

Energy Systems at Portsmouth

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

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Number 7



Howard Gabe, Area Manager of the U.S. Savings Bonds Division, U.S. Department of the Treasury, and Fred Foill, Pike County Volunteer Chairman for the U.S. Savings Bond Campaign, came to the Portsmouth Gaseous Diffusion Plant recently to present awards for accomplishment to Martin Marietta Energy Systems, Inc. These awards included the "Minute Man Flag" for Martin Marietta's percentage of employee participation. With Gabe (left) are management and outstanding canvassers and labor leaders of Martin Marietta Energy Systems, including Wayne McLaughlin, Personnel Director; Ron Conkel, President, UPGWA Local 66; C. W. "Buck" Sheward, superintendent, Security and Police Operations and 1987 plant campaign chairman; Ralph Donnelly, plant manager; Bill Pyles; Greg Fout, president, OCAW Local 3-689; Dave Knittel; Josie Jordan; Theresa Wright; county volunteer chairman Fred Foill; and Wilma Redden.

United Way canvass 'under way; employee goal set at \$64,000

The Portsmouth Plant United Way campaign began Tuesday, October 13, and continues through Tuesday, October 27, to solicit funding for area United Way agencies for 1987.

The campaign formally began with the annual "Kick-Off" Coffee activity on Friday morning, October 9.

General and salary chairman is Chuck Harley, Superintendent, Process Maintenance. The Chairman of the Oil, Chemical and Atomic Workers is Bill Curry, while the United Plant Guard Workers of America chairman is Bill Skidmore. Gerry McGuire, Superintendent, Project Administration, has been named Assistant General Chairman and will assume the duties of general and salary chairman during the 1988 campaign.

Steering committee and staff personnel and their duties include Shirley Couser, training; Jane Johnson, publicity and campaign coordinator; Mark Scott, finance systems; Cathy Amato, office manager; Lisa Dwyer and Terri Wright will provide backup office support.

Division representatives include Judy Bobo, Yulonda Cave, Mimi Clausen, Connie Eekhart, Candy Fite, Dale Gillette, Peggy Karr, Gary Pinkerman, Bill Pyles, Dave Sherwood, Greg Smith, Shirley Walter, Barbara Webb, Joe Wingo, and Terri Wright.

The goal for this year's campaign is \$64,000. This figure is a total of salary, OCAW Local 3-689 and UPGWA Local 66 efforts in support of the plant's campaign to benefit the residents of communities in which they live.

(See FAIR SHARE, page 2)

Benefit summary

A summary of the financial status of Martin Marietta Energy Systems, Inc., Portsmouth Plant benefit plans for 1986 is included in this issue of the monthly newspaper. The reports have been prepared in accordance with instructions from the U.S. Department of Labor and are required by the Employee Retirement Income Security Act of 1974.

Flag now flying at Portsmouth Plant accepts 'Minute Man' award for Savings Bonds participation

The "Minute Man Flag" which symbolizes outstanding participation in U.S. Savings Bonds payroll plans now flies over the Portsmouth Gaseous Diffusion Plant.

By direction of Katherine D. Ortega, Treasurer of the United States and National Director, U.S. Savings Bond Division, Department of the Treasury, the flag was presented to Martin Marietta Energy Systems at Portsmouth.

Plant Manager Ralph Donnelly and Buck Sheward, Superintendent, Security and Police Operations and 1987 Savings Bond Campaign Chairman, accepted the flag Aug. 28 on behalf of all plant employees.

Howard N. Gabe, Area Manager for the U.S. Savings Bonds Division, and Fred Foill, Pike County Volunteer Chairman for the U.S. Savings Bonds Campaign, made the presentation.

Sheward also received the Treasury Department Patriotic Service Award for his exemplary performance, Gabe said. Others recognized at a recent awards ceremony were outstanding canvassers and labor leaders, including Jim Armstrong, Shirley Couser, Mike Gill, Josie Jordan, John Wettstein, Theresa Wright, UPGWA Local 66 President Ron Conkel, and OCAW Local 3-689 President Greg Fout. Other outstanding contributors to the success of the campaign were Pat Cramer, Doug Fogel, Dave Knittel, Jim Mossbarger, Bill Pyles and Wilma Redden.

"Even though the 'Minute Man Flag' flies over countless buildings, factories, government offices and military installations, Martin Marietta Energy Systems is the only payroll savings company in Pike County to meet the Treasury's stringent requirement of a minimum 50 percent employee participation," Foill said.

Martin Marietta Energy Systems had 1,117 of its 2,017 employees at Portsmouth purchasing Savings Bonds

through the Payroll Savings Plan at the end of the 1987 campaign for a participation level of 55 percent, the highest in Pike County.

The Minute Man has been the symbol of American security since colonial days. The term was used during World War I in promoting the sale of Liberty Bonds. The Treasury's symbol is adapted from Daniel Chester French's bronze statue of "The Minute Man of Concord." The flag itself is blue with the Minute Man in white as the central figure. The Minute Man is surrounded by a circle of 13 stars which represent the 13 original colonies.

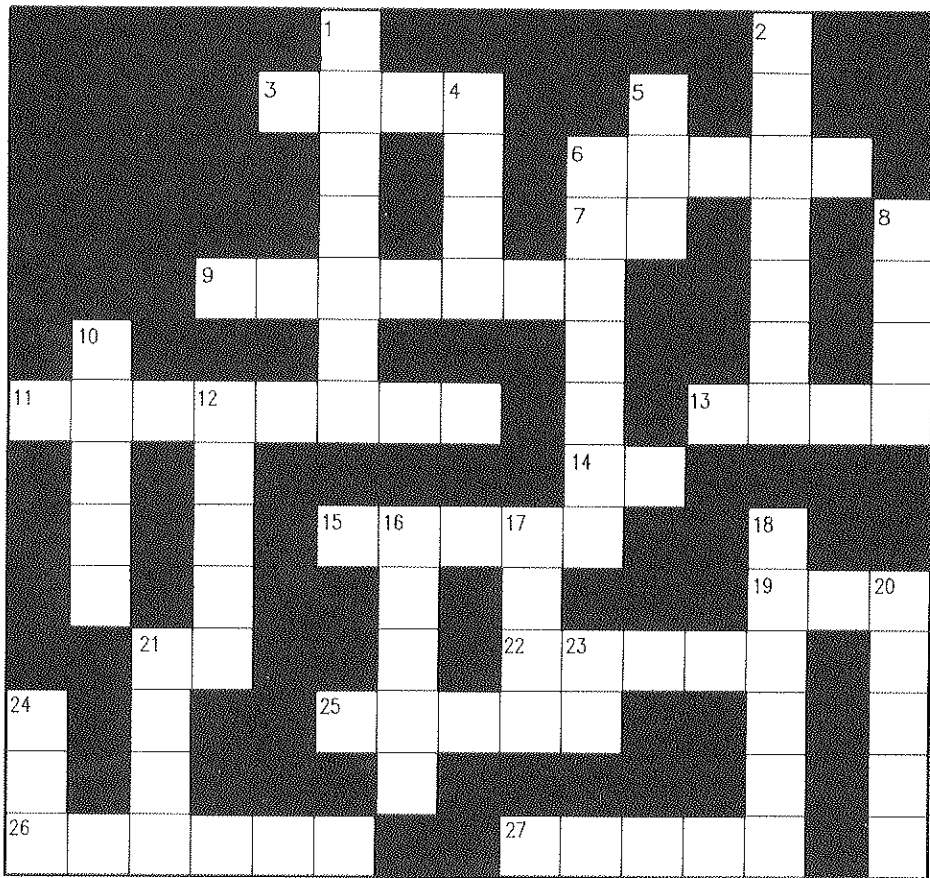
At the Portsmouth plant, the flag flies underneath the American flag at the entrance to the X-100 Administration Building.

