



R. L. DUFFEY
ENGINEERING

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GAT Management Newsletter

GOODYEAR ATOMIC CORPORATION

a subsidiary of

THE GOODYEAR TIRE & RUBBER COMPANY

Editor - H. McClelland

June 2, 1971

IN KEEPING WITH the President's campaign to reduce paper work, reporting and records in federal offices, it has been determined that the NEWSLETTER will be sent to exempt salaried employees only. Supervision can route it to interested people. Your cooperation and understanding are solicited.

G. F. QUINN, Assistant General Manager for Plans and Production, AEC Washington, D.C., visited plantsite on May 19. This was Mr. Quinn's first visit to our plant since he headed the Accelerator Site Investigation Team. His itinerary included a plant tour and luncheon with local AEC officials and the Operating Committee.

AS A RESULT of the new federal tire identification and record keeping program, which went into effect May 22, Goodyear established a tire registration center in Akron. Equipped with Inforex machines, the center will put tire registration information, received from dealers and service stores everywhere, on magnetic tape. These tapes will then be stored until such time that it becomes necessary to recall the names and addresses of tire purchasers. A print-out can then be made via computer showing all the pertinent information.

GOODYEAR ATOMIC was well represented at the recent Dogwood Festival of Pike County. JACK MATHENA, D-711, had a display of his wood carvings. SHIRLEY TRENT, D-375, had a display of her paintings, and sold one to the Pike County Commissioners for the lobby of the court house. Karen, the daughter of W. G. KENSINGER, D-102, demonstrated spinning on the old fashioned spinning wheel. G. N. FISCHER, D-761, was secretary-treasurer of the event, in addition to his blacksmithing demonstration.

A CLOSED-CIRCUIT TV training tape was made in May for the Health Physics Department. The one-hour tape, on the hazards of radiation and contamination, will be used to train chemical operators and maintenance mechanics primarily. Its possible use in training process operators is still in the discussion stage.

R. W. BROWN was vice-chairman of the Symposium on the "Isotopic Separation of Uranium by Gaseous Diffusion" held in conjunction with the 69th national meeting of the American Institute of Chemical Engineers at the Netherland Hilton, Cincinnati, May 18. DR. F. E. WOLTZ was a speaker on the topic of "Gaseous Diffusion Cascade Power Optimization Techniques."

MANAGEMENT NEWS---ON THE NATIONAL LEVEL

THE PRESIDENT of a company became concerned about the costs of producing and distributing, daily, 31 copies of the computer listing for the previous day's transactions. Yet inquiries to the recipients indicated an absolute need for each and every copy. When asked to help, our associate took one day's listing, and, before distribution was made, inserted the following note between pages 4 and 5, and 15 and 16: "If you wish to continue receiving this report, please call Mr. _____ on extension 2345." Later that day he received irate calls from the president, the chief accountant and the Contracts Department wanting to know "what's going on -- of course I want the report." But those were the only calls. The remaining 28 copies of the report were needed so badly that the recipients didn't even get to page 5. Production was reduced to three.

SIGN OF THE TIMES: About 100 customers a day use the fly-in service (2,000 ft. grass-topped runway) of a bank in Rio Vista, Texas.

GENERAL MOTORS' Pontiac Division has developed a unitized ignition system which will replace the coil, distributor, electronic amplifier, wiring, and spark plug wires. The main advantage of the unit is that the need for electrical maintenance and tune-ups has been eliminated, except for replacement of the spark plugs periodically. The solid-state electronic system can fire fouled plugs longer than the conventional system, which means longer plug life.

SIGN OF THE TIMES: A man in New Zealand died trying to set a new world beer-drinking record. He collapsed after drinking 77 seven-ounce glasses of the foaming stuff. A countryman of his recently drank 104 (same size) glasses in 9½ hours.

HALF of the 30 million U.S. workers covered by private pension plans will never draw a penny in benefits. The problem of forfeitures of pension rights when workers change jobs prior to retirement has been dramatized recently in the aerospace industry where thousands of people in middle management, engineering and professional classifications lost their jobs before they had acquired pension rights.

