

2004-057.0331
J. M. Lofton

PIPELINE

WATER DEPARTMENT NEWSLETTER FOR EMPLOYEES

SUMMER EDITION 1985

Sludge Management: Effective Resource Recovery

The Water Department's three water pollution control facilities handle approximately 550 million gallons per day of wastewater from Philadelphia and adjacent suburban communities. The treatment plants produce 55,000 dry tons of sludge each year as a by product of the wastewater treatment process. Philadelphia's sludge is digested and dewatered at two of the three plants. All dewatered sludge is processed at the department's Compost Facility adjacent to the Southwest Water Pollution Control Plant. Close monitoring and supervision ensure that all sludge products meet high quality and environmental safety standards.

In its untreated state, wastewater contains varying amounts of potentially harmful chemicals and biological contaminants.

Many contaminants are removed from wastewater, using state of the art treatment processes. The sludge that results from that treatment is further processed (composted) to reduce any remaining undesirable ingredients to such minimum levels so that they pose no threat to the environment. In fact, Philadelphia's sludge products are in demand for fertilizing farmlands, tree nurseries, sod farms, gardens, lawns, golf courses, parks and recreation fields.

Since 1980, the department has been increasing its ability to compost and utilize sludge through land application methods. The Sludge Management Unit has been a pioneer in perfecting methods for recycling sludge and also has a national reputation for the quality of its products. The most widely

used of these are its composted sludge products, including **PHILORGANIC**, a coarse compost for home and farm use; **EARTH-LIFE**, a finely screened compost for garden, greenhouse, nursery and landscape applications and **MINEMIX**, used on farms and to revegetate lands left barren by stripmining.

Composting is a sludge processing method which uses woodchips and sludge cake to produce a humus-like product. The process was developed by the United States Department of Agriculture and is designed to generate a safe product, free of pathogens and viruses. The department's compost makes an ideal soil conditioner. It is low in heavy metals, rich in nutrients and is consequently well received by the agricultural and horticultural community. The department receives about \$1.00 per ton for composted material.

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CPR Instructor Saves A Life

On Wednesday, February 20, 1985 Norman Lofton, Sewer Maintenance, saved a woman's life by performing CPR.

Lofton, Crew Chief 2, was driving on north "D" Street when a woman stopped her car and said her mother was not breathing and was slumped over the seat. He immediately went to her aid and informed another pedestrian to call for the rescue team. Lofton, a certified CPR instructor, applied two minutes of CPR and her breathing was restored. The Fire Rescue Team arrived and informed Lofton he had saved the life of a woman in serious need of assistance.

Lofton never had second thoughts of helping the woman saying, "I was overwhelmingly nervous afterwards." An instructor for over a year, he has certified more than fifty people in the City's CPR Program. This was his first time of ever using the training and he reached the ultimate when he helped save a life.

Lofton is proud to be a part of the Water Department family. "As a City servant, helping people is part of my job. Being the foreman, I owed it to my crew members to become a CPR instructor," he stated.

A City employee for 15 years, he's been



Norman Lofton, Crew Chief II and CPR Instructor.

with the department since 1972 working at the Northeast and Southwest Water Pollution Control Plants. He began with the Sewer Maintenance Unit in 1978 and modestly admits, "I am a dedicated worker and I give no less than 110% at all times."

He enjoys listening to music in his spare time and has a record collection of over 1,900 albums. He also studies and teaches martial arts and various other forms of self defense. During the last four years, Lofton has donated two gallons (16 pints) of blood to the American Red Cross.

Mayor W. Wilson Goode has personally commended Lofton on his actions, stating in a letter, "You are indeed a splendid example of the commitment of our City employees whose dedication goes far beyond their mandated duties in the service of their fellow citizens." More commendations are forthcoming from the Police, Fire and Health Departments and the Philadelphia Health Management Corporation that administers the CPR Program throughout the City.

Everyone in the Water Department is proud of Norman Lofton for his outstanding life saving efforts.

Sludge Management (cont.)

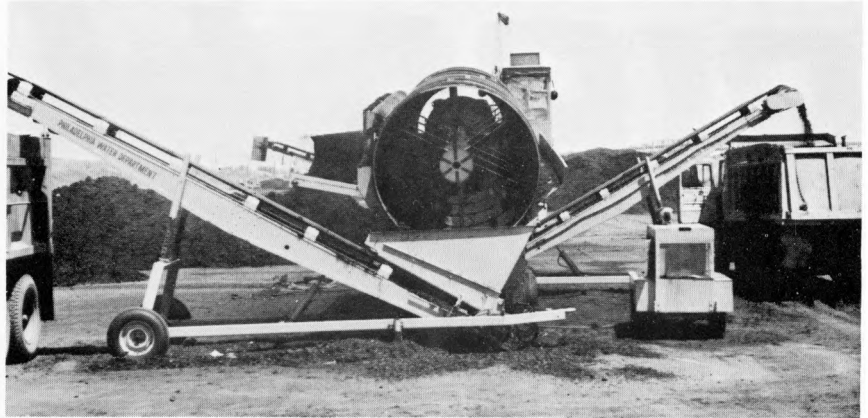
There are five basic steps in the sludge treatment and composting process. Sludge is then utilized in five programs: marketing, bulk applications, giveaway, stripmine reclamation and special projects.