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

As a member of the corporate Savings Bond Committee, Sheward presented to Donnelly an award recognizing the Portsmouth Plant's most significant increase in employee participation during the 1987 campaign as compared to four other Energy Systems sites.

During the first formal Savings Bond campaign at Portsmouth, employee participation increased from about seven percent to more than 55 percent.

"Continuing and increasing participation in the purchase of Savings Bonds is one of those things I'd like this plant known for, in addition to a good safety record and high participation in the United Way," Donnelly noted.



Energy Sparkler

CROSSWORD PUZZLE CLUES

Across

- 3 - _____ oil
 6 - stranded wire
 7 - you and me
 9 - circuit protector
 11 - save
 13 - thermal energy
 14 - negative
 15 - opposite of heavy
 19 - not later
 21 - conjunction
 23 - alert
 25 - squander
 26 - wall opening
 27 - opposite of tomorrow

Down

- 1 - atomic power
 2 - unit of electrical difference
 4 - drip
 5 - propane
 6 - _____ issues
 8 - unit of power
 10 - strength
 12 - _____ system
 16 - thoughts
 17 - same as 13 across
 18 - get up and go
 20 - aqua
 21 - not shut
 23 - you and I
 24 - opposite of high

“Fair Share” deduction method approved for United Way gifts

(Continued from page 1)

To help achieve this goal, the Portsmouth site is incorporating “fair share” giving.

“Fair share” giving is a nationally recognized approach to contributing to the United Way effort. It is based on the concept of a fixed percentage of base pay. The national average “fair share” contribution is 0.3 percent.

A payroll deduction card will be available to help implement the “fair share” concept of contributing to the United Way. Contributions may also take the form of “fixed amount” payroll deduction, cash or check.

Solicitor training and employee video presentations will be conducted,

and a fact sheet distributed to provide more information about the campaign, completion of contribution cards and the “fair share” giving concept.

Success of past campaigns has been attributed to continuing high interest and participation of the plant employees and a dedicated staff and committee.

Employees have contributed more than \$1.5 million to United Way since 1954.

Following the campaign, a corporate gift of \$30,000 from Martin Marietta Energy Systems, Inc., will be added to employee collections for distribution to local county United Way representatives.

ENERGY AWARENESS

Month-long program efforts encourage fuel conservation

In conjunction with the U.S. Department of Energy's seventh Energy Awareness Campaign, the Portsmouth Plant's Energy Conservation Committee is meeting its continued challenge of reemphasizing energy conservation.

The committee is under the direction of R.W. Beabout. Other members are T. C. Adams, R. S. Lykowski, W. E. Cook, H. D. Dautel, D. H. Crabtree, R. A. Pilney, J. H. McGee, A. A. Stone and J. E. Thomas.

The theme for this year's national campaign is “Energy Security: Our Future Depends On It.”

This annual event is conducted to educate Americans on the importance energy plays in our daily activities, whether it is at home, at work, or in transit.

An Energy Awareness Fair is being conducted for employees in the X-102 Cafeteria during the month of October. Energy-related literature and videotapes from area utility companies are available, and a series of “Brown Bag” luncheons conducted on Thursdays at 11:30 in Pisces I & II (Cafeteria).

The Committee recommends that employees:

- Dress for winter, even indoors. Layers such as shirt, vest or sweater,

and jacket, keep you warmer than a single, heavy layer.

- Keep things in good repair. This includes heating and air conditioning equipment, kitchen appliances, filters, pipes, faucets and vents.

- Use equipment wisely. Turn things off when they're not being used and read manuals carefully. Keep in mind the many ways you can save energy while you're cooking, baking, cleaning, laundering or even driving.

- Stop heating/cooling loss. Keep windows and doors shut while using the furnace or air conditioning and step quickly through doors.

- Shop carefully. Compare appliances before you buy and choose high efficiency (ESP or ER) rated appliances that save energy. It might even be worth replacing an old model of some appliances with a new, energy-saving one.

- Teach all members of your family about the importance of energy conservation. Make a game of locating all drafts in the house.

During October, take a closer look at energy, and how it affects your life. Even your diet and exercise program should supply you with an adequate “energy” level to get you through today and tomorrow.



Portsmouth earns corporate award

As a member of the Martin Marietta Energy Systems Corporate Savings Bond Committee, C. W. “Buck” Sheward (right) presented an award to Plant Manager Ralph Donnelly which recognized the Portsmouth Plant's most significant increase in employee participation in the purchase of Savings Bonds following the 1987 campaign as compared to four other Energy Systems sites. Employee participation has increased from about seven percent to more than 55 percent. Sheward is Superintendent, Security and Police Operations, and was the 1987 Portsmouth Plant Savings Bonds Campaign Chairman.



Photographs from past plant employee contests were displayed during September in the "Community Gallery" of the Southern Ohio Museum and Cultural Center in Portsmouth. The purpose of plant employee photo contests is to enhance the appearance of conference rooms and lobby areas. The fourth contest is now under way. Entries are due in early November at the Public Relations office in the X-100 Building. Either prints with negatives or slides will be accepted. The contest is open to all employees and retirees of the Portsmouth plant.

