCEP

A milestone event in Gas Centrifuge Enrichment Plant (GCEP) marketing occurred as the Ohio Army National Guard took over the X-751 Mobile Equipment Garage in May. Since then, the Defense Logistics Agency (DLA) has accepted three full buildings, with plans to occupy three more over the next two years.

Safety Awards

During the year, employees of the Plant were honored for their 1987 outstanding safety record by the National Safety Council, the DOE, and Martin Marietta Corporation.

The plant also received the Corporate Award from the Ohio Department of Highway Safety/Governor's Traffic Safety Council for its ongoing comprehensive safety belt program.

Communications

Eight problem-solving and communications enhancement retreats were conducted with plant management and various plant personnel. Two off-site retreats each involved management and plant supervision, management and Job Opportunity Program committee members, and management and union officials representing both Local 3-689 of the Oil, Chemical and Atomic Workers of America (OCAW) and Local 66 of the United Plant Guard Workers of America (UPGWA).

Internal plant communications continued to increase during the year, as copies of special videotapes were made available for loan to employees and a Salaried Employee Complaint Handling Program and Equal Employment Opportunity (EEO) Complaint Handling Policy were initiated. A Positive Discipline Program is being established by plant employees and will be implemented during the next year.

(Continued on Page 5)



One program successfully completed during 1988 was the repackaging of lithium hydroxide. Plant crews safely repacked several hundred thousand cardboard drums of the compound into steel drums for improved permanent storage. The drums were then relocated to upgraded warehouses.

numerous and varied throughout 1988

(Continued from Page 4)

Cost reduction ideas from 54 plant employees in 1988 provided for an estimated first-year savings of \$730,000 from 39 accepted ideas.

Plant Manager Ralph Donnelly conducted two communications sessions for plant employees to provide an update of plant activities, address key issues and concerns and answer employee questions. "Portsmouth Today" video magazines continued to be produced in conjunction with these communications sessions. The video magazines are being offered to local cable establishments for public viewing.

During the year, all employees saw a new plant Equal Employment Opportunity and Affirmative Action videotape. Other plant affirmative action activities included plant communication programs for Martin Luther King Day and National Disability Awareness Month.

To emphasize individual responsibility for seeking ways to improve the various types of work done at the Portsmouth Plant, employees of all pay groups served on 29 ongoing Performance Improvement Process (PIP) committees. During the year, 14 PIP teams were established.

DOELAP

The plant's Industrial Hygiene and Health Physics Department received a two-year certification for compliance with criteria established by DOE's Laboratory Accreditation Program (DOELAP) for personnel dosimetry systems.

Community Relations

The plant's annual United Way campaign achieved distribution of almost \$94,000 for the benefit of local community service organizations. Of this total, \$63,692 was received in cash or pledges from employees. A corporate gift of \$30,000 was added before distribution to local counties.

Several local civic, service and cultural awareness organizations received assistance in carrying out their programs in 1988 through Martin Marietta on behalf of its Energy Systems operation of the Department of Energy's Portsmouth Gaseous Diffusion Plant. Through the Portsmouth Plant, Martin Marietta distributed \$30,000 in primary budget contributions.

Upon its completion, a permanent improvement plan for the Elizabeth L. Evans Outdoor Education Center northwest of Jackson should enable the facility to provide an even greater range of meaningful services for South Central Ohio and help enhance the quality of life for area youth and adults. Martin Marietta contributed \$5,000 this spring to help with this major improvement effort. The center is owned and operated by Canter's Cave 4-H Camps, Inc. Its central location in South-

eastern Ohio allows for maximum utilization by more than 14,000 youth and 2,700 adult volunteer leaders from a 16-county area. Pike, Jackson, Ross and Scioto counties, the four in which most of Martin Marietta's employees live, now have more than 5,900 4-H members.

A check for \$5,000 presented to Chief Logan Council, Boy Scouts of America, is being used for capital improvement and development projects this year. The council provides a wide range of services and programs for Boy Scouts in the area which includes Jackson, Pike and Ross counties.

Martin Marietta provided \$2,000 to the Grant Hospital Development Foundation to help complete the financing for the LifeFlight helipad on the roof of the main hospital in Columbus. Grant Medical Center provides LifeFlight helicopter emergency medical service to Southern Ohio counties in which most of the plant's employees live. Grant's LifeFlight staff also works with Martin Marietta's emergency preparedness staff and Pike County emergency response personnel in emergency exercises.