P. F. EDLEMANN is now plant safety supervisor at Goodyear's Point Pleasant plant. Fred is a native of Waverly and worked at GAT from April 1957 to February 1969.

HARD DRUG usage by New York City area job applicants is not as great as many fear, according to a survey by the Life Extension Institute of New York. One thousand men and women job applicants, aged 18-30, were tested last summer at 84 different New York companies. The examination of urine by chromatography revealed only 0.7% used "hard drugs," such as morphine and heroin, and 0.3% were codeine users.

THE J. C. PENNEY CO. reports that the 1½ percent-per-month charges on its revolving credit accounts last year totaled \$79 million.

THE BIGGEST resort hotel in the world is the 30-story "International" in Las Vegas. It costs \$54 million; has 1,512 rooms, five restaurants, the biggest casino in town -- 28 blackjack tables, 825 slot machines, and a baccarat game that never shuts down. It also has the largest showroom -- seats 1,600 at dinner; the largest casino theatre -- room for 500; the only legitimate theatre in the city -- loge seats for 800. Its swimming pool is billed as the largest man-made body of water in southern Nevada, except for Lake Mead. It also has a "Youth Motel" where parents can park their children day or night; a convention hall 50,000 square feet in size, which can feed 5,000 people at a time; and a coffee shop that seats 650. The hotel opened and grossed in excess of \$5.7 million the first month.

FIGURES RELEASED by the Internal Revenue Service show that 56 persons who earned over \$1 million in 1969 paid not a cent in taxes. This is a big jump from the 31 in 1968.

A DAYTON SCHOOL, Patterson Cooperative High, has had a combined work-study program since 1913, involving some 200 employers. Nearly one-fourth of the city's 8th graders apply for admission every year, but the school can handle only 10% of the high school students. Needless to say, there are very few dropouts.

SIGN OF THE TIMES: Don Sullivan, 6' 1" third-year law student at the University of Santa Clara, was elected Homecoming Queen.

NEW YORK STATE has a relatively higher portion of higher-level jobs in engineering and accounting according to the Bureau of Labor Statistics. Salaries in New York for engineers are 4% and accountants 7% above the national average for these professions.

THOUGHTS ON MANAGEMENT

TWO OF THE THREE men, who rented the hotel room in our May 5 NEWSLETTER, returned the following night to rent the same room. The hotel manager charged them \$30 as before, and realized the overcharge a little later. He gave the bellhop five \$1 bills to return to the two men, but the bellhop decided to keep \$3 for himself and refund \$1 to each man. This made each man pay \$14 or a total of \$28 for the room, plus the \$3 the bellhop kept, makes \$31. This should answer Mr. Fuller's question about what happened to the other dollar.

-- submitted by John Howerton

MIDDLE AGE is that time of life when you'd rather not have a good time than to have to get over one.

-- Short Circuits

WE CAN, if necessary, do without many of the conveniences we take for granted: washing machines, television sets, automobiles, wonder drugs, houses--all products of our major industrial enterprises. What we cannot do without is food with a high enough protein and caloric content to sustain human life. Industry is at best peripheral to the needs to humans and at worst superfluous. When the "planners" establish national or international priorities, they frequently appear to forget that farms and farmers can survive without the cities, but that the cities and their attendant industrial belts cannot survive without the farms. In the allocation between bombs and butter, the bombs always seem to come out on top. But you cannot eat bombs.

-- Don Fabun, "Food: An Energy Exchange System"

A WOMAN is the only being that can skin a wolf and get a mink.

-- The Last Laugh

GOT A CRYSTAL BALL? Like to have some good topics for discussion by your study group? Try one or more of the following -- during the next 10 years:

- will new technologies change the outlook for productivity?
- will the economy be disrupted by massive disorders and/or repression?
- what will clean air and clean water cost?
- will our form of government survive continued demands for deficit spending?
- will new values affect the will to work?
- will we have compulsory birth control?
- will women insist on leading radically different kinds of lives?

