



GAT Management Newsletter

GOODYEAR ATOMIC CORPORATION

a subsidiary of

THE GOODYEAR TIRE & RUBBER COMPANY

Editor - H. McClelland

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IN ADDITION TO 37 domestic and 31 foreign active fuel-enrichment contracts totaling more than \$4 billion and covering supply periods of up to 30 years, the AEC recently negotiated six new domestic agreements totaling over \$498.3 million. The total was computed at the new price of \$32 per unit of processing work, but AEC will continue to charge \$28.70 for the duration of the wage-price freeze.

GAT'S PARTICIPATION in the TAT (Training & Technology) Program got off to a good start on September 28 with a four-day orientation program conducted for the following 10 participants: D. E. Austin, R. E. Bryant, Jr., W. J. Cox, D. E. Days, G. L. Dickerson, R. I. Dickey, W. Lewis, R. L. Norman, S. A. Ross, and R. T. Smith. The 10 men were transported by automobiles to Oak Ridge (October 3), where they will spend the next six months in training.

TWO NEW CO-OP STUDENTS reported for their first work assignment with GAT on September 20. JOHN A. SLOVISKY is a Mechanical Engineering student from Akron University, and JONATHAN R. STATLER is an Electrical Engineering student from the University of Cincinnati.

THE GENERAL TRAINING DEPARTMENT has completed a CCTV training tape of chemical operators in the X-705 building doing their various jobs. A descriptive narration by J. G. CRAWFORD was dubbed in later. The tape was then used in the orientation of the TAT trainees.

CERTIFICATES were presented on September 23 to the fourteen employees who completed all of the ICS courses in relation to the In-Plant Maintenance Training Program. Two men finished with highest honor -- S. B. RAY and D. E. ARNETT. Four others ended with honor -- C. D. BUSH, K. E. MURRAY, E. W. HUELS, and C. A. McNELLY. Highest honor required an average of 3.8 and honor an average of 3.6 on a 4.0 grade scale.

D. W. DONER has left England and is in Australia on a short-term Goodyear assignment. Dave got to Sydney about September 1 and expects to leave there around Christmas.

VIRGINIA STATE COLLEGE Career Day festivities (October 5) had an animated display, depicting various activities at GAT, designed and produced by E. HARTNETT assisted by M. A. BATTLE.

MANAGEMENT NEWS---ON THE NATIONAL LEVEL

IF 5,000 SQUARE MILES OF THE DESERT along the Colorado River were to be used for a National Solar Power Facility, Dr. Aden Meinel, director of the Optical Sciences Center of the U. of Arizona, says that one million megawatts of electrical energy could be produced. The pollution-free system would change solar energy into heat at 1000°F without the use of mirrors or solar furnaces. Converted to steam, the harnessed heat would power conventional turbines. Waste heat from the turbines would be used to convert sea water to fresh water. Conversion of some 50 billion gallons of water a day would be possible. Dr. Meinel's idea is to cover 5,000 square miles of desert with stainless steel sheets. Heat from the sheets would be carried to storage tanks of molten salt by liquid sodium. The molten salt would be adjusted to fix the melting point at 1000°F. Thin films now being developed, consisting of alternate layers of aluminum and silicon monoxide, would absorb solar rays, and their mirror-like reverse sides would prevent heat loss through infrared radiation.

FORD MOTOR COMPANY'S North American Automotive Operations uses 12 billion fasteners a year in about 70,000 different vehicle applications. The total cost connected with the fastening function is about \$250 million. In 1968, the number of different fasteners was 11,500. A training program and management backing has resulted in reducing the number to 8,000.

LINDENWOLD Automated Rapid Transit System in Philadelphia is the first completely automated system in the country. There are no ticket sellers (done by vending machines) and no motormen. The electric trains automatically stop at each station, and travel at an average speed of 40 mph (top speed is 75 mph) between stations.

SECTIONS of Interstate 95, which links Washington D.C. to northern Virginia, have been converted from four lanes to eight. Called the Shirley Highway experiment, the lanes are grouped three, two, three, with the center two lanes reserved for buses, and are reversible. This has contributed to speeding up bus transportation, which in turn has led to extensive bus usage.