"Cream of the Crop '88" was a May 27 through July 22 display of works by artists within a 75-mile radius of Portsmouth in the Southern Ohio Museum and Cultural Center. Martin Marietta participated in this exhibition by providing \$1,200 for its sponsorship.

Other recipients were the Shawnee Council Boy Scouts of America (\$600), Seal of Ohio Girl Scout Council (\$600), Shawnee State University (\$1,000), The Scioto Society (\$1,000), Pike County Junior Achievement (\$2,500), Scioto Memorial Hospital, Southern Hills Arts Council (\$600), Scioto Valley Arts Council (\$1,000), Portsmouth Area Arts Council (\$1,000), 14th Street Community Center (\$2,000) and Ohio University-Chillicothe (\$1,000).

An additional \$7,000 in secondary contributions was used to provide funding at smaller levels to 28 other local civic organizations.

Employees donated 404 units of blood through two plant visits by the American Red Cross Bloodmobile.

To help mark the 23rd year of various departmental participation in the "Christmas in Lieu Of" Program for Children's Hospital Foundations, contributions of more than \$1,000 were donated by various plant departments during the 1988 holiday season.

For the plant's second Savings Bond campaign, Portsmouth Plant employees increased overall participation in the program to 62 percent, while 39 percent

already enrolled in the program increased their future savings by increasing their present level of Savings Bonds purchases.

Members of the plant Speakers' Bureau completed a significant number of presentations to civic and service organizations, school groups and others in the area.

During 1988, 94 Portsmouth Plant employees elected to participate in the plant's educational assistance program, completing 238 classes. Of these, 49 employees enrolled in associate degree programs took 142 classes, 38 employees enrolled in the bachelor's degree programs took 78 classes, and seven enrolled in the master's degree program took 18 classes.

Plant employees and their families participated in a 5K "Fitness Fun Run/Walk" during the spring. Other recreational activities were the summer outing completed at Camden Park and the company Christmas Party. All were coordinated by the Employees Activities Committee.

To help stimulate interest for students in the science fields, the plant and Shawnee State University co-sponsored an energy education pilot project involving eight elementary, middle school and high school teachers in a variety of activities to assist with science classroom curriculum development.

Two special mailings were distributed to more than 120 schools on energy awareness and in observance of the nationally recognized campaign "Drug Free America" week.

The plant's mentorship program continues to grow as two employees serve as mentors for two Scioto County high school

seniors for the 1988-89 school year. This compares with one employee serving as a mentor to a Scioto County senior during the 1987-88 school year.

The plant's tour program continued to expand in 1988. Several groups of students ranging in age from grade five to high school seniors visited the plant.

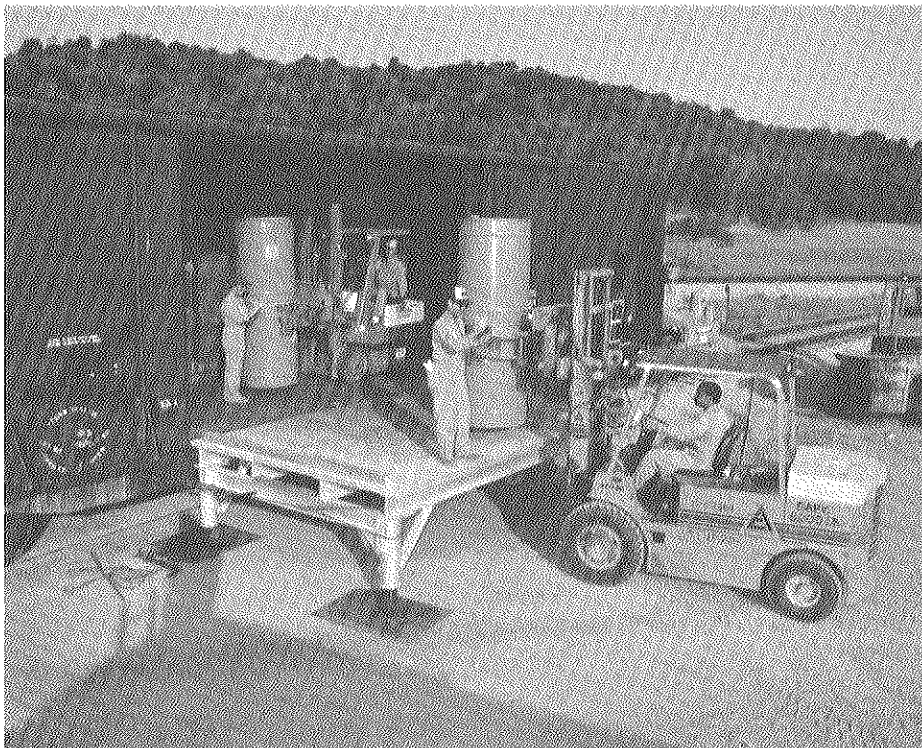
The plant's science demonstration and special activities program concluded its 25th consecutive school year by responding to 14 school requests for 22 science demonstrations for 3,980 students from kindergarten through high school seniors. Twenty-three responses for serving as judges for science fairs at the local, district and state levels were also met.

