Preparing for the BIG ONE

Three union contractors and their subs are retrofitting SF’s I-280 so it can withstand a major quake

Election round-up, p. 3 • Lou Gehrig’s disease strikes one of our own, p. 4 • Gravel Wars update, p. 6 • District reports, p. 13-16
This month's General Election proves once and for all that no matter how bad things may seem, it can always get worse.

It has been hard fighting with GOP governors like George Deukmejian and Pete Wilson, but at least we always had a Democratic Legislature to lean on when we needed help. That may no longer be the case. As of last count, the 40 to 40 split in the Assembly may go to 39 Democrats and 41 Republicans, or worse.

Let me make a few observations—prediction and speculation about what we face in this election's post mortem.

• If we lose Willie Brown as Speaker of the Assembly, it will slam the door shut on the way we have fought for and protected our members for the past 20 years in Sacramento. We have always helped the Speaker maintain a Democratic majority. If he is successful, then we have an open door in the Capitol. As I write, they're still counting absentee ballots on at least two crucial Assembly seats.

Unfortunately, Republican voters seem to have a majority of those votes. So, it doesn't look good.

• The only bright spot in Sacramento is that, under the leadership of President pro tempore Bill Lockyer, the State Senate has maintained a hair-splitting majority. I can say that Local 3 was a big part of that winning equation. We pulled all the stops to help our friends get elected. By the same token, how many times will we be able to go to the Senate "well" to draw lifesaving water? In the next two years, we will have to pick our fights carefully.

• The labor movement bears much of the responsibility for this disastrous election. Why? Because we fear we may not be a "movement" anymore. Too many of our members refuse to register to vote. Too many members who are registered didn't bother to vote. The few remaining who did vote for the most part refused to listen to the warnings of their union leadership.

How many voted for Pete Wilson? How many refused to vote for Kathleen Brown because she's a Woman? How many bought into Huffington's phony campaign?

How many members stayed home and watched sitcoms on the tube refusing to put in a few hours at our union phone banks or walking precincts and helping people get out to vote on election night?

How many members don't know or even care how important it is to elect people who will protect prevailing wage laws and fight right-to-work laws?

If you aren't in any of the above categories, then you are—I'm sorry to say—it part of the problem. The really sad part is that we all will suffer the consequences of this election. Mark my words.
Labor licks its wounds after dismal mid-term election

Major Republican victories at national and state levels will have profound impact on union members

You could sense early on the evening of election day that things were going bad — really bad. Before the polls closed on the West Coast, Republicans had already won enough congressional races to take control of the House and Senate for the first time since 1954.

Democrats knew the political roof was caving in when Democratic icons Mario Cuomo of New York and Ann Richards of Texas both lost their gubernatorial races, and Rep. Thomas Foley became the first House speaker to ever lose reelection.

It's hard to write anything positive about an election that saw the biggest GOP sweep since 1946 at least nine new Republican Senate seats won, at least 49 House seats captured, and a minimum of 10 new governorships nabbed. Worse yet, the Republicans extended their control of 18 state legislatures. Not a single Republican incumbent lost on November 8.

Over the past three decades, labor-endorsed candidates, even during the worst of times, always have won their fair share of individual races. But this year, despite strong grass-roots union activism, pro-labor candidates saw their win rates fall significantly compared with previous elections.

Impact on organized labor

So how will the country's veer to the right affect labor? For many Local 3 members, the worst damage didn't occur in Washington but at the state level. In California, five of the seven major statewide constitutional officer posts — governor, secretary of state, attorney general, treasurer, and insurance commissioner — went to Republicans, most of whom are staunchly anti-union. Only Democrats Gray Davis (lieutenant governor) and Kathleen Connell (controller) were victorious on labor's side.

Moreover, the reelection of Republican Gov. Pete Wilson coupled with the likely GOP takeover of the state Assembly will dramatically change the way Local 3 and other trade unions conduct business in Sacramento.

Before November 8, Democrats enjoyed a 47-32 majority in the Assembly. But on election day Republicans captured at least eight new Assembly seats, putting the chamber at an even 40-40 split. If two undecided races — between Democrats Betty Karnette and Republican Steve Kuykendall in the 54th Assembly District and between Democrat Lily Cervantes and Republican Peter Frussetta in the 58th Assembly District — go the way of the GOP, the Republicans will have a 41-39 majority in the Assembly.

Willie Brown's speakership in doubt

This scenario would mean that Willie Brown, Local 3's strongest ally in the Assembly, may not return as speaker. Such a change would damage Local 3 and organized labor because the speaker possesses enormous power. He or she appoints members of committees and can send a bill to its death long before it reaches the Assembly floor. The speaker also can reward and punish, assign office space and decide staffing levels for the Legislature.

In order for Brown to retain his speakership, he would have to win all 39 Democratic votes plus gain support from two Republicans. Conversely, it's possible that some Democrats could abandon Brown and vote for a Republican.