Employees to receive bonds for top photography entries

All amateur photographers are encouraged to participate in the 4th Employee Photo Contest.

Entries are due November 1. The category is "A View from My Back Door" and subjects could include landscapes, clouds and skies, weather conditions, trees and forests, plants and wild animals, among others.

Entries will be judged on the basis of imagination, appeal, color and composition, and inspirational value.

The contest is open to all employees and retirees of the Portsmouth plant.

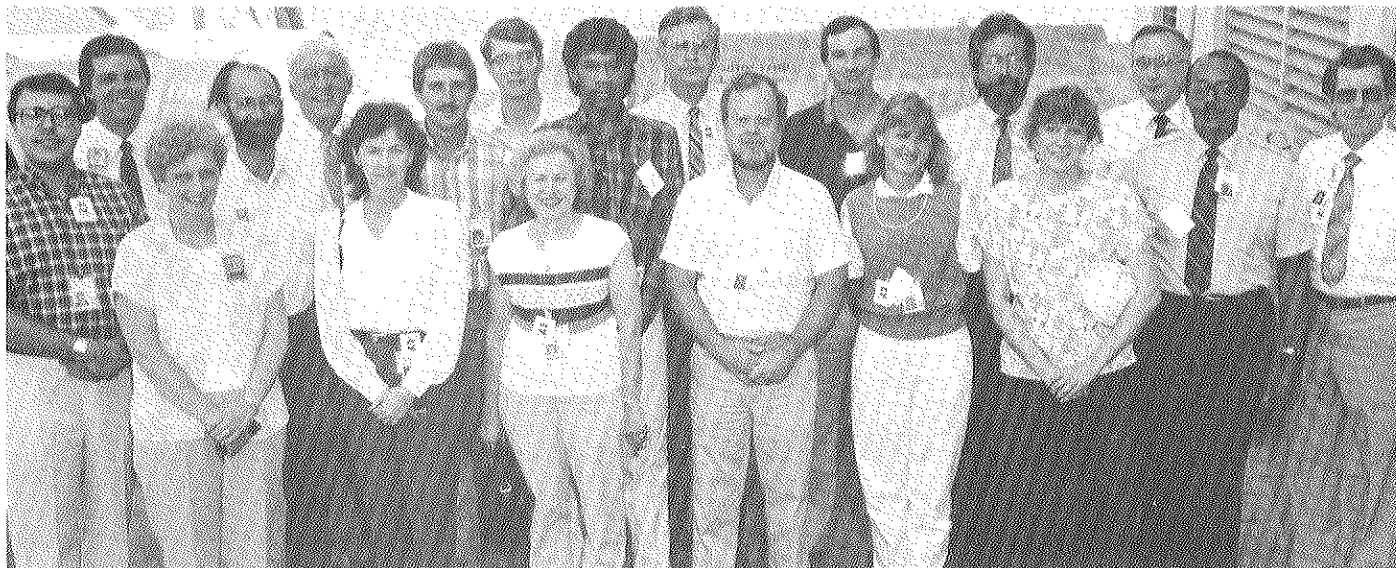
First place will receive a \$100 savings bond. Second place earns a \$75 savings bond, while a \$50 savings bond

goes to third place.

Acceptable entries are prints measuring at least 3x5 inches accompanied by 35mm or larger negatives, or slides of a 35mm or larger format. Prints are not required with slide entries.

Entries must be submitted to Cathy Amato in the Public Relations office, X-100 Building, Mail Stop 1118-A.

The Portsmouth Plant's primary objective for photo contests is to enhance the appearance of plantsite. Recently, photographs from past contests were displayed in the Southern Ohio Museum and Cultural Center in Portsmouth. Other displays in the local area are being considered.



Another enrichment class conducted

Participants and instructors in the "ABCs of Enrichment Services" class of Aug. 18-19 at the Portsmouth Gaseous Diffusion Plant included Michael Sellers, DOE Headquarters; Roger Miller, MMES Portsmouth; Beverly Griffiths, MMES Portsmouth; Mary Jo Brown, DOE-ORO; Hughie Thomas, DOE-ORO; James Bird Jr., DOE-ORO; Neta Ferguson, DOE-

ORO; Walter Scarbrough, DOE-ORO; James Taylor, DOE-ORO; Tim Sullivan, DOE-ORO; Terri Tribble, DOE-ORO; James Joyce, MMES Oak Ridge; Doris Johnson, DOE-ORO; Karl Schucker, MMES Portsmouth; Thomas Wynn, DOE-ORO; and Gary Galloway, DOE-ORO.

Telephone hotline created for fraud, waste, abuse reports

Employees who would like to alert top management concerning fraud, waste or abuse; unethical activities; or concerns about security, quality, environmental, safety or health hazards can report these items 24 hours a day to Internal Audit by calling extension 2401. This number has been set up specifically for this purpose. Such calls may be anonymous if the caller wishes. In any case, there will be absolutely no disclosure of the caller's identification without his or her approval.

When fraud, waste and abuse information is received, an auditor will make a preliminary review of the situation to determine whether it should be reported to the Department of Energy (DOE) and whether certain management representatives — for example, from Security or the Attorney's Office — should be brought into the investigation. Vulnerabilities or weaknesses in areas such as environmental, health, safety or quality will be trans-

mitted to the appropriate functional manager for investigation and resolution. In effect, Internal Audit will act as a "focal point" for all such matters.

When a case is turned over to DOE, personnel there determine whether the Portsmouth Plant should handle the investigation or whether it should be conducted by the Inspector General's office or possibly by the Federal Bureau of Investigation (FBI). Some functions — such as the interrogation of employees or investigations involving activities "outside the fence" are normally handled by the Inspector General.

Obituaries

Phyllis A. Zigler, 32, Gasport, New York, Aug. 16, Zigler was an Engineer, Sr. (D-741) at the time she elected to take a release in September 1985. Survivors include her husband, Barry Zigler, also a former plant employee, and father-in-law, plant retiree Maurice Zigler.

Christopher Ramey, 26, Portsmouth, Aug. 22. Ramey was a Clerk II (D-452) at the time he elected to take a release in June 1985.

James N. Sansom, 71, Waverly, Aug. 28. Sansom was a Production Process Operator at the time of his retirement in July 1981.