A STUDY published in the Journal of American Veterinary Medicine shows that feeding dogs all-meat dog foods can make them sick (actually poison them). Heavy TV promotion of all-meat dog food has led many dog owners to wrongly believe that such foods are all a thriving dog needs.

IN 1932, three out of every four black voters voted Republican; in 1940, eight out of every 10 were for Roosevelt.

THE FEDERAL RESERVE BOARD has started the U.S. moving toward checkless paydays with a basic money transfer system that bank officials say will permit plant paymasters to issue employee receipts instead of checks. The pay is credited to employee bank accounts. The F.R.B. banks will exchange cash instead of checks. Computers will add or subtract money from each bank account and save considerable paperwork.

ATLANTIC STEEL COMPANY cut its accident frequency rate 35% during the first five months of this year. Most of the credit is given to the fact the workers are paid time-and-a-half for attending safety meetings (presumably because they have already worked eight hours).

NON-PRODUCTIVE TIME takes up 67% of the eight-hour day of the average worker on a plant maintenance crew, according to a New York consulting firm's study of 25 plants.

A COLLINS & AIKMAN plant videotapes safety hazards spotted on monthly safety inspections. The result? A 50 percent reduction over the previous year's figures for lost time because of accidents. A closed-circuit television camera is focused on physical hazards rather than on people. Narration is added, and the results are shown at monthly meetings of supervisors.

ACCORDING TO a Troy, N.Y., newspaper, nine out of ten veterans who have been seeking work are now painfully employed.

WESTINGHOUSE ELECTRIC CORPORATION has a new division formed expressly to develop platform-mounted nuclear power plants. The concept is to build complete nuclear power plants on specially designed floating platforms at sea, and then tow the platform to a permanent coastal site (near the metropolitan area to be served) for installation in a breakwater-enclosed basin.

THE RUSSIANS have developed an automated time system for keeping all of Moscow's street clocks synchronized. The underground installation, outside the city, keeps the correct time and broadcasts signals every hour (over utility lines) which actuate correction devices in the clocks. The system is scheduled to be operational by 1972.

THOUGHTS ON MANAGEMENT

INTERESTING FACTS: In England, prior to the era of laundries, people sent their clothes to be dyed a shade darker when they became soiled.

-- Washington Post

UNLIKE the legal and political professions, professional employment service receives its compensation after successful performance, after the job applicant has actually been offered and accepted a job. The legal limitations set, at present, for that service charge are very outdated. Some are as much as 20 years old. Update or remove those restrictions and the country's 8,500 Professional Employment Services can put the nation into a full employment economy in a matter of months.

-- A. L. Lewis, Jr., president, Snelling & Snelling

1 FOR THE MONEY, 2 for the show, 3 to get ready, 4 to go, and \$5 for the babysitter.

-- Mickey Porter

I HAVE YET to find a man, whatever his situation in life, who did not do better work and put forth greater effort under a spirit of approval than he ever would under a spirit of criticism.

-- Charles M. Schwab

A GOOD BOSS is one who doesn't have all the answers. And if he does, he keeps it to himself.

-- Norman R. F. Maier, Univ. of Michigan

THERE ARE probably millions of people who would not steal someone else's property, but think it is all right to give less than their best to their work. They don't think of this as stealing, but it is. Frequently, attitudes change with the situation. Chances are that an incompetent waitress, out to dinner with her boyfriend or husband, will be the first to complain about poor service. The Golden Rule is considered old fashioned by some, but a great many more of us, I believe, try our best to follow it.

-- Earl Nightingale

IT IS quite understandable that teenagers should be rebelling, but why must they be revolting?

-- Anonymous

CRITICISM, like rain, should be general enough to nourish a man's growth without destroying his roots.

-- Anne Morrow Lindbergh

MANY A MAN who prides himself on being level headed does not know how low the level is.