Delchem Services is in its fourth year of a five year agreement to market screened compost. They sold 25% of the total compost generated by the department in fiscal year 1984. The giveaway of composted products to the public continues to be the least expensive utilization technique. Residents can get free products at the Northeast and Southwest Plants. The bulk application program provides unscreened compost or unscreened minemix for agricultural use and landfill revegetation and has been expanded to replace the liquid sludge application program. In 1984, sludge applications were used on the following locations: Belmont Plateau, Neshaminy State Park, Swarthmore College and Lancaster County farmlands. Due to public opposition in western Pennsylvania, delays in obtaining sufficient permits and numerous bidding problems, only one stripmine site, Isers Run, was reclaimed last year. However, 15 to 20% of the total compost produced will be used for stripmine reclamation this coming summer.

The ECOROCK process converts de-watered sludge and incinerator residue into road aggregate, which can be used by the Streets Department to repair and replace old paving. The project is currently being evaluated to determine its economic and environmental feasibility.

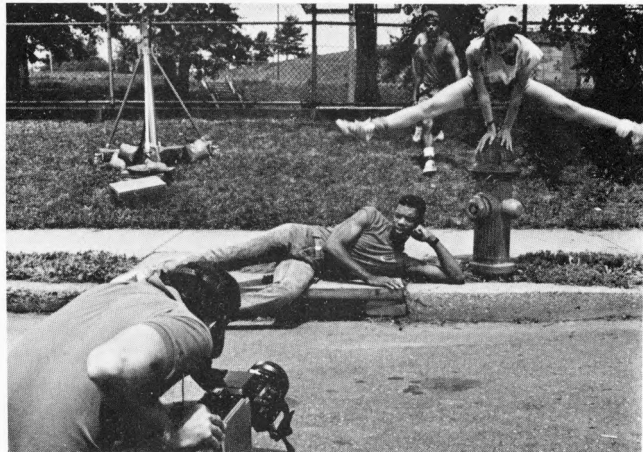
Over the next two years, the department will construct a Sludge Processing and Distribution Center. This new facility will increase the department's composting capacity to over 300 dry tons per day and provide a more cost effective operation through modern equipment and site layout. This new site will allow the department to not only process all sludge generated by the three wastewater treatment plants, but may also provide additional sludge management services to nearby communities. Recently, the department has reached an agreement with Camden County to process 50 to 100 tons of sludge per day. The composted product is transported back to New Jersey for land application programs. In return, Philadelphia is able to apply composted products in New Jersey.

Public acceptance is crucial to the success of any sludge management program and cannot be secured solely by the technical improvements or research in health effects. The department has realized that it has the primary responsibility for fostering favorable public attitudes and consequently, is placing more emphasis on marketing efforts of composted products for home, commercial and professional use.



Sludge composting: mixing and screening operation.

Drought Emergency



Filming the Hydrant Public Service announcement for Drought Emergency and Hydrant Abuse Program.

On Friday, April 26, 1985, Governor Dick Thornburgh proclaimed a drought emergency in 16 eastern Pennsylvania counties. The declaration sets in place a number of mandatory restrictions on water use in the region and also provides penalties for violators.

This region's drinking water sources, the Delaware and Schuylkill Rivers are managed cooperatively by a four state agreement which guarantees fresh water supplies to small communities and large cities in the Delaware River Basin. A number of factors have led to an extremely serious drought situation in the Delaware River Basin, which provides drinking water to more than 15 million people in New York, New Jersey, Delaware and Pennsylvania. A mild winter with less snowfall than normal, combined with a dry spring, has caused our reservoirs, groundwater levels and streams to be very low for this time of year.

The City of Philadelphia is participating in the drought program primarily to preserve the water quality of the river. The quality is maintained by normal river flow which prevents the invasion of salt water to the Philadelphia fresh water intakes.

The drought plan provides for a maximum

of \$500 fine and up to 90 days in jail for violators of the restrictions on water use.

Water uses prohibited under the drought include:

- Lawn watering
- Automobile and truck washing
- Watering of gardens, landscaped areas, trees and shrubs by any means other than a hand held hose with an automatic shut-off nozzle or with a bucket, between the hours of 5 p.m. and 9 a.m.
- Filling swimming pools, unless they filter and recycle water
- Watering of golf course fairways
- Washing of paved surfaces, including streets, sidewalks, driveways, parking areas, patio and tennis courts
- Use of any water for ornamental purposes, including fountains, artificial waterfalls and reflecting pools
- Serving of water in restaurants, clubs or eating places unless specifically requested by a customer.

