



OLD ENGINE 5021—Is snorting steam like a youngster, proving there is still life in its boiler. The train is on display at Locomotive Historical Society, 15025 Oxnard, Van Nuys. It is one of many such antiques in the society's possession.

Air Pollution Control Unit Ready to Deal with Fallout

The recent rise in airborne radioactivity finds the Los Angeles County air pollution control district trained and equipped to deal with fallout as a type of air pollution.

Since 1956, when Air Pollution Control Officer Smith Griswold was given the additional post of radiological officer for Los Angeles County, his staff has operated a radiological control program. One of the most important aspects of this program is the daily monitoring for radioactivity at the APCD sampling station in Burbank, where samples have been taken continuously since 1958.

Similar samples are taken by a number of other governmental agencies at other points in the county, including the Atomic Energy Com-

mission at UCLA, the Los Angeles City Health Department downtown, and the State Department of Health in the Hollywood area.

Since the resumption of nuclear weapons testing by Russia, the district also has been collecting another daily sample at APCD headquarters, 434 South San Pedro St., using a mobile laboratory furnished by the California Disaster Agency.

The Mobile Radiological Laboratory is capable of measuring radiation in the soil, water, and food, as well as in the air.

The unit is housed in a large truck.

The district also has equipped 80 of its air pollution control inspection cars with instruments to measure radiation.

These cars have 2-way ra-

dios and have been provided with an ion chamber, a pocket dosimeter, a radiation dosage calculator, respiratory mask, maps and monitoring forms.

INSPECTORS OPERATE
Inspectors normally operate these vehicles in well-dispersed locations throughout the county, and can call in information on levels of radiation intensity throughout the area.

The inspectors have been trained to operate the instruments and to understand radiation.

They have had actual practice in the field in communication procedures, and in monitoring techniques using radioactive samples.

While all personnel of the Air Pollution Control District have been trained in special radiological courses,

there are in the district several radiological specialists.

The radiological coordinator of the county is Major Adam Wiley, formerly of the Strategic Air Command.

Earlier this year he attended a 10-week course sponsored by the Atomic Energy Commission at the Oak Ridge Institute of Nuclear Studies, a course attended by selected personnel from State Health Agencies and the Armed Forces.

Wiley was one of the few attending who represented a local jurisdiction.

William D. Holland, Head, Air Monitoring, has also had special training in radiological monitoring as have James R. Taylor, Chief of the Data Processing and Meteorology Section, and Walter J. Hamming, Chief Analyst of the Engineering Divi-

sion. The latter two served as meteorological advisors to the Region I of the California Disaster Organization.

The entire meteorological staff of the APCD are also trained to make forecasts of fallout.

TRAINS 2000

In addition to training APCD personnel, the district has helped to train nearly 2000 members of other county departments including sheriff, fire, flood, and health.

These personnel form the nucleus of the radiological defense plan for war-caused disaster: the RADEF Plan.

They are equipped with several hundred detection instruments, and being well-dispersed over the county would be able to map areas of radiation in the event of a nuclear explosion.

Use classified. DA 5-1515

News Of Servicemen

Ronald D. Terry, seaman, USN, son of Mr. and Mrs. Vernon B. Terry of 3410 W. 226th St., Torrance, is serving aboard the destroyer USS Rogers, a unit of the First Fleet taking part in exercise "Covered Wagon" off the coast of Southern California.

The seven-day exercise, scheduled to begin Oct. 20, includes a fast carrier striking force of surface ships op-

posing shore-based patrol aircraft, medium jet bombers and submarines.

A major replenishment at sea is also scheduled for the task force by fleet oilers, ammunition and stores ships.

Vice Admiral Charles L. Melson, First Fleet commander, scheduled the exercise, and his flagship will be the heavy cruiser USS Helena.

Conducting the operation is Rear Admiral Charles T. Booth II, commander carrier Division Five, whose flagship is the attack aircraft carrier USS Lexington.