Since becoming speaker in 1980, trade unions have relied heavily on Brown to kill anti-labor legislation before it ever reached the Assembly floor. However, with a Republican speaker — most likely Jim Brulte of Rancho Cucamonga in Southern California — labor's ability to advance its legislative agenda and protect what it has could be severely hampered.

For instance, when conservative legislators like Assemblywoman Jan Goldsmith, R-Poway, introduce legislation to repeal prevailing wages, there may not be a Willie Brown in position to snuff out the fire. Labor will have to battle each anti-union bill through committees and onto the Assembly floor, where anything can happen with a Republican majority.

Fortunately, Local 3's tireless campaigning helped the Democrats keep a narrow 21-17 majority in the state Senate, meaning Bill Lockyer (D-Hayward) will keep his position as Senate President Pro Tempore. Still, without a pro-labor governor such as Kathleen Brown and a Democratic majority in the Assembly, the Senate won't be expected to advance much pro-union legislation in the next session and beyond.

National results equally bad

Election results nationally were equally damaging to unions and their members. With a Republican majority in both houses of Congress, the AFL-CIO's major legislative initiatives for the upcoming 104th Congress are certainly in doubt.

It's unlikely a Republican-controlled Congress will ever allow major pro-labor legislation, such as a bill to prohibit the permanent replacement of striking workers and reform of the National Labor Relations Act, to ever see the legislation light of day. National health care reform under the new alignment is also in serious doubt.

While President Clinton and cabinet secretaries normally have broad discretion to run federal agencies, a conservative GOP-controlled Congress could hamstring the administration by cutting off, or threatening to cut off, appropriations.

Republicans might also restrain work-place regulatory agencies, like the Department of Labor and the Occupational Health and Safety Administration, which have become more aggressive under President Clinton. Business groups may also push for legislation that would relax rules on labor-management committees, overtime pay and other wage issues.

Even the National Labor Relations Board, which has taken a more pro-union slant since the appointment of chairman William Gould, may see changes that won't likely benefit workers. This month brings to an end the term of NLRB member Dennis Devaney, a Democrat who is currently the swing vote between the pro-union and pro-management sides of the agency.

If Republicans block the appointment of a pro-union replacement for Devaney, it would be another major blow to organized labor, which had hoped the NLRB would reverse its string of pro-business stances during the Reagan-Bush era.

The Republican majority in Congress also means that pro-union Democrats will no longer have powerful Congressional committees that can make or break labor's legislative agenda. The most damaging loss, as far as Local 3 is concerned, will occur when Norman Mineta, D-San Jose, will lose his chairmanship of the House Public Works and Transportation Committee. Mineta has been instrumental in bringing millions of dollars in federal highway and mass transit funds to Northern California over the past few years.

One of the few bright spots is that Senator Dianne Feinstein appears to have defeated Republican challenger Michael Huffington. With absentee ballot counting nearly complete, Feinstein's lead is holding strong. At press time, her advantage over Huffington has grown from 127,000 votes to about 140,000.
Lou Gehrig’s disease strikes one of our own

Business Agent Gerry Steele, at the height of his career, is diagnosed with this incurable and usually fatal disease

By Steve Moler
Assistant Editor

Gerry Steele’s worst personal nightmare began one summer evening in 1991 while sitting on his living room couch watching television at his home in Oakdale, Calif. He noticed the muscles in his left thigh twitching. A few days later, the spasm, which caused no pain, spread to his arms and other leg.

During his 14 years as a Local 3 dispatcher and business agent, Gerry often encouraged the members he served to get unusual medical conditions checked out by a doctor. Later that summer, Gerry found himself heeding his own advice when he scheduled an appointment with his primary care physician to get to the bottom of the odd twitching.

After nearly two years of undergoing an extensive series of diagnostic tests and seeing one specialist after another, Gerry was diagnosed in spring 1993 with amyotrophic lateral sclerosis (ALS), commonly known as Lou Gehrig’s disease, an ailment that currently has no cure and whose victims have little hope of surviving the condition.

"When they told me I had ALS, I was stunned," Gerry told Engineers News. "Yes, I get pissed off. But you know, I don’t feel sorry for myself, I just get angry, angry because I’ve worked all these years looking forward to a good retirement and now I won’t be able to do it."

Gerry Steele enters California Pacific Medical Center, where he’s been participating in clinical studies of Lou Gehrig’s disease at the Forbes Norris ALS Research Center in San Francisco.

Gerry, 54, had planned to take early retirement in 1998 after a productive 35-year career in Local 3, first as an oiler on draglines, then as a gradesetter and equipment operator, before becoming a dispatcher in 1973 and a business agent in 1980. But like 5,000 other Americans who are diagnosed each year with ALS, Gerry has had his career — and ultimately his life — cut short by this devastating disease.