Awards

Following employee applications to the Martin Marietta Corporation Foundation, a 1988 Portsmouth High School graduate whose father is employed at the Pike County plant was selected to receive one of the 50 four-year scholarships distributed annually across the country to graduating seniors.

Eight Portsmouth Plant employees were honored during the 1988 Martin Marietta Energy Systems Awards Night ceremonies. Nominations in the 1988 awards marked the first year of participation from the Portsmouth facility.

As Martin Marietta Energy Systems, Inc., closed out 1988, employees looked ahead to 1989 activities at the Portsmouth Gaseous Diffusion Plant. This attitude was best summarized in a new plant videotape produced in late 1988. The title is "Together We Can Make It Happen."



During 1988, Portsmouth waste disposal was enhanced with the rail shipment of 3,000 drums of east drainage ditch soil containing uranium and PCB contamination to K-25. This is part of the plant's remedial action plan involving four hazardous waste sites.



"Top Gun" trophy honors were presented to John Kerrison and Tony Jones of the Security Department by Bill Kouns (center). During 1988 both Kerrison and Jones shot perfect scores during all qualifications rounds in five weapons categories at the plant's firing range.

Perfect attendance goal attained by more than 400 plant employees

More than 400 Portsmouth Plant employees will receive the "Award of Excellence" for achieving perfect attendance during 1988.

This award is presented annually to employees who have no chargeable absences during the previous calendar year (excluding vacation, holiday, military or jury duty, and funeral).

"Each and every person, hourly and salary, is a vital member of our team," said Ralph Donnelly, Plant Manager. "I'm always proud of the outstanding accomplishments of our personnel."

Of the total of 434 employees, representing approximately one-fifth of the plant's total employment figure at the conclusion of the calendar year, 308 awards were for hourly employees and 126 were salaried personnel. This is slightly less than the 1987 figure of 440 award recipients.

"Good attendance by all employees is important because it influences both the quantity and quality of our work," said Wayne McLaughlin, Director Personnel.

The Maintenance Division again led the way in perfect attendance totals with 167

151 hourly and 16 salary), marking an increase of five over 1987. Production decreased slightly from the 1987 total by three, but again fared well this year and followed with 124 awards (99 hourly and 25 salary).

Totals for the remaining divisions are Environment, Safety & Health, eight; Plant Manager's area and Personnel, six; Business Services, 33; Quality & Technical Services, 15; Engineering & GCEP Coordination, 22; and Plant Security & Shift Operations, 59.

Each of the 434 employees maintaining a "clean" attendance record for 1988 will be recognized with a special certificate signed and presented by respective supervision.

"There is no concise mathematical formula or numerical standard for use in determining what is good or poor attendance," said McLaughlin. "Perfect attendance, while not always attainable, is the only standard we can strive to meet, and these people have done just that."

New Employees

Larry G. Elridge, Maintenance Planner (D-712), Feb. 1.

Alan L. Lewis, Security Inspector (D-911), Feb. 6.

Michael Book, Janitor (D-951), Feb. 6.
Tyrone A. Adams, Welder 1/C (D-726), Feb. 6.

James M. Bors, Jr., Janitor (D-951), Feb. 6.

Phyllis A. Smith, Clerk II (D-111), Feb. 16.

New Arrivals

With the insurance change-over, Public Relations no longer has a source of information for the "New Arrivals" section in our newspaper.

Proud parents wishing to announce a birth must contact Cathy Williams, Public Relations, ext. 2863.

IT'S AGAINST THE LAW!