Moderation of water use by our customers, neighboring communities and states during this drought will protect the City's water quality and avoid hardship if the situation continues.

Water Department Plays Host



Fionnuala Quinn, Briège Burke, Don Coyle and Ray Ryan.

In September, the Water Department welcomed four visitors from Ireland. Ray Ryan, Briège Burke, Fionnuala Quinn and Don Coyle arrived in Philadelphia to participate in a Department sponsored training program. The engineers will spend one year working in the department, as part of the Anco Industrial Training Program.

Initially, the Irish group of four spent six weeks touring the Department to learn the specific functions of each unit. Ray, Don, Briège and Fionnuala chose a unit that sparked their interest to work in the rest of they stay.

Briège is a chemist and chose to work with the Industrial Waste Unit. Don and Ray, mechanical and civil engineers respectively, opted to train with the Northeast Construction Unit. Fionnuala works as a civil engineer with the Sludge Management Unit.

Ireland itself is about the size of New Jersey. It is populated by approximately 3.5 million people. Fionnuala is from Ireland's largest city and its capital, Dublin, Don's hometown, Drogheda is located just north of Dublin. Drogheda and Dublin lie on the coast of the Irish Sea. Briège and Ray are from opposite ends of the country. Briège hails from Derry in the extreme north and Ray from Cork, in the far south.

Since their first week, things have settled

down. Fionnuala contends, "everyone's made us feel really welcomed. We've gotten on great here." Don has joined a soccer team and Briège often visits the University of Pennsylvania's gym. In her spare time, Fionnuala teaches English conversation to foreign students at the International House. As a group, all four have learned to ski in the Poconos.

Fionnuala claims the most unusual thing about America is earmuffs. "I can't believe people really wear those things in public. They don't wear them at home." There are other differences, too. "Here cars are on the wrong side, light switches are upside down, doors open backwards and faucets turn-on wrong. It's confusing."

The pace of life is quicker in America, according to Briège. Fionnuala misses the sight of familiar faces. Ray and Don, "miss Salley O'Brien and the way she might look at ye and de pin of Harp."

Fionnuala, Don, Ray and Briège continue to make friends both professionally and socially. Briège expressed the group's gratitude. "It's nice to have this opportunity to offer our thanks to everyone in the Water Department for helping us at work and to settle in."

The Irish government couldn't have picked four more suitable goodwill ambassadors.

Safety Awareness

wearing seat belts. Both films were informative and eye awakening to everyone that was present.

In the State of Pennsylvania, the legal level of alcohol in the blood system is .10%, beyond that you are considered intoxicated. If you are stopped for drunken driving, refusal to take a Breathalyzer Test will admit to your guilt. If tried and found guilty, the mandatory sentence is \$1000 fine, 90 days imprisonment

The New Employee Suggestion Program

A new and innovative Employee Suggestion Program is coming to the Water Department. Similar to programs throughout private and public industries, employees will receive cash awards for creative and new ideas that improve quality, employee relations, working conditions and produce better methods to economically benefit the department as well as, its customers.

A committee consisting of a chairperson and representatives from each division and union will oversee the program. All employees are eligible to submit suggestions. The Committee will evaluate the proposals and decide whether or not they should be adopted by the Department. There are two general types of suggestions:

TYPE I

Will provide direct and measurable dollar savings in the cost of Water Department operations. Savings will be measured in terms of reduced production hours, reduced cost of materials, or other cost reduction in an operation. Award amounts will be 10% of the first year savings, from \$50 to \$5,000.

TYPE II

Will improve the working conditions of employees or provide better services to customers, but does not necessarily provide measurable dollar savings in the cost of operations. Award amounts will range from \$50 to \$100. The committee will use a merit system to determine the exact amount.

After July 1, guidelines governing the program will be made available to everyone. If you have any further questions, contact Jim Aleo at 592-6169.

and automatic suspension of your license for one year.

If you are involved in an auto accident and you're wearing a seat belt, you have a greater chance of living. Fifty thousand people die every year as a result of auto accidents and not using a seat belt. There are many excuses for not wearing a seat belt, but only a seat belt can prevent you from being thrown out of a car travelling 35 mph.

I-95 Rescue By Walter Scipio Of Inlet Cleaning

While enroute to work on I-95 the morning of April 18, 1985, Walter Scipio, Inlet Cleaning, sighted an occupied car on fire. The car had struck the concrete medial strip. With no thought to his own safety, other than saying a prayer for guidance, he quickly stopped to help. In the car was an injured woman, who appeared to be in a great deal of pain and was later diagnosed as having a compound fracture of the ankle and leg as well as, a fractured hip. While calming the victim and listening to her needs, he evaluated her injuries and administered first aid. Two other passersby, one identifying himself as an off-duty police officer, arrived on the scene. Walter removed the lady from the burning vehicle shortly before it became completely engulfed in flames. The two rear tires of the car were the only parts of the car not burning upon the arrival of the Philadelphia Fire Department.