Wilbur L. Walker, 60, Oak Ridge, Aug. 30. Walker was Assistant Manager for Enriching Operations, DOE-ORO. He joined DOE's Portsmouth Area Office in 1977 as Deputy Manager and served as Area Manager from 1979 through 1984.

Margaret Miley, 73, Nashville, Ohio, Sept. 2. Mother-in-law of Ned Billings (D-612).

Woodber C. Knisley, 73, Bainbridge, Sept. 6. Father of Diana Ryan (D-321).

Ottis L. "Speedy" Layne Sr., 68, Catlettsburg, Ky., Sept. 7. Layne was a Designer at the time of his retirement in March 1983.

New Arrivals

Daughter, Jenna Lee, Aug. 21, to Tim (D-811) and Cheryl Francis.

Son, Stephen G., Aug. 25, to Mark (D-832) and Kim Pelfrey.

Son, Seth Thomas, Sept. 8, to Amy (D-478) and Denny Salisbury.

New Employees

Donald S. Gamiles (D-521), Engineer II.

Report on Benefit Plans for 1986

The reports in this special section summarize the annual reports for the Martin Marietta Energy Systems, Inc., Portsmouth Plant Benefit Plans for 1986 and are written in a "language" specified under regulations prepared by the U.S. Department of Labor. The complete annual reports for the

- Medical and Life Insurance Benefits Plan for Salaried Employees
- Medical and Life Insurance Benefits Plan for Hourly-Rated Employees.
- Disability Income Program for Salaried Employees
- Savings Plan for Salaried Employees at the Portsmouth Uranium Enrichment Plant
- Savings Plan for Bargaining Unit Employees at the Portsmouth Uranium Enrichment Plant
- Retirement Plan for Salaried Employees at the Portsmouth Uranium Enrichment Plant
- Pension Plan for Hourly Employees at the Portsmouth Uranium Enrichment Plant

have been filed with the Internal Revenue Service as required under the Employee Retirement Income Security Act (ERISA) of 1974.

The Employer Identification Number for the above plans is 52-1318516.

Summary Annual Report: 1986 Insurance Plans

This is a summary of the annual reports for the insurance plans listed below. The plans have contracts with the insurance carriers shown to pay all claims incurred under the terms of the plans. Because these plans are so-called "experience-rated" contracts, the premium costs are affected by, among other things, the number and size of claims.

Plan Name	Insurance Carrier	Total Premiums Paid for Plan Year Ending 12-31-86	Total Benefits Paid for Plan Year Ending 12-31-86
Medical and Life Insurance Benefits Plan for Salaried Employees	Aetna Life & Casualty Insurance Company	\$3,943,206	\$3,552,171
Medical and Life Insurance Benefits Plan for Hourly-Rated Employees	Aetna Life & Casualty Insurance Company	\$4,751,909	\$4,360,745
Disability Income Program for Salaried Employees	Aetna Life & Casualty Insurance Company	\$266,185	\$238,999

Your Rights to Additional Information

Participants in these insurance plans have the right to receive a copy of the full annual report, or any part of it, on request. Included in that report is insurance information.

The Savings Program for Employees of Martin Marietta Energy Systems, Inc., Portsmouth Plant

This is a summary of the annual reports of the savings plans for 1986 including basic financial statements.

Savings Plan for Salaried Employees at the Portsmouth Uranium Enrichment Plant

Benefits under the Savings Plan for Salaried Employees are provided from trust funds. Plan expenses were \$424,971 in benefits paid to participants and beneficiaries and \$293,861 in funds transferred to another plan for transferred employees. A total of 968 persons were participants in or beneficiaries of the plan at the end of the plan year.

The value of plan assets, after subtracting liabilities of the plan, was \$5,179,278 as of December 31, 1986, compared to \$3,487,288 as of January 1, 1986. During the plan year, the plan experienced an increase in net assets of \$1,691,990. This included appreciation or depreciation in the value of the plan assets; that is, the difference between the value of the plan assets at the end of the year and the value of the assets at the beginning of the year or the cost of assets acquired during the year. The plan had total income of \$2,410,822 including employer contributions of \$284,215, employee contributions of \$1,375,069, and earnings from investments of \$751,538.

Savings Plan for Bargaining Unit Employees at the Portsmouth Uranium Enrichment Plant

Benefits under the Savings Plan for Bargaining Unit Employees are provided from trust funds. Plan expenses were \$0 in benefits paid to participants and beneficiaries. A total of 47 persons were participants in or beneficiaries of the plan at the end of the plan year.

The value of plan assets, after subtracting liabilities of the plan, was \$98,734 as of December 31, 1986, compared to \$0 as of January 1, 1986. During the plan year, the plan experienced an increase in net assets of \$98,734. This includes appreciation or depreciation in the value of the plan assets; that is, the difference between the value of the plan assets at the end of the year and the value of the assets at the beginning of the year or the cost of assets acquired during the year. The plan had total income of \$98,734 including employer contributions of \$18,214, employee contributions of \$72,855, and earnings from investments of \$7,665.

Your Rights to Additional Information

Participants have the right to receive a copy of the full annual report, or any part of it on request. Included in that report are:

1. an accountant's report;
2. Financial Statements; and
3. assets held for investment

Retirement Program for Employees of Martin Marietta Energy Systems, Inc., Portsmouth Plant

This is a summary of the annual reports for the Retirement Plan for Salaried Employees and the Pension Plan for Hourly Employees for 1986. These plans have a contract with The Prudential Insurance Company of America to allocate funds toward group annuities.

Basic Financial Statement for the Retirement Plan for Salaried Employees

Benefits under the plan are provided by Group Annuity Contracts. Plan expenses were \$2,295,277. These expenses were paid to participants and beneficiaries of the plan. A total of 1,606 persons were participants in or beneficiaries of the plan at the end of the plan year, although not all of these persons had yet earned the right to receive benefits.

The value of plan assets, after subtracting liabilities of the plan, was \$72,916,369 as of December 31, 1986 compared to \$39,427,903 as of January 1, 1986. During the plan year the plan experienced an increase in its net assets of \$33,488,466. The increase included unrealized appreciation or depreciation in the value of plan assets; that is, the difference between the value of the plan's assets at the end of the year and the price the plan originally paid for those assets. The plan had total income of \$35,783,743, including assets recaptured of \$26,168,781 (see next paragraph), employer cash contributions of \$2,462,670, employee contributions of \$256,470, earnings from investments of \$6,802,901, and other income of \$92,921.

