

Copco Dispatching Office Moves Back to Medford After 27 Years Away

Unit at Substation On Foothills Road; In System's Center

Office at Fall Creek, Calif., Since 1927

By HARRY NORDWICK
Mail Tribune Staff Writer

After an absence of 27 years, the central dispatching office for California-Oregon Power Company's entire system has returned to Medford.

In 1927, the load dispatcher's office was located on South Riverside ave., adjacent to the present Medford Tire Service Inc. It moved from there to Fall Creek, Calif., in 1927. At that time, the major portion of the company's generation was located there, which was near the newly-constructed hydroelectric plant on the Klamath river at Copco, Calif.

Building Completed
Construction of a new building for dispatchers and other production department personnel has recently been completed at Lone Pine and Foothills rds., north-east of Medford, according to F. A. Benesh, Medford district manager. The building is located on the substation site which is the principal source of power for the city and greater Medford area.

Moving the dispatching center back to Medford has again made the largest city in southern Oregon the "nerve center" of the utility's operation. The dispatcher on duty controls about 1,735 miles of transmission lines and 4,288 miles of distribution lines in southern Oregon and northern California.

Duties Complex
His duties are complex and multiple. He designates the load which each generator on the system will carry at all times, and in varying amounts as demanded by blocks of customers. He determines whether the total flow of river water should be used on a particular day or night or whether some should be stored in a reservoir to be used the next day to meet a peak demand for electricity.

A dispatcher uses the weather for his guide, watching forecasts, for he must be prepared to deliver the greatest amount of power in the forenoon of a cold day. Another duty is to monitor the network of high voltage transmission lines, for each like a machine, has its limits, and can carry only the specified current load. When a line breaks down due to a storm or other trouble he arranges for continuation of service by alternate lines, and then follows up by ordering out repair crews and dispatching them to the trouble scene.

Such a key position calls for the most direct communication equipment. Included in the large dispatching room are wire lines, radio, and carrier telephones, which operate similarly to a radio system, but instead of feeding into the air, feeds over the wires of the high voltage transmission lines, and is taken off as audio at the point of destination.

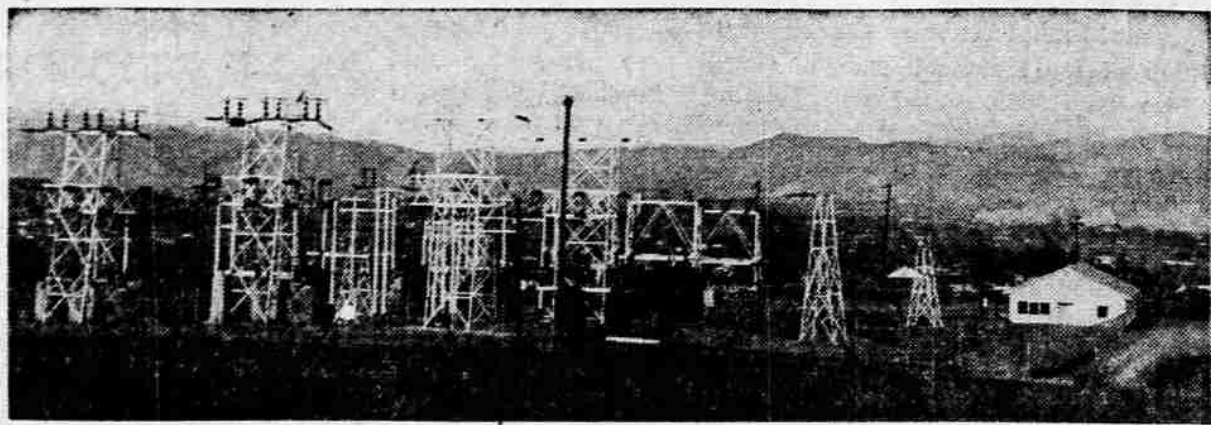
A huge map of the company's entire system is now being erected on a curving wall in front of the dispatcher's control panel for ready reference.

The operation is system-wide and it must be in constant contact with all the generating plants and key switching stations on the transmission system. It is also in contact with dispatchers of other companies, such as Pacific Gas and Electric company at Delta, Calif., and Bonneville Power administration at Alvey and McKinley, Ore. the outposts of the Copco system.