Airman Basic Thomas J. Doyle, son of Mr. and Mrs. Kenneth J. Doyle of 4149 Violasano, Palos Verdes Estates, is being assigned to the United States Air Force technical training course for administrative specialists at Amarillo AFB, Texas.

Airman Doyle, who has completed the first part of his basic military training at Lackland AFB, Tex., was selected for the advanced training on the basis of his interests and aptitude.

The airman was graduated from San Pedro High School.

Army Pvt. Larry D. McElhiney, son of Mr. and Mrs. Emmette D. McElhiney, 11-09 Felbar Ave., Torrance, is receiving eight weeks of advanced individual training at Artillery Training Center, Fort Sill, Okla.

The instruction is scheduled to end Nov. 10.

McElhiney is being trained in the duties of a cannoneer with the 105-millimeter howitzer, a light field artillery weapon.

He is also learning the procedures used in artillery communications and ammunition handling and storage.

The 19-year-old soldier entered the Army last June and completed basic training at Fort Ord.

He is a 1960 graduate of Torrance High School and attended El Camino College.

Electronics Program Date Set

Authoritative speakers representing several areas of the aerospace field will contribute to the "Leadership Through Knowledge" theme of the Aerospace Electrical Society display, Nov. 15-17, at Pan Pacific Auditorium, Los Angeles.

Wednesday evening, Nov. 15, Harry G. Condit, senior project engineer, paradiynamics section, of Northrop Corporation's radioplane division, will discuss radioplane landing system for Project Mercury.

He will cover the role of electrical engineers in development of the system.

A 30-minute motion picture, entitled "Freedom Seven," will accompany the talk.

Another space project, Douglas Aircraft Company's Thor program, will be the subject for Thursday evening, Nov. 16. William H. Hooper, chief project engineer for Thor space projects at Douglas, will speak.

His talk will be augmented with two films, "The Thor Story," and "Thor in England."

Representing the electronics field, Mrs. Frances Hagle, senior engineer at Westinghouse Electric Corporation's astrophysics laboratory, will discuss "The Functional Block Approach to Electronic Circuits," at 3 p.m. Nov. 17.

The government's space activities, including the operations of the National Aeronautics and Space Administration, will be the topic of Donald R. Mulholland, deputy director, NASA Western Region Operations.

Mulholland will speak on Friday evening, Nov. 17, at 7:30 p.m.

Chairman for all special programs during the display is John F. Charles Jr., Lockheed Aircraft Corp., AES vice president and program chairman.

Use classified ads for quick results. Phone DA 5-1515.

Jewish History Classes Begin

"Adventures in Jewish Learning," an educational program, began its first session Monday at Temple Menorah, 1101 Camino Real, Redondo Beach.

Classes will meet at 8:15 p.m. each Monday in November.

Each course offers one hour of class followed by a second hour when all classes meet together to hear a guest lecturer.

Following the lecture, there will be an informal social hour.

Rabbi Henri E. Front announces that these courses are open to the general public as well as to members of the congregation.

Persons who wish to enroll may register at the Temple office or make further inquiries by calling FR 8-8444.

This program, entering its sixth consecutive year, is sponsored jointly by Temple Menorah, Temple Beth Ohr of Inglewood, and Temple Israel of Westchester.

Women Have More Insurance Than Males

While women drivers have only a fourth as many accidents as men, they are relatively more insured than males.

This is indicated by the initial response to a recently introduced plan offering automobile drivers accident insurance in exchange for trading stamps.

Last year, according to the California Highway Patrol, there were 30,986 women drivers as against 127,674 men involved in traffic accidents in the state—a 1-to-4 ratio in favor of having a lady behind the wheel.

At the same time, the Trading Stamp Insurance Agency of Los Angeles, headed by Richard Fishell, reports that applicants for the new policy average two women to every three men, suggesting that despite fewer accidents the girls seem more concerned with driving protection than their boy friends.

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