Effective January 1, 1986, the Plan changed the financing arrangement to an immediate participation guarantee basis. In addition, as of January 1, 1986 the proceeds from previously allocated purchased annuities were recaptured by the Plan increasing the Plan's assets by \$26,168,781, and benefits payments are now made directly from the fund to retirees.

Basic Financial Statement for the Pension Plan for Hourly Employees

Benefits under the plan are provided by Group Annuity Contracts. Plan expenses were \$1,674,816. These expenses include \$1,581,895 in benefits paid to participants and beneficiaries, and \$92,921 in other expenses. A total of 1,704 persons were participants in or beneficiaries of the plan at the end of the plan year, although not all of these persons had yet earned the right to receive benefits.

The value of plan assets, after subtracting liabilities of the plan was \$48,204,902 as of December 31, 1986 compared to \$27,103,895 as of January 1, 1986. During the plan year the plan experienced an increase in its net assets of \$21,101,007. The increase included unrealized appreciation or depreciation in the value of plan assets; that is, the difference between the value of the plan's assets at the end of the year and the price the plan originally paid for those assets. The plan had total income of \$22,775,823, including assets recaptured of \$15,439,087 (see next paragraph), employer cash contributions of \$2,909,601, and earnings from investments of \$4,427,135.

Effective January 1, 1986, the Plan changed the financing arrangement to an immediate participation guarantee basis. In addition, as of January 1, 1986 the proceeds from previously allocated purchased annuities were recaptured by the Plan increasing the Plan's assets by \$15,439,087, and benefit payments are now made directly from the fund to retirees.

Minimum Funding Standards

An Actuary's statement shows that enough money was contributed to both plans to keep them funded in accordance with the minimum funding standards of ERISA.

Your Rights to Additional Information

Participants have the right to receive a copy of the full annual report, or any part thereof, on request. The items listed below are included in that report:

1. an accountant's report;
2. assets held for investment;
3. transactions between the plan and parties in interest (that is, persons who have certain relationships with the plan);
4. actuarial information regarding the funding of the plan.

FOR MORE DETAILED INFORMATION

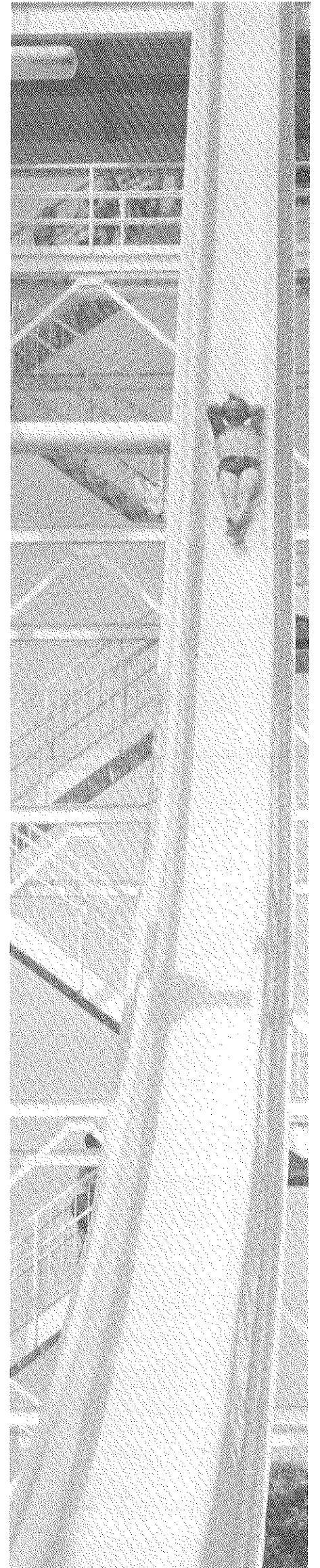
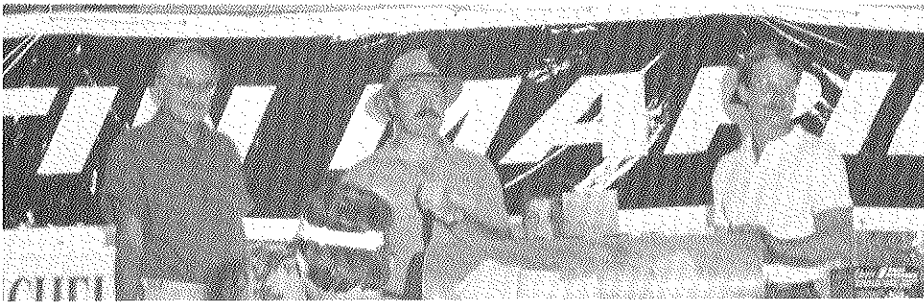
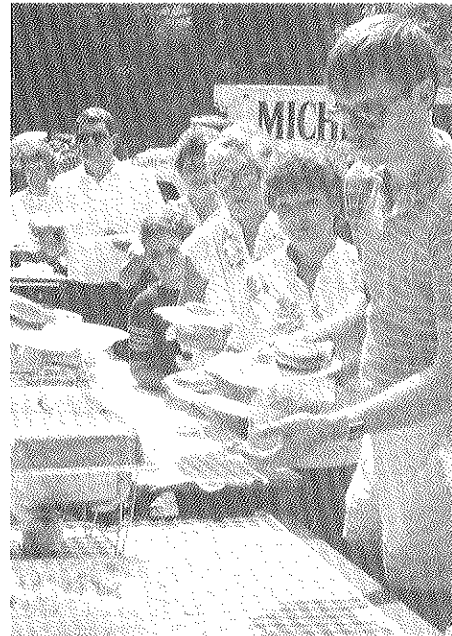
To obtain a copy of the full annual reports, or any part thereof, write or call the office of J. E. Harshman, Manager, Finance & Information Management Division. The plan administrator is the Assistant Treasurer, Martin Marietta Energy Systems, Inc., P.O. Box P, Oak Ridge, TN 37831 (615) 574-9961. Copying costs are 25 cents per individual page; \$8.75 for the complete insurance plans; \$4.00 for each savings plan annual report; and \$5.25 for each retirement program plan annual report.

Participants have the right to receive from the plan administrator, on request and at no charge, a statement of the assets and liabilities of the plan, or a statement of income and expenses of the plan. For participants requesting a copy of the full annual report from the plan administrator, these two statements will be included as part of that report. The charge to cover copying costs given above does not include a charge for the copying of these portions of the report because these portions are furnished without charge.