Sexual harassment conduct reviewed in plant policy, new video program

The Equal Employment Opportunity Commission (EEOC) and the Office of Federal Contract Compliance Programs (OFCCP) have declared that sexual harassment is an unlawful employment practice.

Unwelcome sexual advances, requests for sexual favors, and other verbal or physical conducts of a sexual nature constitute sexual harassment when:

- submission to such conduct is made either explicitly or implicitly a term or condition of an individual's employment;

- submission or rejection of such conduct is used as a basis for employment decisions affecting the individual; or

- such conduct has the purpose or effect of unreasonably interfering with an individual's work performance or creating an intimidating, hostile, or offensive working environment.

The Portsmouth Gaseous Diffusion Plant policy regarding sexual harassment clearly states that the granting or refusal of employment or of advancement in employment, based upon grants or refusals of sexual favors are actions beyond the scope of authority of any member of plant management and that personnel actions determined to be based thereon will be revoked and rescinded and will be followed with the appropriate disciplinary action, up to and including discharge of the personnel involved.

Physical or verbal sexually oriented conduct by and/or between personnel of the Portsmouth facility is disruptive to the workforce. Therefore, the best practice is to always expect professional behavior of yourself and others.

To better define sexual harassment in the workplace, a video, "All the Wrong Moves," depicting real-life dramatizations

of the business environment, has been purchased for use at the plant. The video is in 3/4-inch format and approximately 23 minutes in length. Anyone interested in borrowing this tape for viewing can contact the plant's Central Training Department on extension 2990.

The film supports the correct handling of sexual harassment complaints by showing the high cost to business through the loss of good workers, damaged morale, lower production, and potential law suits, serving as a reminder that "ignorance of the law is no excuse."

Employees wanting to discuss possible incidents of sexual harassment or having questions regarding the Portsmouth Plant's policy on this subject should contact Sharon Williams, plant EEO coordinator, on extension 2615.



Energy Systems at Portsmouth

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SERVICE MILESTONES

Donald E. Bradshaw, Truman E. Brown, Lavern R. Jones, Charles R. Keen, Glen J. Norman, Marvin L. Rice, Ralph E. Schisler, Robert L. Smith, Virgel L. Smith and Charles L. Snedecor reach the 35-year mark in March.

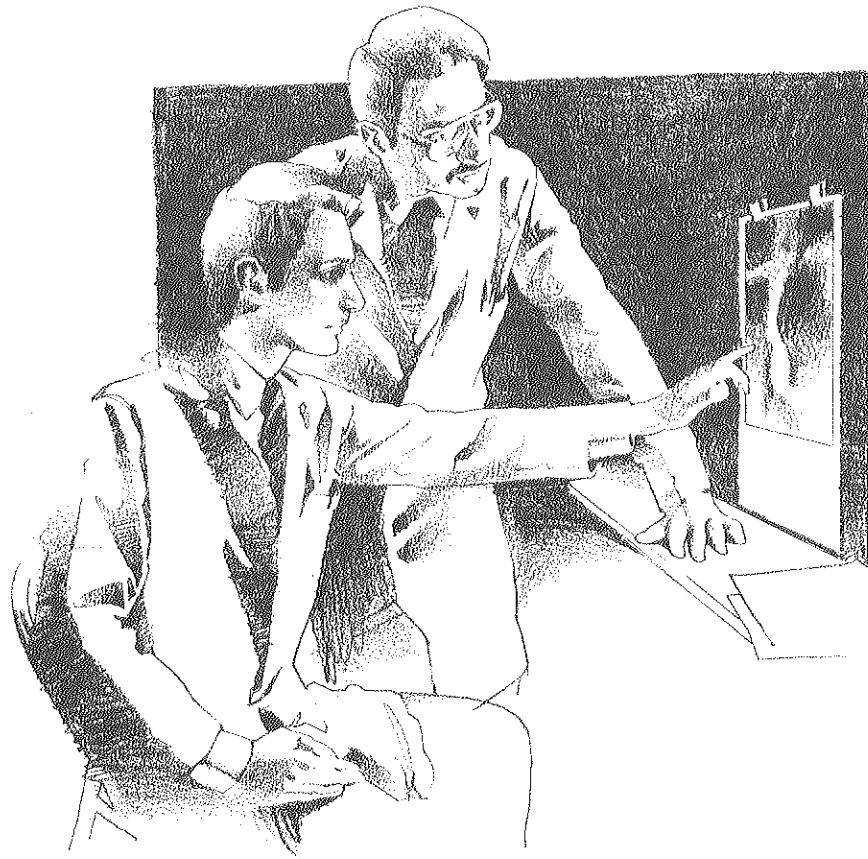
James A. Elchert began work at the plant 30 years ago.