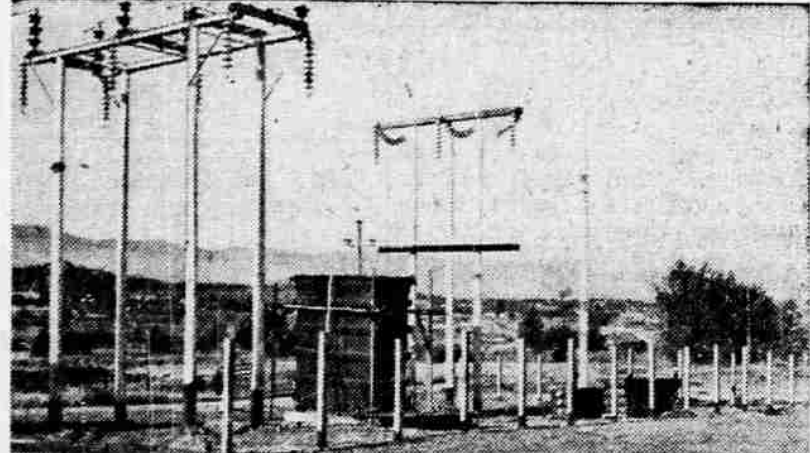
Activity Shifted
The development of the electric plants on the Umpqua river near Toketee Falls, along with the large increase in other system facilities in the past few years, has shifted the dispatchers' center of activity here. In addition, the company's high-frequency radio network, supplementing the telephone systems, makes Medford centrally located and provides for greater stability in communication with other parts of the system.

The move from Fall Creek to Medford has brought six men, comprising the dispatching section. They are under the direction of G. R. Morningstar, chief dispatcher. Others are Leo L. Taylor, Lester Lingschied, George R. Kennedy, Don Kenney and Ronald Harper. All of them moved here with their families from Fall Creek, and Morningstar, Taylor, Kennedy and Lingschied are constructing new homes.

Work Alternates
They work on an alternate basis, on duty 24 hours a day in eight-hour shifts. Although the primary purpose of the building is to house the load dispatchers, it provides office space for other personnel of the production department.



NEW CONSTRUCTION — Pictured is the new building, right, and electrical equipment at the Lone Pine substation, Lone Pine and Foothills rds. The installation by the California-Oregon Power company has transferred the company's central dispatching office back to Medford after an absence of 27 years.



VIEW IN 1944 — Shown is the one transformer that existed on the site of the new Lone Pine substation in 1944. Additions since that time have increased the station's capacity from 15,000 to 60,000 kilowatts with seven transformers now in existence.

A normal complement includes 11 persons in the office room, engineer's office and dispatcher's room. Ralph McKay, assistant superintendent of production, is in charge of the station's operation.

The new building is constructed of concrete and masonry. It is 64 by 40 feet and the cost, including heating and other utility equipment, will be about \$27,000. The heating and air conditioning installation operates on the "air to air" heat pump principle. It is a reverse-cycle unit, automatically providing conditioned air in the building at all times.

First of Type
The heating unit is the first of its type installed in southern Oregon. Other heat pump installations have used water as a medium, but this one uses air from outside the building. Use of the units have proved successful in southern states, and if successful here could reflect a substantial saving in operating costs, compared to other arrangements available for heating.

The Medford substation has been increased four times during the past 10 years. In 1944, one transformer existed on the spot, with a capacity of 15,000 kilowatts. It was the single piece of apparatus at the station.

Today there are seven transformers with a total capacity of 60,000 KW. This amount of electricity would supply 600,000 one-hundred watt light bulbs with Circuit Breakers

In addition, four high-voltage oil circuit breakers have been added. These large switches operate automatically to sectionalize faulty lines, thereby assuring a continuous supply of power. A new switch will be added next year to serve the terminal of a new 120,000 volt transmission line to be installed from Medford to Grants Pass.

Power at the station is now received off 120,000 volt lines which are part of the southern Oregon and northern California power grid. The lines feed directly on either end, into the company's generation plants at Copco on the south and the Prospect and Umpqua plants on the north. Large transformers in the station transform the power from 120,000 volts to 66,000 volts. This is further stepped-down at substations on Biddle rd., South Highway 99 at the fairgrounds, Talent, Ashland, Central Point and other load centers.

At these points, the power is transformed again from 66,000 volts to 4,000 and 12,000 volts. From here, it is transmitted, via pole and wire, and further transformed in voltages for users who need much lower voltages in industrial plants, stores and residences.

Tito Says Malenkov Policy 'Less Rigid'

London — (U.P.) — Yugoslavia President Tito said Saturday that Soviet Premier Georgi Malenkov's regime has dropped some of the "rigid policy" of the late Premier Josef Stalin in a change of Russian foreign policy that has eased world tension.

"The establishment of a balance of power in the world" was another factor in easing international tension, Tito said.