Participants also have the legally protected right to examine the annual report in the Cashiers Department of Martin Marietta Energy Systems, Inc., Portsmouth Plant and at the U.S. Department of Labor, Washington, DC, or to obtain a copy from the U.S. Department of Labor upon payment of copying costs. Requests to the Department should be addressed to: Public Disclosure Room, N4677, Pension and Welfare Benefit Programs, U.S. Department of Labor, 200 Constitution Avenue, NW, Washington, DC 20216.



Wyandot Lake





Mobile equipment training is conducted at the Portsmouth Plant to allow operators practical "hands on" experience and to demonstrate their ability to safely use equipment. One phase involves the use of an obstacle course. It has driving lanes, staging areas, and a simulated railway boxcar. The program tests about 500 employees each year on various types of equipment ranging from the passenger vehicle to specialized equipment such as mobile cranes, straddle carriers, and diesel locomotives.

Obstacle course, computer records keys to upgraded training program

The Portsmouth Plant's Mobile Equipment Training Program was recently modified to provide a more consistent and systematic approach to its training and testing procedures.

Site mobile equipment training began in 1978, but was changed to allow an operator practical hands-on experience to demonstrate his or her ability to safely and efficiently operate special mobile equipment.

There are 35 various types of mobile equipment used at the Portsmouth site, ranging from the passenger vehicle to specialized equipment such as mobile cranes, straddle buggies, and diesel locomotives.

A computerized record system monitors the license status of each employee on site.

Each type of special mobile equipment has expiration dates based on DOE, OSHA, and ANSI regulations.

Classroom instruction and written obstacle course performance testing procedures are provided for employees.

The obstacle course is comprised of four driving lanes, one staging area and one simulated railway boxcar.

Obstacles are 35-inch white traffic cones and are placed in configurations to create serpentine driving maneuvers, narrow-aisle passageways, stop-and-go driving, and prescribed operational maneuvers for each particular piece of specialized equipment.

Successful completion of the program requires a written and practical test score of 70 percent or higher.

The program is designed to train approximately 500 employees per year on all types of equipment to achieve the Portsmouth plant's goal in keeping all licenses current.

Tim Conley and John Simmering (both in D-221) direct the activities of Mobile Equipment Training and are located in the X-342 Building.

Conley stated, "the program is designed to let each employee know that safety is the plant's main concern."

MILESTONE DONORS

List continues to expand; 18 reach one-gallon level

Six employees experienced one of life's great firsts this summer by becoming a blood donor during the July visit of the American Red Cross Bloodmobile to plantsite. These six employees joined the 238 experienced donors in helping to insure that our community has a safe, reliable blood supply to meet the ever increasing needs of hospitals in our 52-county region. Employees of DOE's Portsmouth Project Office, Ohio Valley Electric Corporation and Atomic Employees Credit Union participate along with plant personnel in blood campaigns.

Recent milestone donors have included the following individuals.

11 gallons — Eddie L. Henry.

10 gallons — James H. Creech.

9 gallons — C.A. Secrest.

8 gallons — William L. Welch.

7 gallons — Randy E. Schobelock.

6 gallons — Francis M. Kovac, Debra A. Ramey, Henry L. Smith, Carl C. Worthington.

5 gallons — Gary L. Coyan, Lila J. Donley, Alfred B. Mills, Lowell T. Waller.

4 gallons — William J. Bloss, Gerald Dearmond, John R. Hutchison, William F. Johnson, Harold D. Nixon, Terry L. Penn, Edmond P. Taylor, Edward E. Wagner, Jr., Gary L. Wiseman.

3 gallons — Paul D. Austin, Gary Carr, Mack M. Earnhardt, Butch Fouch, Jeanne M. Galford, Everett S. Grow, Robert E. Lewis, Bernard A. Malone, Robert L. Oxenham, William P. Roll, Daniel A. Towne, James L. Yocum, John N. Zoellner.

2 gallons — Steven R. Akers, Michael L. Bartley, Eva M. Beatty, Jimmie G. Brown, Ronald E. Curnutte, Ronald E. Dorning III, Sharon Free, Gregory A. Goslow, Russell E. Johns, Mary A. Lewis, Richard C. Newland, Kenneth E. Petry, Wayne J. Spetnagel, Jerry C. Wadkins, Andrew Walder, Terry Williams, Theresa L. Wright.

1 gallon — Sheila D. Adams, Frank J. Bruch, Larry D. Burt, Richard Casey, Gary M. Collier, Judy A. Curry, Robert E. Farrar, Douglas K. Fogel, John Dent, John R. Gedeon, Monte L. Gilliland, Philip K. Howard, Joseph S. Ing, James R. Miller, Rick D. Miller, Tony L. Profitt, Ronald L. Rinehart, Steven L. Weingard.

First Timers: Charolette Bailey, Harry Eyre, Marilyn F. Hairston, Linda Jarrell, Wilma Redden, and Dee Walette.

The next visit of the Bloodmobile to plantsite is January 4 and 5, 1988.

Retirees

Four Martin Marietta employees retired from the Portsmouth Plant effective Oct. 1.

James F. Blair, Lucasville, Materials, after more than 12 years of service.

Ralph H. Morris, Chillicothe, Maintenance Mechanic 1/C, after 10 years of service.

Donald Reeves, Portsmouth, Converter Maintenance, after 33 years of service.

Robert R. Skaggs, Lucasville, Chemical Operator, after 33 years of service.

SERVICE MILESTONES

Xenophon S. "Sam" Maroudis reaches the 25-year service milestone in October.

Richard J. Schwab, Mary S. Chaffin, Eugene G. Schoolcraft, Anthony J. Saraceno and Burnett D. Billings began company service 20 years ago, in 1967.

There are 14 employees who reach the 15-year mark. They are Gary M. Collier, Haden A. Davis, Joseph F. Schreck Jr., Ronald H. Boggs, William A. Uhrig, James W. Barnett, James W. Greene Jr., James M. Moody, Thomas R. Pennington, Richard E. Valentine, Teddy A. Woodruff, Keith L. Lee, Thomas H. Maggard Jr. and Everett F. Reedy.

There are 13 employees reaching the 10-year service milestone. They are Russell L. Smith, Gary S. Souders, John D. Lowe, Brian J. Waller, Lester D. Helmick, Angela J. Strickland, Jane A. Wilbur, Rodney M. Lyons, Thomas C. Dodds, Marilyn G. Stone, Thomas D. Sullivan, Larry E. Liggins and Charles E. Stapleton.

John W. Ater began work at the Portsmouth Plant five years ago, in October 1982.

