

Area Has Major Role in Gemini Success

Torrance watched with more than passing interest the successful orbiting and recovery of Astronauts Virgil (Gus) Grissom and John Young Tuesday.

For many throughout the city and adjoining communities, the flights had personal impact.

Take Lt. Col. Robert J. Goebel, who lives at 23106 S. Kent

Ave. Colonel Goebel is a member of the Air Force Systems Command team responsible for "tailoring" the Titan II intercontinental ballistic missile to carry the Gemini spacecraft into orbit.

Or take Loren Wood who lives at 23400 Evalyn Ave. As manager of test planning and integration in the Gemini launch systems directorate at

Aerospace Corp. in El Segundo, Wood was responsible for planning and monitoring the many tests conducted on the booster before it was launched.

Then there is George Wing, president of Hi-Shear Corp. of Torrance, or Vene L. Darby, Hi-Shear's chief engineer. Theirs was a real stake in the successful launch and

spacecraft function for they were responsible for some of the most critical parts of the vehicle.

"We at Hi-Shear feel gratified that both our fastening and unfastening systems were selected for critical component and structure application where the highest reliability is required," said Darby after

Grissom and Young had returned safely.

One of the Hi-Shear products to which Darby referred is the small separation nuts that held the Titan first stage to the launch pad until triggered to release the launch vehicle for the first-stage boost.

Eight paired separation

nuts supplied by Hi-Shear restrained the Titan at full 430,000 pounds of thrust for three seconds before releasing it.

Forty miles above the launch pad, smaller separation nuts supplied by Hi-Shear released the first stage so the second stage engine could accelerate the Gemini

spacecraft to orbital speed.

The Hi-Shear separation nuts were designated "critical parts" by Martin Company, who built the launch vehicle.

"A critical part is just that," a Hi-Shear official said. It is a part "that is critical to the success of the Gemini crews."

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UNDUE INFLUENCE? . . . Five of the entrants in the "Miss Torrance" contest which will be judged at the Torrance Recreation Center Friday night crowd around two of the judges, Keith Pischel (left) and Bob Rojo during rehearsals Monday evening. Contestants include (from left), Audrey Nickisch, Dixie Hayes, Anice Evans, Dorothy Benjamin, and Pam Wilson. (Press-Herald Photo)

Judges to Select Next

'Miss Torrance' Friday

Miss Linda Knox will conclude her year-long reign as Miss Torrance of 1964 when one of 18 lovely ladies is crowned Miss Torrance of 1965 Friday evening.

Selection of the new Miss Torrance will be announced sometime after 7 p.m. Friday, according to Flavio Bisignano and Leonard A. Ensminger, co-chairmen of this year's contest.

The program, which will feature judging in both semi-formal and swim wear, is open to the public. Judging will be conducted at the Torrance Recreation Center, Madrona Avenue at Torrance Boulevard.

Mayor Albert Isen will present the trophy to the young lady selected to represent Torrance during the next year. Arthur L. Reeves, president of the Torrance Chamber of Commerce, will introduce guests.

MUSIC WILL be furnished by The Imperials under the direction of Jim Davidson. The group is a charter club of the Torrance Recreation Department.

Judges for the contest include: Walter R. Koenig, Chief of Police; Mrs. Frank Sciarrotta, chairman of the Torrance Beautiful Commission; Boyd Collins, Harbor Junior College professor; Louis Goldbaum, a make-up and hair styling authority; Miss Carol Crawford of the John Robert Powers modeling school, and Robert Vroman, a director of the Chamber of Commerce.

Among the girls seeking the 1965 Miss Torrance crown are: Sheri Anne Murray, 18; Audrey A. Nickisch, 24; Bette Anne Campisi, 19; Gaye Kirkland, 19; Judy E. Sutton, 19; Lorraine Day, 20;

Pamela Wilson, 18; Jan Marie Bradshaw, 19; Diane Hungeate, 18; Anice Evans, 18; Barbara Ann Griffin, 20; Linda Kleinhaus, 18; Sharon Langerud, 18; Camille Curtain, 18; Jeannie Mora, 18; Dixie Lee Hayes, 18; Sherry Izzo, 18, and Dorothy L. Benjamin, 19.