MAKING MONEY is getting to be like the bees making honey. You can make it, but they won't let you keep it.

-- The Last Laugh

OF ALL THE CHARGES that are thrown at those of us who are working for nuclear power -- and I think this also applies to everyone in the energy field -- the one we find most offensive is that which accuses us of giving people the means to destroy themselves and their world, to procreate widely and rob the earth of its last drop of wealth, life, and beauty. To this charge I have but one answer: If the fact that we can produce abundant power to bring man the foundation for health, happiness and peace can be seen only as a means of advancing man's base impulses and not challenging his creativity and fueling his desire to preserve his environment and uplift his fellowman, then we have far more to be concerned about than nuclear power. I do not think that we must pull the plug on our modern civilization. I do not think that man must return to the dark and cold to find his reason and morality. He must learn to live with his newfound technological capacity and live up to the responsibilities it brings; not merely because it is here, but because developed and applied wisely it will help him achieve his most human goals.

-- Dr. Glenn Seaborg

EVERYBODY soon or late sits down to his banquet of consequences.

-- Robert Lewis Stevenson

INFLATION -- a hundred years ago there was about half a horsepower of energy output for each hour of work, in addition to the energy of the worker himself. This, mostly by work animals, was equivalent to the help of five men. By 1950 the figure for horsepower-hours of additional help had risen to 3 1/3, or equivalent to the help of 33 men. The use of non-living sources of energy started to become important late in the 19th century, largely displacing work animals. Non-life sources now compose the prime form of energy, which is the vital reason why wages are now five times what they were a century ago.

BECAUSE wages are the principal cost of everything, widespread wage increases, without corresponding increases in production, simply increase the cost of everything.

-- No. 6 of "The Ten Pillars of Economic Wisdom"

WHO'S WHO IN MANAGEMENT

JOHN L. EVANS is a foreman in Instrument Maintenance, D-712. He directs the work activities of nine instrument mechanics and two apprentices in maintaining proper operation of existing instrumentation and installation of new instrumentation in the X-330 and X-342 buildings, as well as the X-530 and X-533 switchyards. He reports to D. C. PATE, supervisor.



Mr. Evans graduated from Portsmouth East High School, and completed a course in radio electronics from the National Radio Institute in Chicago. He was previously employed by Standard Oil Company at the Portsmouth Bulk Plant, as a loftsmen by Curtis Wright Corporation in Columbus, and as a reeler by Detroit Steel Corporation in New Boston. He was owner and manager of Evans TV Sales & Service in Sciotoville, 1948-53. He came to GAT as an instrument mechanic in 1953, and was promoted to his present position in 1956.

John and his wife, Hazel, live at 5704 Kentland Avenue, Sciotoville. They have a son, Roger (29), living in Huntington, W. Va., and a daughter, Mrs. Joy Schwamburger (25), in Columbus, Ohio. John says his favorite pastimes are camping and fishing.

GAT NAMES AND FACES IN THE NEWS



W. R. SIMPSON



R. D. JACKSON



A. JONES



B. R. STOKES



C. W. BEAUMONT

W. R. SIMPSON is the co-author with J. A. Lamb (chief of Transportation Branch AEC-OR) of a paper to be presented at the 3rd International Symposium on Packaging and Transportation of Radioactive Materials to be held in Richland, Washington, August 16-20. Bill's proposed title is "Economics of Transportation-UF₆."

R. D. JACKSON and ANN JONES presented a science demonstration to approximately 60 sixth-grade students at East Waverly Elementary School on May 12.

BETTY R. STOKES, D-542, was recently elected to membership in Phi Beta Kappa by Mary Washington College of the University of Virginia. Betty will graduate summa cum laude with a BA in mathematics, and be initiated into this coveted honorary society on June 4.

C. W. BEAUMONT was installed as vice-chairman of the South Central District of the Ohio Elks Association on May 16. C. W. Barrows of Goodyear-Logan was installed as chairman.

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