MARTIN MARIETTA

Energy Systems at Portsmouth

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Business smoking survey finds most executives don't

As leaders and potential leaders, we are faced with the controversial issue of smoking in the office. For years, most companies did not have a policy about smoking. It was understood that smoking was acceptable. However, more employees are demanding a smoke-free environment and management is challenged with a way to fairly deal with this issue without offending either smokers or non-smokers.

People are every employer's major asset, and protecting their health is critical. To help "snuff out" office smoke and keep employees alive, companies are sponsoring "Stop Smoking" Clinics and implementing "No Smoking" policies.

Fifty-three percent of Seattle-area managers indicated hiring preferences to nonsmoking applicants. They contend that smokers have a 35-40 percent higher absenteeism rate than nonsmokers. This practice does not violate affirmative action statutes unless it is a pretext on the basis of race, sex, national origin or religion.

But, it does not solve the problem. Many valuable and experienced employees do smoke. The question facing management is not how to banish smokers from the workplace, but how to handle accompanying social and environmental problems.

There are several ways that have been used nationwide to encourage a smoke-free environment. Some include:

- Establish smoking and nonsmoking areas in offices. Post signs accordingly.
- Removing all smoking paraphernalia from the office environment (cigarettes, pipes, lighters, matches, etc.) Hiding these objects only makes them accessible during phone conversations.
- Removing all ashtrays when leading a meeting. Tell people you prefer they didn't smoke during business sessions.
- Providing a positive reinforcement for those smoking employees who quit. Be sympathetic to a former smoker. Attend a Stop Smoking Clinic with them to understand what they're going through.
- Providing health-related information to smokers through company media and encouraging employees, co-workers, and friends to replace the smoking habit with exercise.

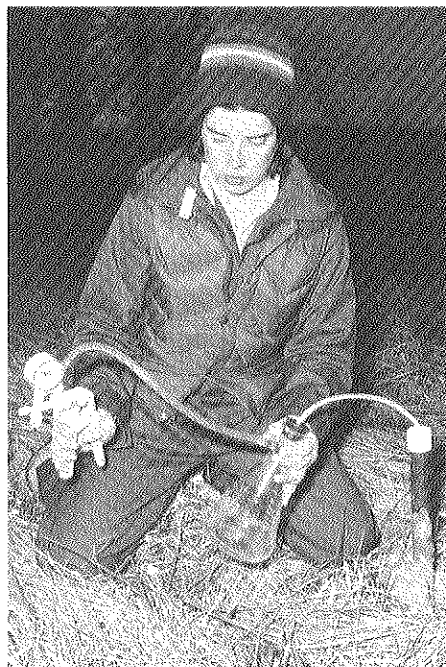
Smoking managers who are in charge of a group of mostly nonsmoking employees may alienate their employees who find the smoking habit offensive.

According to a recent survey by Robert Half International, nonsmokers are more likely than smokers to hold top jobs in a company. The study showed that the smoking rate is 71 percent higher among staff personnel and 36 percent higher among middle managers than among top executives.

Vice presidents and personnel directors surveyed at 100 of the largest corporations in the United States revealed 22 percent smokers and 78 percent nonsmokers. Sixty-one percent of the executives surveyed said they smoked at one time but quit for health, family and career reasons. They firmly believe they made the right choice in "snuffing out" their office smoke.

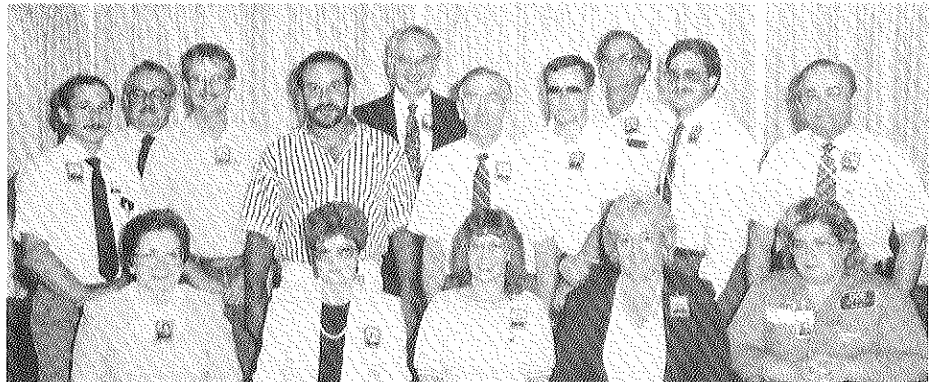
Groundwater study steps

As part of a characterization of groundwater near waste sites at the Portsmouth Gaseous Diffusion Plant over the past several months, contract consultants installed soil gas probes (far right) to detect volatile organic compounds and determine locations at which to drill new monitoring wells (right). Soil gas samples indicate the concentration of contaminants.



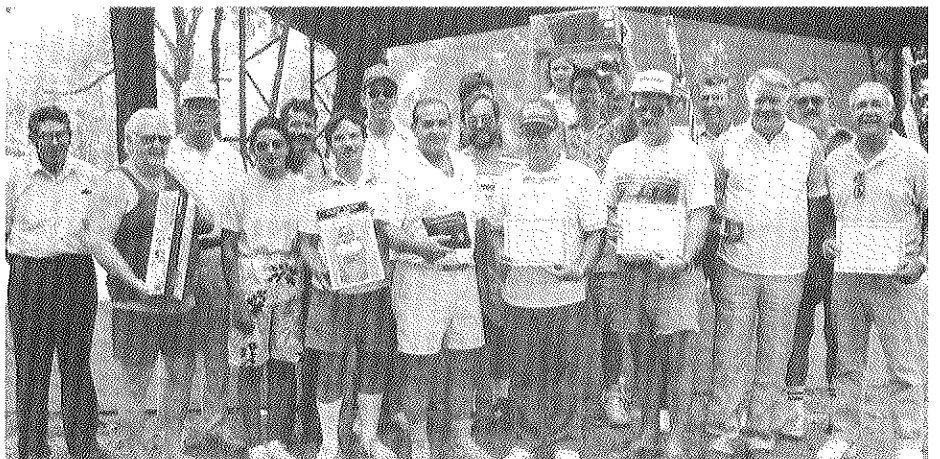
Plant team places in district softball tourney

A team of Martin Marietta Energy Systems employees was the runner-up in the District 8 softball tournament this summer and went on to compete at the state level. Team members presented the trophy for their district performance to Plant Manager Ralph Donnelly for display in the X-102 Cafeteria trophy case. With Donnelly (left) are some of the team members, including Rusty Cosby, Jeff Woodard (coach), Phil Moore, Don Sanford, Roger Cosby, Larry Liggins and (far right) Bryant Lybrook. Also included in the photograph (third and second from right respectively) are Ron Conkel, president, UPGWA Local 66, and Buck Sheward, Superintendent, Security and Police Operations. Local 66, UPGWA, provided hats to the team members for tournament play. Their participation was financed in part by the Employee Activities Committee. Other team members are Ron Crabtree, Mike Bauer, Bill Neller, Ken Captain, Larry Compton, Bob Bratchett, Kevin Clausing, Sam McGraw, Mike Rinchart and Cliff Smith.