Walter Scipio, later visiting the woman in the hospital, found out that he had saved the life of a neighbor of a fellow worker. BRAVO WALTER!

Certificate of Honor

In a ceremony held in the Adam's Mark Hotel on May 13th, the American Red Cross awarded a Blood Donor Certificate of Honor to the Philadelphia Water Department, in recognition of their outstanding number of blood donations during the past year. In 1984 Water Department employees donated 521 pints of blood in a series of three drives, during the spring, summer and fall of the year. This exceeds the total number of blood donations made by department employees during the past five years combined. And because each pint of blood donated can be used to help up to five people, this extraordinary act of generosity by department employees helped as many as 2600-seriously ill people.

No one person or group of people can be pointed to as having been instrumental in the success of this drive; this was truly a group effort. From the volunteers in each unit who recruited and organized the donors, to the managers who reorganized work schedules to allow donors in their units time to donate, to the donors themselves, who rolled up their sleeves and gave a part of themselves to help needy people, everyone put forth a fantastic effort. On behalf of the American Red Cross and the hundreds of patients helped by your generosity, thank you all.

A New Captain Sewer



Captain Sewer with honorees at Zero Sick Leave luncheon.

Recently, the Water Pollution Control Division convened a secret meeting to select a new Captain Sewer. Captain Sewer is the Department's "official goodwill ambassador" who flies through sewer inlets and informs the citizenry not to use them as trash cans.

All of the Water Pollution Control sub-responsibility centers were represented with both contestants and judges. The ten contestants were interviewed and judged on a twenty point scale in the categories of Judge-

ment, Communication, Temperament, Appearance and Reliability. All of the entrants scored over 200 out of 300 available points and the top three finalists were within twenty points.

Judges, Kevin O'Rourke, Sludge Management, Leon Williams, Northeast Water Pollution Control, and Dolores Jones, Sewer Maintenance had some difficult choices to make. By the way, don't bother asking them who won — they're sworn to secrecy.

New Child Care Facility

The Water Department has entered into an agreement with Hahnemann University and Philadelphia Newspapers, Inc. to sponsor its first child care program for its employees.

The child care center will be located at 15th and Race Streets on the ground floor of Hahnemann's Bellet Building. The new modern facility will provide bright and modern classrooms, a play area, outdoor play space, an isolation area for sick children and kitchenettes. The program will consist of more than custodial care: fully qualified teachers will provide stimulating activities to help the children to develop their coordination, motor, physical and social skills. The program is available to infants, toddlers and pre-schoolers. It will be in full operation beginning September 1, 1985 and will be open from 6:45 a.m. to 11:45 p.m., to provide care for children of parents who are working afternoon and evening shifts. To be eligible, you must be an employee of the Water Department. The department has limited slots available and applications will be solicited in the near future.

For more information call the Personnel Office at 592-6121.

Community Affairs Officer

Matthew Miller joined the Water Department's Customer Affairs Division on May 15 to plan, organize, and coordinate community affairs associated with the Department's sludge management programs. His immediate responsibilities involve public relations in western Pennsylvania counties where strip-mine reclamation programs are utilizing a processed sludge product called "mine mix" for revegetating disturbed lands. Matt's interest and experience in resource recovery and ecological land management makes his job an appropriate and challenging one.

Outside of his job, Matt is an active recycler of household waste which has led to ongoing volunteer work with the public-interest group "Philadelphians for Recycling" and in developing a comprehensive recycling plan for the City of Philadelphia. He hopes to expand his work to assist the Water Department in developing a waste paper recycling program of its own.

Three Of A Kind

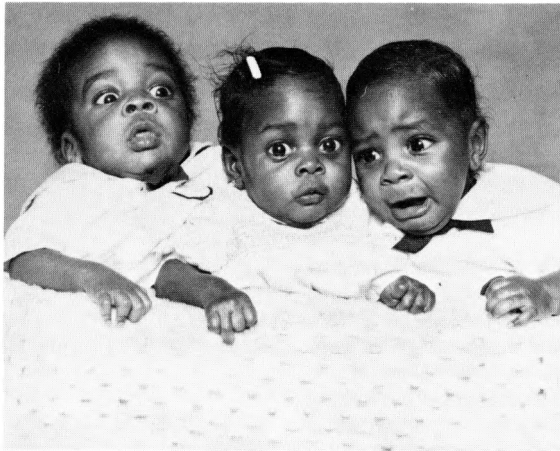
Charles Kitchen hit the jackpot. The lucky winner held three newborn babies.

On February 6, 1985, Charles Kitchen of Sludge Management and Arlene Anderson became the proud parents of triplets. Arlene gave birth to Chad, Charles Lee and Charlene at Albert Einstein Medical Center's Northern Division.