Tito made his statement in an interview with the "press trust of India" before sailing on the presidential yacht club for an official visit to India.

The interview was distributed through the official Yugoslav news agency Tanjug.

Newspaper Editors Rap OSI as Serious Threat to Press

Washington — (U.P.) — A group of newspaper editors has charged that the government's new Office of Strategic Information represents "the most serious threat to freedom of information that has developed in the Eisenhower administration."

The office was created in the Commerce department Nov. 5. Commerce Secretary Sinclair Weeks said its purpose is to work out a voluntary program for keeping "unclassified strategic data" from falling into the hands of unfriendly foreign nations.

A report filed with the American Society of Newspaper Editors Friday by J. R. Wiggins, chairman of the society's Freedom of Information committee, said the government has no business intervening "in a field of non-classified information where its presence hitherto has not been tolerated even in time of war."

Dangerous Plan
"No matter what voluntary devices are employed," the committee said, "...a proposal under which the government is going to 'help' the American press decide what non-classified information it ought to print and what it ought not to print is a species of censorship of the most offensive and dangerous kind."

Gold Hill

Gold Hill—Mr. and Mrs. John Cogswell have returned from a trip to Washington where they spent Thanksgiving with their daughter, Joanna, son-in-law Sgt. Richard Abbott, USMC, and grand-daughter Debra Joy, at Port Orchard, Sgt. Abbott is stationed at Bremerton Navy base until Jan. 23 when he will be discharged. The Cogswells also visited in Seattle with relatives before returning to Gold Hill.

Col. and Mrs. Harold E. Kogahl and their four children, Kristen, Patrick and Michael, twins, and Robert, who have been visiting the past 10 days at the home of his parents, Mr. and Mrs. J. G. Kogahl, have left for his new assignment at the Pentagon in Washington. They recently returned from Saigon, French Indochina, where he headed the military aid advisory group for the USAF for the past 18 months. On their trip back they will stop off at Menlo Park, Calif., to visit with Col. Kogahl's sister and family, Mr. and Mrs. J. H. McMasters. They will also see Mrs. Kogahl's mother, Mrs. J. B. Petersen, in Salt Lake.

Wilmer Bailey has returned home from Community hospital where he was under medical care for a virus infection. Mrs. Susie Coy is still confined to the hospital and it reported not much improved. Mr. and Mrs. Melvin Burnett, daughter Donna and son Bruce, spent a week in southern California where they visited with her niece and family, Mr. and Mrs. Kenneth Dawson. Before returning home they visited Mexico and came back by way Reno, Nev.

Mr. and Mrs. Harry Quinn spent a few days in Salem recently visiting with his uncle and wife, Mr. and Mrs. George Quinn.

Edward M. Tucker, who is with the United States Army, returned home after serving 18 months in Korea and is at present visiting at the home of his

Court Records

POLICE COURT
Packer Motor company, parked in alley, \$5.
D. B. Hood, parked in alley, \$5.

DISTRICT COURT
Gerrin C. Ogier, failure to stop at stop sign, \$10.
Roger G. Mahan, violation of basic rule, \$7.50.
Phillip W. Hawks, failure to signal, \$7.50.
William A. Henson, inadequate muffler, \$15.
Charles W. Daley, no clearance lights, \$15.
Agnus H. Flanagan, failure to stop at stop sign, \$10.
Ethan E. Robinson, overwidth load, \$10.

CIRCUIT COURT
Irene Rogers Duke vs. Ellsworth F. Duke, divorce complaint.
Leona Peters vs. Billy Peters, divorce complaint and consent.

MARRIAGE LICENSE APPLICATIONS
Ray Samuel Crawford, 64, Fort Jones, Calif., and Benita Elizabeth Currie, 63, Fort Jones, Calif.



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Federal Attorneys Studying Appeal On Anti-Trust Case

Chicago — (U.P.) — Federal attorneys, who spent 5 1/2 years preparing their case against the Du Pont industrial empire only to have it dismissed, debated Saturday whether to take the fight to another court.

The biggest civil anti-trust case in history met defeat Friday when Federal Judge Walter J. LaBuy ruled the government failed to prove charges of conspiracy, monopoly and restraint of trade against the \$5,000,000,000 group of Du Pont, General Motors and U. S. Rubber.

Signs Not Monopoly
He thus upheld defense arguments that "bigness" alone does not mean monopoly.

Earl Jinkerson, head of the U.S. Anti-Trust Division here, said the attorney general's office would decide later whether to appeal LaBuy's decision. He planned to forward "proposals or suggestions" on the case to Washington within a week.