CONTESTANTS will be judged wearing semi-formal dresses and in swimsuits. Overall attractiveness, poise, speech, and charm will be considered by the judges. The contest is a search for the young lady who, in the opinion of the judges, is best qualified to represent the community.

Bisignano will act as master of ceremonies for the event. He will be assisted by Alfred Lowenthal of Flavio Beauty Colleges.

Police Building Bids Thrown Out by City

In a move designed to save about \$50,000, the City Council rejected all bids for a 14,000-square-foot addition to the Torrance Police Station and ordered the project re-advertised.

The action will enable the city to construct a full basement and first floor now, along with an unfinished second story. Construction of the additional second-story "shell" will cost an added \$75,000 now, but will save at least \$50,000 in the total cost of the new facility.

City Manager Edward J. Ferraro told councilmen he could find the added \$75,000 by delaying several other capital improvement projects. He cited a planned Jap-

The Torrance Junior Chamber of Commerce Jaycettes under the chairmanship of Mrs. Robert Morris will provide refreshments to guests.

Junior Chamber of Commerce members will act as ushers and assistants to the contest committee.

SERVING on the contest committee with Bisignano and Ensminger are James Ackroyd, William M. Belding, Mrs. Morris, Keith Pischel, and Robert Rojo.

In addition, the Caronsel Fashion Studio of Compton and the John Robert Powers modeling school of Long Beach are presenting scholarships to contest winners.

Flavio Beauty Colleges will present Miss Torrance with a one-half scholarship to that school.

ance Garden in the civic center as one example.

The city had received a low bid of \$319,600 for the basement and first-floor addition. While the planned facility is designed for addition of a second floor later, the cost of such construction would be considerably more than if the second floor structure is added now.

The new facilities will more than double present space in the police station, but Ferraro stressed it is still much less than is needed.

Second floor walls and rough flooring will be completed in the first phase, however inside work will not be for a year or two, Ferraro said.

\$80 Million Refinery Project Planned Here

Dispute On Cows Put Off

Action on a variance which would permit Quinn's Dairy to maintain its cows in the city has been delayed again by the City Council. The council voted to re-open the public hearing on the matter, then continued the hearing until 5:30 p.m. next Tuesday.

The hearing was re-opened at the request of City Attorney Stanley Remelmeier, who said he could not call witnesses and present evidence without a public hearing.

Remelmeier also advised the council that representatives of the dairy, who did not appear at last night's meeting, should be notified of the re-opening.

THE COUNCIL voted 6-1 to re-open the hearing and continue it for a week. David K. Lyman cast the dissenting vote. He argued the early meeting had been scheduled to discuss the dairy problem.

"Why did we come down here at 6:45?" Lyman asked at one point. "If we continue this to next week what are we going to do between now and 8 o'clock?" Lyman said he understood the regular agenda would not be considered until 8 p.m.

Councilmen, however, began considering the routine items once the dairy question was resolved for the evening. Several planning and zoning matters were held until 8 p.m.

IN OTHER action, the council:

- Adopted, after a public hearing, a new uniform plumbing code for the city. Fee changes will raise the current fees from \$1 per fixture to \$1.50 per fixture.

- Ordered the Planning Commission to begin public hearings to rezone an area north of 190th Street and west of Hawthorne to M-1 and P-1. The council held a petition for an R-3 zone on part of the area for at least a week.

- Approved an agreement between the city and the County Flood Control District for engineering work and construction of storm drains under the 1964 bond issue. City costs will be reimbursed by the district upon completion of the construction.

- Held for one week an ordinance which would increase the size of the Airport Commission from five to seven members.

- Adopted resolutions urging the State Legislature to make driver training mandatory in high school and to establish an annual vehicle inspection.