The triplets were the first set born at Albert Einstein in 10 years. Charles, an Equipment Operator I, was informed that only one of every 81,000 births are triplets. Charles and Arlene beat the odds, without the use of fertility drugs. It is also astounding that neither parent has a family history of multiple births.

After the triplets were born, the boys were allowed to go home. Charlene stayed in the hospital to gain weight and strength. At home, Charles Lee and Chad were kept on a four hour feeding schedule. Charles and Arlene slept in shifts. During the day, a sister-in-law and a nurse provided support. Even Eric and Aaron (the couple's other children), did "little jobs to help," Charles explains.

On February 22, 1985 the happy event took place. All three babies were at home. Charles feels the triplets are "a great challenge." He sums the experience up saying, "I'm still on Cloud 9!" Congratulations to Charles and Arlene.



Charles, Charlene and Chad.

Successful Sled Dog Racing Season

On Super Bowl Sunday, January 19, 1985, while most of America was glued to their T.V. sets, Kevin O'Rourke, Sludge Management, was participating in his first sled dog race of the 1985 season. The Pennsylvania Sled Dog Cross Country Championship, a 50 mile, 6 dog race, was held in Louis Run, Pennsylvania. Kevin's racing team of Siberian huskies included 6 of the 25 dogs he co-owns with a friend. He complete the race in just 8 hours and ranked 6 our of 21.

The two dogs in the front of each team are called lead dogs. The lead dogs respond directly to commands given by the driver. Lead dogs set the team's pace and sometimes become fatigued during the race.

Kevin has had his troubles with lead dogs in the past. In his first 60 mile race, "going up a long hill in the dark, the lead dogs just stopped and wouldn't go. They all laid down, curled up and fell asleep. I tried to pull them. I promised them the world. When the next team came by they followed them in." But

that wasn't the end to Kevin's lead dog problems. "The same thing happened in the next race, only 1 mile from the end of the race. They woke up only after 5 teams has passed them."

Kevin has learned from his experiences. Now he switches lead dogs, during a race, to give them a rest. "Lead dogs get tired physically and mentally. Alternating the dogs lets them rest and all the dogs finish the race."

Now that this year's racing season is over, Kevin plans to "hang the dogs in a closet til it gets cold." Kevin rarely exercises the dogs during the summer. "It's too hot for them."

Next year Kevin will add a new race to his schedule, a 150 mile race in Marmora, Ontario. This race will be run with an unlimited number of dogs. Racers will use between 10 and 12 dogs. Dogs are left along the race course as they tire, to be picked up by the racer's handler. This race will take over 24 hours to complete. Good luck Kevin.

Will The Real Coach Please Stand Up!

The operations group of SMU has more than its fair share of coaches. **Gene Gruber**, Operations Manager, has been coaching CYO Basketball at St. Joseph's Church in Cheltenham for 12 years. In addition to leading high school students at St. Joe's, Gene plays basketball in several leagues, including the Oreland and Abington League. One team he played with, named Justice, was mainly composed of Detention Center prison guards. The team stole the Philadelphia Municipal Employees Recreation League Championship in 1982.

"I've been in a lot of leagues," says Gene of his ongoing participation in the the sport. Gene describes his various basketball teams as "spread all over the City, just like Philly sludge."

Sludge Management's Utilization Manager, **Jerry Vetter**, has coached soccer for the past nine years. Jerry coaches all age groups. This year he coached a 9 to 12 year olds team for the Philadelphia's Department of Recreation that made the first round of playoffs. Jerry believes that children learn as team members, sportsmanship and how to get along with others.

Jerry is a player-coach for a second soccer team in the Inter County Soccer League. Two of his teammates are Water Department employees, Kevin O'Rourke and Don Coyle, from Ireland. Normally reserved, Jerry is outspoken when it comes to soccer. Jerry claims soccer players are "smarter than football players."

Jerry dishes out constructive criticism in healthy doses. "Don Coyle can score goals and Kevin O'Rourke is good when he listens," says Jerry. Kevin describes Jerry as "a coach who sees better from the sidelines. On the field his vision is blurred." Jerry plays when only 11 guys show up.

Asked if he and his teammates hit the soccer ball with their heads (driving headers), Jerry swears "that's why we're the way we are." Soccer is a great sport according to Jerry, who's excuse for playing is to work up a thirst.

The Sludge Management Units most successful coach is Project Engineer, **Keith Houck**, who coached his wife, Doris in the natural delivery of their third child, Ashley Houck, born February 15, 1985 at West Jersey Hospital's Eastern Division, weighed 6 lbs. 8 ozs. Keith's two older children, Robert (4½ years) and Valerie (1½ years) received a special, unforgettable Valentine's Day gift. Congratulations to Keith and Doris.