Meanwhile Crawford H. Greenwalt, president of the Du Pont Company, Harlow Curtice, president of General Motors, and H. E. Humphreys Jr., president of U. S. Rubber, all issued statements of gratification over the decision.

Stock Up 5 Points
Du Pont stock rose five points on the New York Stock Exchange following LaBuy's ruling.

The government had sought to prove charges that:
Stock held by Du Pont family members in holding companies was for the purpose of perpetuating control.

Du Pont interests handpicked directors of General Motors.
Du Pont participation in General Motors management amounted to control and Du Pont tried to force GM to buy its products and those of U.S. Rubber.

Officials of Three States Give OK to Murder Case Plans

Sacramento — (U.P.) — A delegation of Washington, Oregon and California officials Saturday sought federal court approval of plans to take a confessed murderer to Oregon to look for the body of his victim.

The necessary legal papers arrived shortly before noon. Officials hoped to locate a judge and secure approval in time to set out this afternoon.

Held in Jail
The admitted slayer, Robert C. Knowles, Bangor, Me., was held at the county jail here awaiting sentence on federal charges of auto theft.

Knowles admitted killing Albert C. Stuart, Wickenburg, Ariz., fruit worker who has been missing more than a year, but told conflicting stories regarding where he killed Stuart and what he did with the body.

Stuart disappeared from Modesto, Calif. Knowles first said he killed Stuart in Yakima county, Wash., and then threw him in the river. Later he said he buried Stuart in Oregon and promised to show officers where.

Meantime, Paul Sandman, Palermo, Calif., was held as a material witness. He was believed to have been a hitchhiker in an auto stolen from Stuart.

ACCIDENT REPORTS
Salem — (U.P.) — Secretary of State Earl T. Newbury Saturday urged motorists to report immediately any traffic accidents that may occur in Oregon on S-D day Dec. 15, so that Oregon's record in the all-out safe-driving effort can be promptly compiled.

father and family, Maj. Jim Tucker. He is on a 30-day leave and will spend some of it in California with relatives and friends.

Mr. and Mrs. Cecil Johnson and family spent Thanksgiving at the home of Mr. and Mrs. H. R. Serr at Eagle Point.

A new teacher has been added to the Gold Hill school. She is Mrs. Wilda Franke and lives on Foley lane, Gold Hill. Mrs. Franke has taken the first grade for the remainder of the year. There are now two first grades and two second grades in Gold Hill school.

Work has begun on the Christmas program and it will be presented Tuesday, Dec. 21, at 8 p.m. in the school gymnasium.

Basketball practice started this week and the first game will be Friday, Dec. 10, with Sams Valley and will be played at Gold Hill.

OEA To Request \$7,000,000 for Equalization of Schools Funds

Portland — (U.P.) — More than \$7,000,000 will be asked of the state Legislature by the Oregon Education association to equalize state payments to school districts.

That was decided Friday at a meeting of the policy-making representative council of the teacher's association here.

Backs Equalization
The council also recommended that OEA support a plan to distribute the state basic school support fund in order to "restore the equalization features" of the fund. Request for the \$7,000,000 in equalization mon-

ey was presented to the council by Clarence Hines of Eugene, who headed the OEA committee on school finance and state school lands. Hines said it would take at least that much to restore the equalization features of the basic school fund.

More to Equalization
If the Legislature complied with the request, it would devote more fund money to equalization, rather than grant-in-aid, delegates explained.

The equalization plan provides that districts that don't have enough money to meet

state standards in educating their students can get added funds, even though they already have grants-in-aid.

The council went on record opposing use of school money for driver-training courses.

Watkins Predicts No Permanent Split In Ranks of GOP

Washington — (U.P.) — Sen. Arthur V. Watkins said Saturday he expects no "permanent" party split in Republican ranks as a result of Senate action to condemn the conduct of Sen. Joseph R. McCarthy.

The Utah Republican, who headed the special Senate committee which recommended censure action against McCarthy, said "all the men are good enough Republicans to go along with a decision by the whole Senate."

Discount Division
"I don't expect any permanent split of any harmful nature," Watkins said. Republicans split 22-22 on the censure question with so-called Eisenhower Republicans generally favoring condemnation and the old Taft wing opposing it.

Sen. Milton Young (R-ND), a McCarthy supporter and secretary of the Republican conference which includes all GOP senators, said the party is split "to some extent" as a result of the McCarthy action.

"There's no denying the fact the fight created some rather bitter feeling on the Republican side which I hope won't be too long healing," Young said.

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