CHECKING IN . . . Loren Wood of Torrance checks in a Gemini launch complex with Astronaut Virgil (Gus) Grissom prior to Tuesday's successful orbiting of Grissom and John Young in the two-man spacecraft. Wood is manager of test planning and integration in the Gemini launch systems at Aerospace Corp. He lives at 23400 Evalyn Ave.



AIDS FLIGHT . . . Lt. Col. Robert J. Goebel, who lives at 23106 S. Kent Ave., is shown displaying a model of the Gemini launch vehicle. Colonel Goebel is staff development engineer at Air Force Systems Division in Los Angeles, and part of the team chartered with "tailoring" the Titan II missile to carry the Gemini aloft.

Mobil to Build New Facilities

Modernization and expansion of the Mobil Oil Co. refinery here over the next two years at a cost of more than \$80 million is scheduled to get under way this spring, it was announced here Monday.

Announcing the plans at a luncheon was Harry J. Peckheiser, a Mobil executive vice president, who had the project amounts to the building of a new refinery on the site of the existing plant—which will remain in operation until the new facilities are put into operation early in 1967.

Only a few existing units will be part of the new refinery facilities. Peckheiser told the nearly 200 industrial, business and civic leaders gathered in a tent on the refinery parking lot.

"WHEN OUR new plant is in operation about two years from now," Peckheiser said, "it will be the finest, most modern refinery in the world, utilizing computers and other electronic controls. Extensive use of hydrogen in the synthesis and treatment of gasoline blending stocks will provide a level of product quality that cannot be surpassed by any current refining process."

The new Torrance refinery will have an initial crude oil capacity of some 100,000 barrels per day, not much different from the present plant's capacity. However, the new plant will yield increased amounts of higher value at lower cost.

According to Peckheiser, Mobil's new refinery, coupled with its relatively new refinery at Ferndale, Washington, just south of the Canadian border, will give Mobil Oil Company nearly 150,000 barrels per day of highly modern refining capacity on the West Coast to supply the company's position in the constantly expanding Western petroleum products market. Peckheiser cited the new refinery as the beginning of a new era in the company's 55-year history on the West Coast.

J. E. PENICK, manager of the refinery, said the use of hydrogen in several refining processes is the most important technological change to be made at the refinery. He cited the use of hydrogen as a tool in the manufacture of petroleum products as one of the most significant advances in refining in many years. It will give Mobil the ability to make products of even higher quality from the same barrel of crude oil, he said.

The major portion of the Torrance refinery new construction project consists of three new hydrogen processing units and associated facilities, construction of six other new processing units and the modernization and expansion of four existing units. To occupy considerably (Continued from Page A-1)

Pebbles Trial Begins

Selection of a jury to try former City Manager Wade Pebbles on two counts stemming from allegations of wrongdoing while the city's chief administrator began Tuesday in the court of Superior Judge Mark Brandler. Pebbles is accused of giving false testimony to Attorney General and District Attorney investigators in connection with the surveillance and subsequent arrest of a former Torrance city councilman and about a \$2,700 swimming pool at his home paid for in part by a contractor.

Theft Hearing Set . . .

A former Torrance tax consultant will be arraigned in Superior Court Friday on 24 counts—16 alleging grand theft and 8 on violations of the state corporation securities law. David Margulieux, charged by investigators with disappearing with \$30,000 received from investors for a medical building, was arrested last week in Buena Park. His offices here were located at 4727 Torrance Blvd. until he disappeared in July, 1963.

New Sister City . . .

Torrance will begin its new sister city program with Guatemala City with an official mission to the Central American city April 10 to 11, Councilman Ross A. Sciarrotta Sr., chairman of the sister city steering committee, said last night. Mayor and Mrs. Albert Isen, Sciarrotta, and one other councilman will head the delegation, which may include as many as 25 persons. Expenses of the city officials will be paid with city funds, while remaining members of the delegation will pay their own expenses.