"UNION TALK"

Water Department Employees' Local 394 elections were held March 19, 1985 and the following persons were duly elected by the membership:

James R. Rawls	President
John Fortune	Vice-President
Dolores Kelly	Secretary
Ruth Scott	Treasurer
Harry Johnson	Sergeant-at-Arms
James Workman	Sergeant-at-Arms

These officers have been elected to serve a three year term effective April 1, 1985 through March 31, 1988.

The following delegates have been elected to serve their respected units:

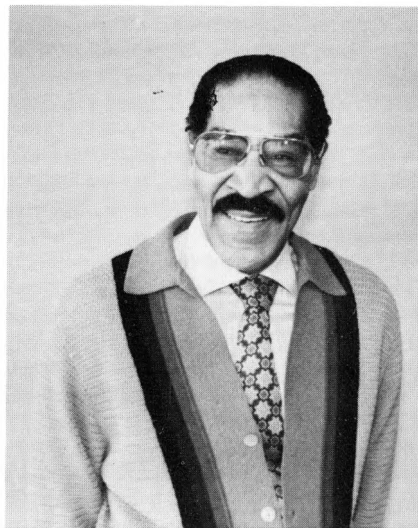
Gilbert Richardson, *Building Maintenance/Security*
Ronald West, *Distribution - Center City*
Harriet Lowman-Allen, *Customer Service*
Ronald Whitfield, *Distribution - 29th Street*
Joseph Ford, *Design/One Reading Center*
J.R. Moore, *Sewer Maintenance - West*
Clinton Holman, *Distribution - Germantown*
Ernest Fletcher, *Inlet Cleaning*
William Cassella, *Inlet Cleaning*
Milton Jones, *Sewer Maintenance - Lardner's Point*
Hershey Lee, Jr., *Logan Garage*
William Williams, *Meter Shop*
Douglas Maxwell, *Northeast Pollution Control Plant*
Lawrence Samuels, *Northeast Pollution Control Plant*
Tom Turner, *Distribution - Northeast*
Rodney Bennett, *Queen Lane Plant*
Hugh B. Ings, *Queen Lane Plant*
Nathaniel Bagwell, *Sewer Maintenance - 28th Street*
Frederick Hicks, *Southeast Pollution Control Plant*
John Samuels, *Southwest Pollution Control Plant*
Clarence Cohen, *Southwest Pollution Control Plant*
William Durham, *Distribution - West Philadelphia*
Steven Malloy, *Baxter Plant*
Randall Grove, *Distribution - Northeast*
Wayne Thompson, *Belmont Plant*

AFSCME District Council 47, Local 2187, is pleased to announce the selection of stewards by union members in the Philadelphia Water department. These stewards will work with Mike Walsh, who is the Treasurer of our Local and Business Agent for Water Department members. The following is a list of your stewards and the sections they represent:

Robert Miziorko, *Water & Wastewater Labs*
Roy Madrey, *Water & Wastewater Labs*
James Wilkerson, *Materials Testing Lab*
Gregory Vaksman, *Scattered Treatment Sites*
Sam Ariyamitr, *Design*
Henry Marek, *Design*
Emmett Dunnigan, *Design (Alternate Steward)*
Fred Jadali-Ari, *Construction*
William Conrad, *Survey*

While these members were designated to represent the union in certain functions, remember that the employees are the union. The quality of service and strength of your union depends directly upon your active membership and financial support. Working together, we can build a stronger union that is ready and able to provide the required services and support whenever the need arises.

If you have any questions or wish to join the union, please call Bob Miziorko (335-8032) or Mike Walsh (546-9875).



George X. Bey

Retirees Are Toasted



Henry Horne with his wife and two sons.

A retirement luncheon was held for Henry Horne, Automotive Maintenance, on Thursday, February 21, 1985 at The Shack.

Mr. Horne had worked 31 years in the Automotive Maintenance Unit starting as a Mechanic's Helper, moving up to the Supervisor of the unit.

Approximately 100 people attended including 10 of his family members and 10 retirees from the Department. He received many gifts including the Captain Sewer Award; a plaque made from an old water main; a lamp made from a piston; an attache case and a 35mm camera set from the employees of Logan Garage.

A retirement luncheon on February 22, 1985 was held for Walter Yoka, Collector System, to mark the completion of his 31 year Water Department career.

Mr. Yoka began in the Sewer Maintenance Unit as a brick mason. Moving up the career ladder, he became Chief of the unit in 1969. In 1977, he was appointed Collector System Coordinator to oversee the Inlet Cleaning, Sewer Maintenance and Interceptors.

Many gifts were presented to Mr. Yoka including a mounted "Z" bar and the Captain Sewer Award by the many co-workers who will surely miss him.

George X. Bey, Water Main Records, was honored at a retirement luncheon on January 28, 1985 at John Wanamakers' Crystal Room.