Jesse Franklin Jr. has 20 years of service.

There are 20 employees reaching the 15-year service milestone. They are John P. Aeh, George W. Childers Jr., Michael R. Corbin, John M. Cordle, Donald E. Dodridge, Clinton V. Fouch Jr., Russell B. Goode, William Hale Jr., Raymond T. Kimbler, Donna J. Montler, Jeanne E. Nunn, Thomas P. Orth, Robert A. Sickles, Richard A. Tschapat Jr., Shirley J. Walter, William R. Waugh, Ralph M. West, Howard A. White, Debra L. Young, and Preston K. Zimmerman.

Candace S. Dade, Patricia K. Davis, Clyde R. Dulin, Benjamin A. Grose, Jack L. Mason, Charles E. Sweatt Jr., and Judith R. Vollrath have 10 years of service.

The 18 employees now with five years of service are Steven E. Adams, Christopher A. Atwood, David C. Bowe, Ricky A. Bowles, Donald F. Butler Jr., Gregory F. Daniels, Deana J. Holland, Richard B. Howard, Tony L. Jones, Beth A. Keener, Charles O. Lawson Jr., Michael R. McDaniel, Wanda G. Moore, Robert M. Pumpelly II, David M. Ramby, Larry C. Sturgill, Donald L. Walters, and Dollie I. Workman.



Plant x-ray frequency decreases as one method of limiting exposure

Radiation exposure is a fact of life. We have always been subjected to natural radiation. We are exposed to radiation from the sun and outer space. Naturally-occurring radioactive materials are present in the earth, in the structures in our homes, and in the food and water we consume. In addition to natural radiation, we are exposed to sources of radiation that man himself has created. The largest man-made contribution to radiation exposure is from medical applications, including x-rays.

In an effort to reduce this type of exposure to employees, Energy Systems has reduced the number of "routine" chest x-rays performed only for reasons of conforming to a schedule.

The change was initiated this summer.

Energy Systems Corporate Medical Director Dr. Dan Conrad said most national medical organizations agree that the routine use of such x-rays, which provide a radiation dose of 10 millirems, is no longer necessary in this country.

"They made good public-health sense when TB was more common, but about 10 years ago it was determined that routine chest x-rays were no longer necessary," Dr. Conrad said. "If there are symptoms, an x-ray should be done — but it shouldn't be performed as a matter of routine."

Medical directors at each site have determined that chest x-rays are to be administered to employees:

(1) at the time of pre-placement examinations,

(2) every 10 years up to age 30, every 5 years for ages 30-45, and every 3 years beyond age 45, and

(3) at the time of leaving the company.

The total number of chest x-rays given at the Portsmouth Plant in 1987 was 1,036, which reduced to 620 in 1988.

Chest x-rays for occupational reasons (exposure to asbestos, beryllium, etc.) will continue as a part of the occupational health surveillance examinations. Presently, the mandatory chest x-rays at the Portsmouth site number 400. X-rays will also be ordered when clinically indicated; that is, when symptoms suggest that an x-ray diagnosis should be made.

Any employee who requests a chest x-ray at a time other than those specified above must meet with the site medical director to discuss the risks involved in the procedure versus possible benefits. If after this discussion the employee still wants the x-ray, the medical director will order it.

While the new schedule permits more chest x-rays than were recommended by the National Conference on Referral Criteria of X-Ray Examination in 1978, Dr. Conrad said the medical directors believe that this new procedure will give employees an opportunity to better understand the benefits and risks involved in routine x-rays.

FAMILY TOURS

May and June activity planned to benefit spouses and children

Plant employees, retirees, and their immediate family members (ages five and up) will have an opportunity to see the Portsmouth Gaseous Diffusion Plant through a "Family Tour Day" activity which begins May 20-21.

This event is scheduled over a two-day weekend to accommodate the anticipated crowds and might be extended over one or two additional weekends.