Employee Activities Committee

The 1987 Employee Summer Outing at Wyandot Lake can be considered a success, as more than 2,000 employees and family members attended the activity. Countless details and arrangements were the responsibility of the plant Employee Activities Committee (EAC) shown above with Plant Manager Ralph Donnelly. The committee plans and implements various programs and sporting events for employees and families. Pictured are (front row) Elaine Litten, former EAC Coordinator; Edith Dewey; Dee Waulk; Connie Eckhart; Sharon Sexton; (back row) Russ Johns; John Gedeon, EAC Coordinator; Greg Barch; Rusty Cosby; Donnelly; Bill Pyles; Ron Mount; Doc Overly; Doug Fogel; and George Zoellner, Advisor. Not pictured are Chuck Troncone, Mike Corbin, Jerri Goolsby, Chuck Banks and Butch Foutch.



Picnic prize winners

One of the highlights of the annual employee outing is the grand prize drawing. This year, employees won 45 prizes ranging from a 25-inch color television and \$500 savings bonds to luggage and picnic supplies. Bond winners were Charles Stephenson, Roger Stephenson, and Marvin Atkins. More outing photos are on Page 5.

Wyandot Lake Photos

See Page 5

Retreat activities highlight 1987 labor activities

Quarterly problem-solving and retreat activities involving Portsmouth plant management and union officials have been a highlight of 1987 labor relations activities.

Off-site retreats have been instrumental in resolving both union and management issues. Their purpose is to provide an opportunity for union officials and management personnel to meet at a location free from usual plant interruptions.

This allows both parties to get to know each other as individuals and through specific work sessions and general conversation, to gain a better understanding and appreciation of the issues each faces. They also gain a broader understanding of the issues as they exist at the floor level. Issues are raised and collectively addressed by both parties.

Some of the benefits realized from the retreats include a more uniform message of labor/management cooperation communication throughout the plant. Doors of communication are opened, issues are resolved quicker

and more of the affected individuals are having input into solutions to problems. A major benefit is the improvement in the area of trust between parties.

Newly elected officers of Local 3-689 of the Oil, Chemical and Atomic Workers (OCAW) International Union and Portsmouth managers conducted a retreat Feb. 23-24 at a Shawnee State Park lodge under the theme "Operation Get-It-Together" and with an agenda of problem-solving, planning and "get acquainted" sessions.

For the first time, superintendents responsible for hourly employees were included in a retreat activity. Problem areas of each division were discussed, and each item was documented for future reference, with some items being resolved immediately. Time was well utilized in gaining an understanding of the day-to-day operational problems encountered by management and union officials.

At a May 21 OCAW/management follow-up retreat, participants discussed status reports on action items

which were established during the February retreat. In addition, five new action item groups for possible problem solving in advance of conflict were established.

The third quarterly retreat of OCAW and plant managers was Sept. 3 and 4. Those in attendance discussed overtime practices and procedures at length as well as a presentation on the status of GCEP, reports of prior action items, and assignment of new action items. The Assistant Director of the Cooperative Work Relations Program at Ohio University attended union and management sessions Sept. 4.

"A New Beginning" was the theme of a retreat involving management and leadership of Local 66, United Plant Guard Workers of America (UPGWA), on April 2. Attendees conducted joint sessions to identify problems, develop solutions, and discuss future actions to be taken.

At a UPGWA/management follow-up retreat July 22-23, participants reviewed the status of action item issues established as a result of the previous retreat. The program also included discussion concerning employee/management interaction and communication. A vice president of the international union and the National Nuclear Director of UPGWA also attended the retreat.

In the planning stage is a company/union retreat scheduled for Nov. 11 and 12, which will include officials from both unions in addition to management personnel.

Cost Reduction Honor Roll

J. B. Fenton	D-475
C. Hoover	D-446
A. L. Schultz (3)	D-512
T. E. Prater	D-512
W. J. Spetnagel	D-512
P. Truman	D-551
D. P. Newkirk	D-724
C. C. Irvine	D-724
R. G. Tecoma	D-712
W. J. Fields	D-212
S. A. Williams	D-020
C. W. Wolford	D-713
K. P. Bowsher	D-633
R. D. Squire	D-633
J. I. Newman	D-712
C. S. Johnson	D-712
M. D. Wickline	D-823
D. W. Penn	D-002
W. E. Landrum	D-810
D. A. Remy	D-829
C. Sims Jr.	D-829
J. W. McClellan	D-829



Plant managers and UPGWA officers attending the July retreat (left) included (front row) Brian Cornish, John Baunler, Keith Stalnaker, Bill Young, Jim Nelson, (second row) Dave Sherwood, Ron Conkel, Bill Kouns, Gerry Hartladge, Wayne McLaughlin, Cleve Jones Jr., (back row) Ralph Donnelly, Roger Fricce, Randy Schobelock, Don Walters and Dan Hupp. Baunler and Hartladge are national/international union officials.



Plant managers and OCAW officers at the Sept. 3-4 retreat at Shawnee State Lodge (above) included (front row) Gary Coriell, Elaine Litten, Walt Monroe, Gerry McGuire, Chuck Harley, Donna Davis, Chris Yost, Ken Lauderback, Clark Robinson, Bill Curry, (second row) Sam Ray, Jim Boyce Vic Perez, Roger McDermott, Sid Secrest, Carl Weghorst, Greg

Fout, Keith Stalnaker, Dave Sherwood, (back row) Cleve Jones Jr., Bob Bush, Bill Landrum, Ralph Donnelly, Bill Kouns, John Vournazos, Bill Lemmon and Ralph Nolfi. Chris Yost is Assistant Director of the Cooperative Work Relations Program at Ohio University.

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