Mr. Bey, an employee since 1956, began in the Design Branch and since 1967 was Chief of Water Main Records. In 1981, he was given The Man of the Year Award by the Plumbing and Heating Contractors Association of Philadelphia. Well known to people in both public and private enterprise, over 100 persons came out for George's final roast. Contractors as well as employees, spoke about the commitment George had made throughout the years to his job and the services provided. He will surely be missed by everyone.

What's Pumping

Mark Bubel, Design, became newly registered as a Professional Engineer in Pennsylvania in August, 1984.

Timothy Waterman, Finance, passed the Certified Accountant examination in November, 1984. A long time aspiration, Tim attributes passing the examination to attending courses in auditing and other principles.

In December, 1984, Renee Garvin, Librarian, completed all course requirements at Drexel University for the Master of Science degree in Library and Information Sciences. Renee continues to develop the Library located on the 3rd Floor, One Reading Center.

Larry Lyed, Inlet Cleaning, holds the ticket to a brand new 1985 Chevrolet Caprice. Larry was the winner of a raffle sponsored by the St. Mary's Church in Maryland.

He purchased the ticket from a co-worker and never expecting to win, he put his wife's name on it. Larry was more than surprised that he had actually won something. Congratulations Larry. A brand new car is not bad for a first time winner.

Samuel F. Wagner, Projects Control, died suddenly on February 23, 1985, at age 51. Sam worked diligently as a Water Department employee for over 32 years. For nearly 9 years, he worked in the Projects Control Unit implementing the bidding process for all the Water Department's capital improvement projects. He will surely be missed by his fellow workers and friends. A living memory of Sam's kindness and generosity will continue in all of those he encountered.

Pipeline is published by the Customer Affairs Department for the employees of the Water Department.

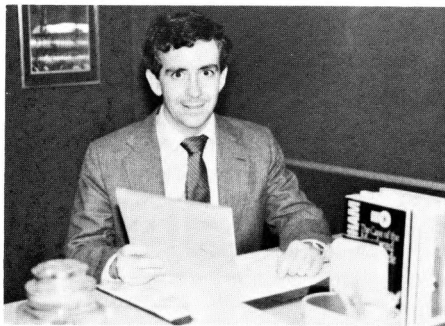
Maureen Sullivan Editor
One Reading Center—5th Floor

Charlotte Silver, Finance, completed a 25.5 mile bike-a-thon on Saturday, June 15, 1985. The bike-a-thon was sponsored by the Leukemia Society of America to raise money for patient aid and research. Charlotte won a portable bike pump and a tee-shirt for the amount of money she raised. She was one of the top ten contest winners.

On Sunday, June 16, Elizabeth McKeon, Data Management, completed a 10-kilometer run for charity on West River Drive. Elizabeth finished the 6.2 mile course in 64 minutes and 38 seconds.

Elizabeth began running four miles each morning in February after recovering from a broken leg last July and a hernia operation in December. She had been an avid swimmer, bicyclist and walker before she became ill. For fitness and fun, Elizabeth started running to get back in shape both physically and mentally.

Top 10 Lawyer



Paul Nolan

Kudos to Paul Nolan, Legal Services, as he graduated from the Delaware Law School of Widener University on Saturday, May 18, 1985. For the past four years Paul has commuted to the law school's campus in Wilmington, Delaware. He graduated in the top 10% of his class.

Last April, Paul joined the department as a paralegal to Denise Colliers, and Flora Wolf, the department's counsel. Paul has assisted the attorneys in a wide variety of cases and acknowledged that the smallest case may require the time of numerous employees who must identify documents, relay facts or provide typing support. "Most people have no idea of the amount of time and resources which are needed just to stay on top of a case," Paul noted.

Paul has accepted a position with the Federal Trade Commission in Washington, D.C., beginning this fall. Best wishes to Paul and his family on their move to Washington and future endeavors.

Births

Joe Stanton, Design, a girl on July 3, 1984.

Lou Russo, Sludge Management, a boy on August 16, 1984.

Hank Hinton, Survey, a girl on November 14, 1984.

John Schoolfield, Inlet Cleaning, a grandson on November 19, 1984.

Fran Meiers, Personnel, a girl on December 27, 1984.

Charles Kitchen, Sludge Management, triplets, two boys and a girl on February 6, 1985.

Keigh Houck, Sludge Management, a girl on February 15, 1985.

Marriages

Anthony Falcone, Jr., NEWPC to Katryn Jean Carlini on November 17, 1984.

Pierre Riley, NEWPC, to Debra Mays on February 23, 1985.

Douglas McCoy, Jr., Inlet Cleaning, to J. Denise Blackwood Fuller on April 27, 1985.

Morris Albert, Building Maintenance, to Gilda Tina Smith on October 27, 1984.

Martin Goldberg, Industrial Waste, to Beth Kaufman on June 16, 1985.