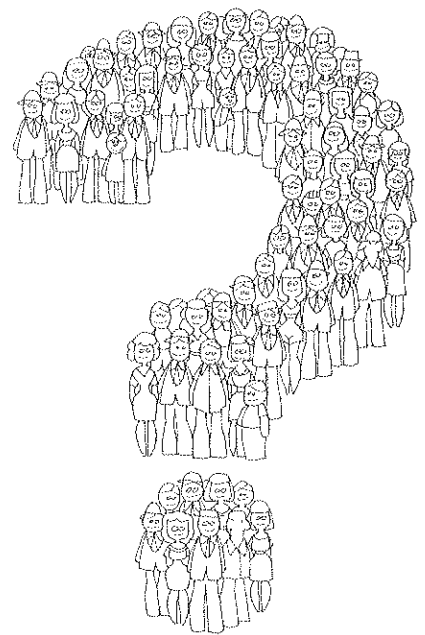
Pre-registration will be conducted so that each family can be assigned to a tour group.

All tour groups will stay intact during their visit to the Portsmouth facility.

Serving as Chairpersons of the "Family Tour Day" Steering Committee are Connie Eckhart, and Greg Barch. Assisting are Don Rhoads, Budget/Procurement; Bill Reep, Security; Josie Jordan, Operations/Utilities; Don Rockhold, Tour Route; Harold Kneeland, Public Relations/Communications; John Ater, Medical/Safety/Parking, and Shirley Couser, Training/Development. Eckhart and Barch are also responsible for Hospitality and Demonstrations/Displays/ Exhibits, respectively.

As presently planned, "Family Tour Day" will include a brief introduction, a walking/riding tour, and an opportunity to view several displays.

As with other family-related, company-sponsored events, Plant Manager Ralph Donnelly has endorsed "Family Tour Day."



Are you coming to Family Tour Day?

"I'm really looking forward to May and the opportunity to personally meet many families," he said.

Comments or suggestions for this event may be made by contacting Eckhart at extension 2374 or one of the above listed Committee representatives.



Foreman's Club Officers

Elected to serve as 1989 Foremen's Club officers are (front row) Sandy Crace, Secretary; Romaine Newsome, 1st Vice President; (second row) Bill Pyles, 3rd Vice President and Membership Chairman; Doug Fogel, Treasurer; and Steve Wamsley, 1st Vice President. Absent from the photo is the new president, Tom Houk.

Programs designed for employee input to plant operations

Improving the operation of the Portsmouth Gaseous Diffusion Plant is an integral part of management's continuing concerns and goals. However, these objectives can only be achieved when everyone is attentive to these goals and participates in their attainment.

To assist management with this endeavor, below are seven programs "already in place" that allows the opportunity to suggest new or better ways of helping meet responsibilities to each other and to Martin Marietta Energy Systems.

- **"Open Door" Policy.** Ralph Donnelly, Plant Manager, and all members of plant supervision provide an "open door" opportunity for you to discuss complaints, concerns and suggestions. Although encouraged to talk with immediate supervision first, other members of management are also available.
- **Plant Manager's Update Sessions —** The Update Sessions conducted by Donnelly provide an excellent channel to ask questions on any concerns or issues you may have. Written responses are made to any unanswered questions. Through a special "feedback" form available at the Updates, employees can also submit written suggestions/questions anonymously. These, too, are also followed up in writing shortly after the update.
- **Safety Suggestion Program —** This program provides a means for you to suggest ideas regarding safety, health and environmental matters on A-2010, Safety and Health Suggestion/Complaint. Upon completion, the form is submitted to the plant's Safety Department for response. These forms are available throughout plantsite and at all entry portals. No minimum cost savings is required for acceptance.
- **Cost Reduction "I"dea Program—** You can submit original "I"deas that suggest a better method or way to reduce costs

for evaluation on Form A-1699, Cost Reduction "I"dea Form. The forms are conveniently located throughout plantsite. A savings of "only" \$25 per year is needed for your "I"deas to be accepted.

- **Performance Improvement Process (PIP)—** PIP provides the mechanism for participative involvement in the continuing, systematic, identification of im-

provement opportunities of making a process more effective in terms of efficiency and economy. Through this approach, any employee can introduce a PIP project idea to his or her Division Manager for review.

- **EEO Suggestion —** Sharon Williams, Employment Supervisor, or any Division EEO/AA representative is available to counsel EEO or Affirmative Action. Serving with Williams as division representatives are Rich Grant, Wray Jordan, Keith Lewis, Regina Rapp, Chip Walder, Carol Snively, Julie Thompson, Jim Normand, and Candy Dade.