-- contributed by Bob Kramer

ANOTHER GUIDELINE for successful management-- Law #4-- Let Them Run. I have heard personnel people say, "We mustn't move so-and-so up too fast, because if we do, what are we going to do with him 20 years from now?" That is the philosophy of the static organization. I don't pretend to know everything about how companies get themselves rolling. But, I do know this much. It starts with individuals -- people who are constructively restless and ambitious. Single out those around you who possess that constructive drive for change and improvement. Listen to them; give them some elbow room; for it is on their accomplishments that you will rise.

-- Louis B. Lundborg, Bd. Chm., Bank of America

ALIMONY is the high cost of leaving.

-- Springprint

LET'S BE FOR our country. When we hear people say America is ugly, let's stand up and answer. This is a beautiful country -- and the glory of America is that we have the greatest opportunity to make it even more beautiful in the years to come.

-- Richard Nixon

THE QUICKEST WAY to get a lot of undivided attention is to make a mistake.

-- Aladdin's Lamp

IF YOU CLASSIFY foods from the most useful to the least useful, you'll place meat, vegetables, fruits, milk and eggs in the first category; bread, pastas, and cereals in the second category; snacks in the third; and candy, softdrinks, and beer in the fourth. But, if you think about it, you'll realize that the bulk of the food advertising is for things in categories 3 and 4 -- the least useful foods.

-- Dr. Mayer, "Are We Overfed But Undernourished?"

MOST OF US spend too much time running from something that isn't after us.

-- contributed by John Gedeon

IT SEEMED TO ME that if the radiation could be increased, developed and controlled, it would be possible to signal across space for considerable distances. My chief trouble was that the idea was so elementary, so simple in logic, that it seemed difficult to believe that no one else had thought of putting it into practice.

-- Guglielmo Marconi, in 1894, at the age of 20, before inventing wireless communication

WHO'S WHO IN MANAGEMENT

JAMES E. MURPHY is a programmer, sr., D-542. He coordinates the work of three salaried employees in programming new applications and maintaining existing financial programs. He is responsible for close collaboration and cooperation with all other divisions to provide reliable financial reports in the areas of payroll, material control, property control, and various cost accounting functions. He reports to G. J. WILLIAMS, superintendent of Computer Systems and Procedures.



Mr. Murphy graduated from Minford High School, attended Butler County and Portsmouth Interstate Business Colleges, was granted a certificate by Data Processing Management Association at Marshall University (1965), and received a BS degree in Mathematics from Ohio University last March. He served in the U.S. Army (1950-52) in Seoul, Korea. His work included gear cutter for Baldwin-Lima Hamilton Corporation and employment by Grinnell Corporation and Ohio Power Company before joining GAT (1957) as a lab analyst, jr. He was transferred to Data Processing (promoted to computer) in 1961, promoted to programmer in 1962, and to his present classification in 1970.

Jim, his wife, Cynthia, and their two children, Herbert Daniel (10) and Frances Diane (17), reside at Route 1, Bennett Road, Minford, Ohio. They are members of the Harrison Freewill Baptist Church. Jim belongs to the Lucasville Masonic Lodge #465, Eastern Star Chapter #495, the Silver Compass Club, and is past president of the Minford PTA. He is presently cubmaster of Pack #52.

GAT NAMES AND FACES IN THE NEWS



J. J. EYRE



H. WATTS



R. E. FISCHER



O. A. VITA



C. R. WALKER

J. J. EYRE is chairman of one of the workshop sessions, "The Roles of Top Management and Equal Opportunity Coordinators in the Creative Implementation of Affirmative Action Programs," at the AEC Equal Opportunity and Labor Relations Conference in Denver, Colorado, October 5 thru 7. C. D. TABOR and L. E. FULLER are also attending the conference.

H. WATTS is to speak on the subject of "Cost and Pricing Data After the Fact" at the 15th Annual AEC Contractors' Procurement Conference to be held at Iowa State University October 12 thru 14.

R. E. FISCHER, O. A. VITA, and C. R. WALKER are to present papers at the 15th Conference on Analytical Chemistry in Nuclear Technology (October 12 thru 14) at Oak Ridge. H. R. BOGGS is the co-author of the Walker paper.