

(4)

long illness.

Cherokee County.

some time.

for

Chain of Circumstances Plus **Chain Reaction Equalled Death**

As he had done hundreds of times prior to the afternoon of Dec. 30, 1958, Cecil Kelley pressed a button as part of his job in the Atomic Energy Commission's plutonium recovery plant in Los Alamos, N.M. A chain of mistakes, begun earlier, led to his death. His tragic story, though rare, illustrates the power of the mysterious force called radiation, child of the age we live in. Plutonium, a man-made fissionable element used in bombs (uncontrolled) or power plants (controlled), is filtered from uranium waste materials in a carefully regulated, step-by-step process. But in Kelley's case, plutonium-bearing materials, which normally would have been handled sepa-rately, were washed from their tanks into the larger one. What happened is illustrated in this sequence of pictures.

HD Club Hears Talk On **Dress Patterns**

Circle Number Two Holds Meet son Tuesday at 7:30 p.m. The meeting was opened with pray et by Mrs. W. F. Elliott.

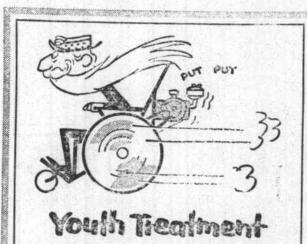
ANDREWS-A film on "McCalls CHRCLE MEETS Patterns and Contemporary Cloth-1 The Lattie Moon Circle met es" depicting Fashion High Lights Thesday at the home of Mrs. E. L. through the ages was shown by Shields Devotion was given by Mrs. Miss Thelma Wheeler, Cherokee W. C. Kinney and prayer was offer-County Economic agent at the meet- ed by Mrs. W. H. Murray. ing of the Valleytown Home Demoa- "Come Unto Me" was the prostration Club Wednesday afternoon grant topic. It was presented by at the home of Mrs. A. B. Caund Mrs. Ben Palmer.

group of the forth coming District

ler Jr., Mirs Albert Brown was as sociate hostess.

patterns come today in several fig- / peil 30, and announced the planure types, based on height and miss meeting to be held April 3 at and b o d y proportions and on the Murphy Power Board. body contour. She said "forget Mrs. Glenn McGuire president your old size number, take meas- presided. Reports were heard and urements and compare with the plans discussed for the district new charts to determine your type." | meeting. Mrs. Jerry Baldwin was She gave the highlights of the welcomed as a new member, music training school held recent-| At the conclusion of the meeting

ly in Hayesville and reminded the, the hostesses served refreshments. THURSDAY, APRIL 2, 1959 -THE CHEROKEE SCOUT



with Phillips 66 Flite-Fuel. And the reason is: Flite-Fuel is made with extra-lively components.



All Kelley knew was a sudden blue flash and a muffled explosion from the now "critical" mass of plutonium. In an in-stant his body absorbed 12,000 roentgens of radi-ation — 300 times the fatal dosage. He died 35 hours later.

Man's Phenomenal Success May Mean Circle Number Two of W.S.C.S. That He Will Have To Go Hungry

As a species, man is a latecomer | In a relatively short span of time, man has increased his pop-

He has triumphed over all other ulation to peak of some 2,790,000,000 animals, subdued many of the di- the National Geographic Society senses that attack him, found in- says. In 1959 and 1960, according to genious ways to wrest his substan- a recent estimate another 100,000,ce from the earth's crust and 000 human beings will arrive. And therein lies a problem. multiplied.

MISS PEARL PARKER

Miss Wheeler pointed out that meeting to be held in Robbinsville rews Route 1, died at a Murphy inevitable that the 4,000,000,000 mark

She was the daughter of the late Joseph and Alice Haigler Parker of tic decline in death rates, especially in poor countries already teeming with people. Modern medical Miss Parker taught school in herokee County for more than 25 science, with its vaccines, inoculations. DDT, and wonder drugs, is years and was employed by the

early death. Cherokee County Tax Department

Domestic Workers Covered By

Social Security

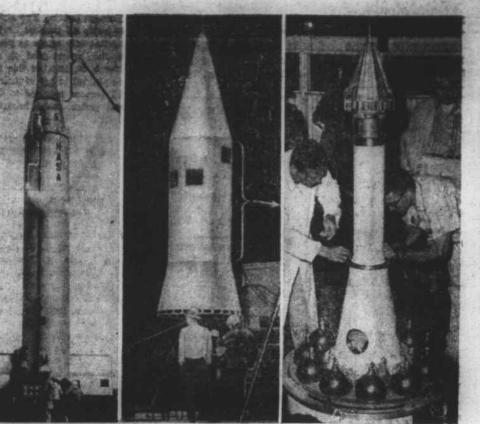
By GRADY GRUBBS **Field Representative**

Domestic workers who work in private households are covered under the Social Security Law, if cash wages they receive from any one employer amount to as much as \$50 in a calendar quarter.

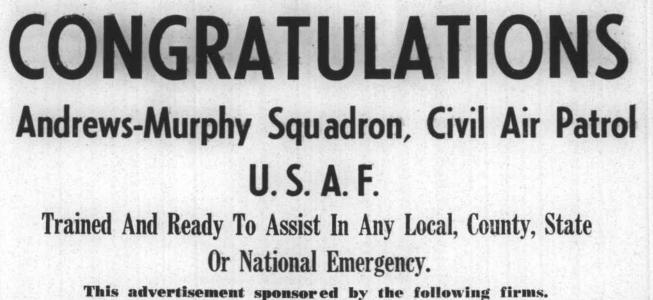
Employers are required to make a report direct to the Internal Revenue Service, Greensboro, N. C. within 30 days after the end of the calendar quarter in which the work is performed. The next quarterly report is due by April 30th and should be made on Houshold Report Form 942, which can be obtained by writing the Internal Revenue Service.

The employee's full name, social security number, the amount of wages paid including the amount of the tax, are included in this report.

For more details about this and other phases of social security write to Social Security Administration, 40 North French Broad, Asheville, N. C. and ask for pamphlet No. 35. "Your Social Security,



ROCKETS WITHIN ROCKETS—It took one big rocket and 15 little ones to heave the Army's space satellite—Pioneer IV—into solar orbit. At left is the complete Juno II, a four-stage 76-foot rocket with 150,000 pounds of thrust. Center shows the covering, called a "shroud," which is over the second, third and fourth stages. Right shows them as they were clustered in a compact grouping under the shroud. Scaled-down Sergeant rockets were used for these stages as follows: second stage, 11 rockets; third stage, three, and fourth stage, one. Pointed, gold-plated satellite sits on top.





but a phenomenal success.

"Explosion" is the word used by demographers, or population DEATHS

analysts, to describe the upsurge. It took about 200,000 years for the species to number 2,000,000,000 Miss Pearl Parker, 71, of And- at mid-20th century. Now it seems

higher birth rates but to a fantas-

U.S. Navy in Washington for 10 helping the rich and poor alike to years. She had also worked for the stave off disease, disability, and

If population grows at the present explosive rate, the world will have