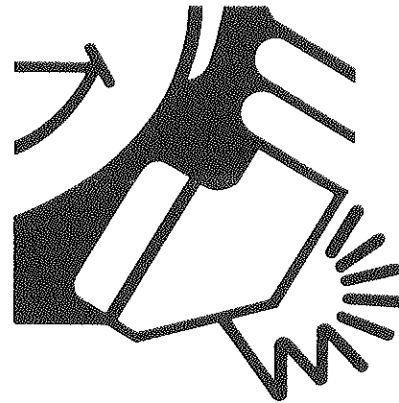
For Fast Tax Info Call Tele-Tax

Tele-Tax, a recorded telephone tax information service, is again this year being provided by the Internal Revenue Service.

Taxpayers who have tax questions can call Tele-Tax year around for information on a large variety of tax subjects such as changes in the law, filing requirements, itemized deductions, tax credits, dependents, and adjustments to income, according to the IRS.

- **Salaried Employee Complaint Program** Joyce Hopper, Counselor in the Personnel Division, is available if a salaried employee has a complaint or concern other than of an EEO nature. The employee has the further option of appealing the findings of the Counselor to the plant's Site Review Board in the event he or she is not satisfied with the Counselor's findings.

Over the years, your participation in these plant programs have strengthened efforts recognizing the Portsmouth facility as a vital part of the energy matrix. So, the next time you say to yourself, "There's got to be a better way," you're probably right. And we're counting on you to tell us about it.



The automated service also provides taxpayers with direct access to the status of their refunds. Taxpayers must allow for normal processing time before seeking refund information from IRS.

Push-button touch tone telephone users can listen to recorded tax information round-the-clock daily. During business hours, callers with rotary or pulse dial phones can also choose topics they wish to hear.

Details on how to use Tele-Tax are contained in IRS publication 1163, the Tele-Tax brochure; in IRS Publication 910, "Guide to Free Tax Services;" or in the tax form package. Publications can be ordered by calling the IRS toll-free number, 1-800-424-3676.

TODAY.

If you need help doing your taxes, call or visit your local IRS office. And make your taxes less taxing.

Make your taxes less taxing.
Do them today.

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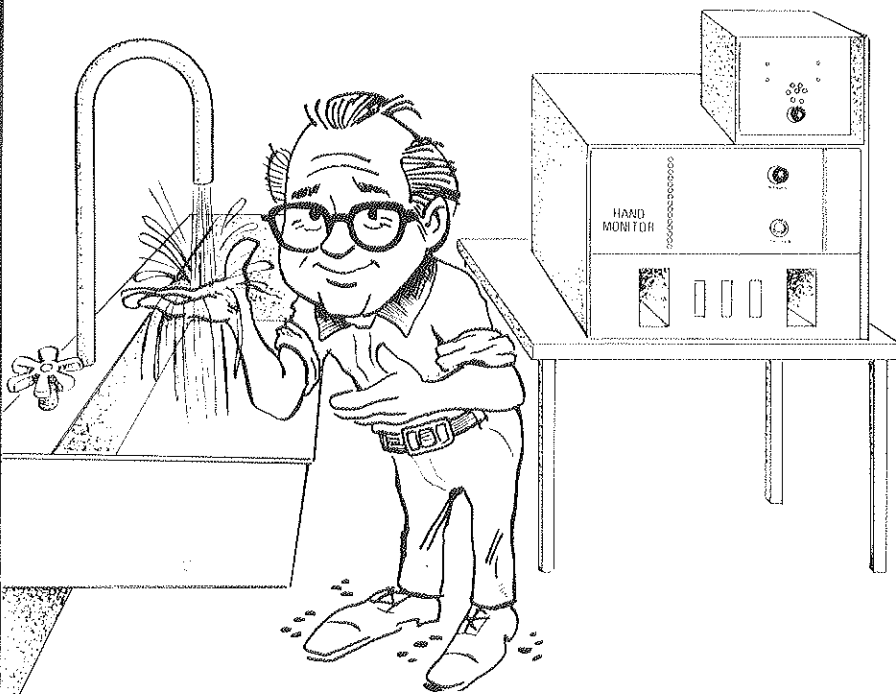
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CC's Corner

WASHING MY HANDS AND MONITORING THEM ...



Plus following all procedures is extremely important when my job at the plant takes me into radiological areas. This ensures the safety of myself and others.