A Visit To Nairobi

During her Christmas vacation, Beth Fisher, the daughter of George Fisher, Customer Service, visited family friends in Nairobi, Kenya. The Munius, Beth's hosts, are members of the Kikuyu Tribe, the largest of the forty-three Kenyan tribes.

Beth, a second-year medical student at Philadelphia College of Osteopathic Medicine, describes Kenya as the most fabulous country on earth. She went on a five day safari near Mt. Kilimanjaro, toured the Rift Valley; and spent New Year's Day in Mombasa, a costal paradise on the Indian Ocean. One day was spent visiting the Kenyatta national Medical Center, a 2000 bed hospital in Nairobi. Built in 1978, it is the largest and most well equipped on the continent of Africa.



Sewer Express: left to right, Richie Cortese*, Joanne Dahme*, Abbas Shahrokh*, Marc Breslow*, Brian Mohl*, Mitch Mohl, Dave Mitchell*, Tim Kiser. *W.D. employee.

Sewer Express

Running is the name of the game for members of the "Sewer Express," originating from the Southeast Abatement Unit at Front and Pattison. These hearty few have participated in numerous running events in Philadelphia and tri-State area. Such legends as "Big Cheese," "Chocolate Mouse," "Squeaky," "Mighty Mouse," "Tail-End," and "All Paws" have churned their way down Broad Street, Valley Green, East River Drive, and Sea Isle City spreading the word that the Water Department running team is on the flow. Captained by Joanne Dahme and Brian "Legs" Mohl, the other members include Richie Cortese, Marc "Biker" Breslow, Tony Kopicki, and Dave "Mystern Man" Mitchell. No distance is too great for these hearty turf-pounders: "From 2 to 26" is their motto. An active 1985 season is planned, which started with the 10 mile Broad Street run on May 5th. Hopeful to make the express team this season are Joe "Stallion" Ferrero and, fresh from the European circuit, Abbas Shahrokh.

Water Department Volleyball League

Once again the Water Department's volleyball league had eight teams from throughout the department. Although the quality of play had improved in the 1984-85 season, the quantity of matches had diminished due to lack of people power on several teams.

Perennial powers, Design, Northeast Construction and last year's champs, Southeast Construction, easily qualified for this year's playoffs. But the surprise team to make the playoffs was the Breakers, formally Water Operations, captained by Joe Galante. Under Joe's strong leadership and shrewd maneuvering, the Breakers captured the final playoff position.

In the first semifinal round held on March 22nd, the upstart Breakers stunned Northeast, winning two close games by scores of 11-9 and 12-10. The second semifinal was a rematch of last year's final between Design and Southeast. Design jumped out to a 6-0 lead in the first game but lost 11-6. In the second game they forged an early lead (8-0) and this time held on to win 11-9. Southwest prevailed over Design in the third and deciding game by 11-3.

After this tough and exhausting semifinal match for Southeast, the final on March 29th against the Breakers should have been anticlimatic, with an easy win by Southeast over the supposedly overmatched Breakers. But with the pressure that the Breakers put on them, Southeast had to play their best to win the final by 15-11 and 15-10. We look forward to continued excellent play and a better turnout for next season.

City Athlete Of The Week

William Reed, Sr., Sewer Maintenance, is the proud father of the City Athlete of the Week, William Reed, Jr., freshman at Central High School.

On December 21, 1984, William, Jr., recorded the nation's third fastest scholastic 600 yard dash with a time of 1 minute, 13.04 seconds. On February 3, 1985, he ran the 440 yard dash in 49.06 seconds at the U.S. Military Academy at West Point, N.Y. The time set a meet record, it was the fastest run in the year and places William, Jr. seventieth

among all-time 440 participants. As a result, William, Jr. has been named the Inquirer's City Athlete of the Week (February 14).

"I started running track in 1978, mostly because my father was a runner at Germantown High," the 14 year old William said. "Having the support of my father has gone a long way for me. He's my best coach."

William, Sr. coaches the Morris Estate Track Club in his spare time. He began coaching in 1978, the same year William, Jr. started running.

Department Workers Run For Charity

Three Water Department employees completed the American Cancer Society sponsored Broad Street Run on Sunday, May 5, 1985. Steve Ballay of Data Management, Tom Colantuono and Stanley Smith of Finance, were among the 3400 participants in the 10 mile race, with finishing times of 73 minutes, 76 minutes and 117 minutes, respectively. The top finished completed the race in just fifty minutes. Representatives from the American Cancer Society and dignitaries, including Mayor Wilson Goode, awaited the

finishers at J.F.K. Stadium.

The stadium took on a carnival atmosphere, as the crowd cheered for racers crossing the finish line. One participant, confined to a wheel chair, completed the race in seventy minutes. Friends, family and fans celebrated with the runners who received tee shirts, prizes, fresh fruit and drink. The successful Broad Street Run raised money for a good cause and the spirits of those participating.