ALS gradually destroys the nerves that control voluntary muscles. Over time — typically three to 10 years — people with ALS slowly lose their motor functions. In the beginning, simple tasks such as picking up a coin or grasping a door knob becomes increasingly difficult. As the disease progresses, ALS patients wind up unable to move anything voluntarily except their eyes. The disease becomes fatal when respiratory muscles become too weak to allow normal breathing.

But the outlook for ALS patients is not entirely hopeless. Although there’s currently no cure for the disease, researchers are narrowing in on a possible cause, which could some day lead to an effective ALS therapy and treatment. In early 1993, scientists from Massachusetts General Hospital, in cooperation with other research institutions throughout North America, reported that they have identified a gene that almost certainly causes one form of Lou Gehrig’s disease.

The gene, which resides on chromosome 21, one of the 23 pairs of chromosomes that contain the complete human genetic blueprint, allows the creation of highly reactive chemicals called free radicals that have been linked to tissue damage resulting from aging and illnesses such as Parkinson’s and Alzheimer’s diseases. Researchers have now launched studies of drugs or vitamins that could eliminate or block the creation of free radicals.

Shortly after being diagnosed with ALS, Gerry was referred to the Forbes Norris ALS Research Center at California Pacific Medical Center in San Francisco, one of the nation’s largest clinics for the caring of ALS patients.

Gerry began undergoing a series of treatments and therapies in late 1993, one of which involved taking massive infusion of oxygen-bearing proteins of the red blood cells gave Gerry a surge of energy, but after the second hemoglobin treatment a month later Gerry felt little improvement.

Gerry’s doctor next considered chemotherapy, hoping the treatment would slow degeneration of the motor neurons. But that idea was scrapped after the harmful side effects of chemotherapy outweighed any potential benefit.

More recently, Gerry was one of 36 patients who participated in a study of the new drug Ciliary Neurotrophic Factor (CNTF), a promising ALS treatment that is undergoing clinical trials at the Forbes Norris center and 25 other ALS centers nationwide. Scientist believe CNTF and two other new drugs, Insulin Like Growth Factor-1 (IGF-1) and Brain...
Derived Neurotrophic Factor (BDNF) can promote new nerve growth and enhance the nerve repair process.

The study involved injecting daily half the patients with CNTF and the other half with a placebo. This so-called “double-blinded” method, in which neither the patients nor the clinicians know who has been given active medication, helps guard against bias.

Each member of the study group then returned to the center each month to undergo a battery of tests to determine if the drug was slowing or reversing the progress of ALS. Engineers News accompanied Gerry on his September visit to the Forbes Norris center to see firsthand what his on-going battle with ALS is like.

Upon arrival, Gerry first saw research coordinator and neuromuscular researcher Hung Dao, who began by taking Gerry’s vital signs and asking a series of questions about how Gerry felt since the last time he was at the clinic.

Gerry, who was in his fifth month of the half-year study, told Hung that he was having more trouble speaking and had taken two unexpected falls, a tell-tale sign of the loss of muscle strength and control. During this first phase of the three-hour appointment, Gerry also got replenished with a month’s supply of medications, needles and syringes.

Gerry spent the next hour and a half with clinical evaluator Lisa Young, who conducted various muscle strength and pulmonary function tests. To give an example of how ALS slowly weakens its victims, Gerry could exert 60 pounds of force in the grip test at the beginning of the study five months ago. The day of the September visit, however, his strength had dropped to 37 pounds in the right hand and 38 pounds in the left. A healthy man of Gerry’s age would have no trouble scoring 110 to 120.

In the dexterity test, which involved putting as many small pins into peg holes as possible in 30 seconds, Gerry also showed slow decline in motor skills. In January, Gerry could put 16 pegs in the holes with the right hand and 8 pegs with the left. But during the September visit, he dropped to 12 pegs with the right and seven with the left.

The good news, though, came during the pulmonary function test when, to everyone’s delight and relief, Gerry scored above 100 percent in total breathing volume, a sign that the disease has not yet entered the more advanced stages.

Despite having the disease for three years now, Gerry is still remarkably functional, able to partake in a few of his old hobbies like going fishing in his 30-foot Bayliner, working around the yard, dabbling in a little carpentry and doing some traveling.

But the way Gerry’s particular case is progressing, won’t be able to enjoy all of these pastimes a whole lot longer. Gerry predicts, based on how his body is degenerating, that he’ll have to get around in a wheelchair in a year or two. “That’s why I want to see some country while I can do it,” he said.

As a matter of fact, Gerry and his wife, Darlene, recently returned from a 16-day automobile trip that began in Florida and stretched all the way up the eastern seaboard to New Jersey, where Gerry’s youngest son, Gene, lives. Gene is a former Local 3 member who worked in the inspection and testing business before moving to the East Coast.

Gerry’s career as an Operating Engineer began in 1963, when he started working as an oiler on draglines in the Manteca area. After taking some gradesetting classes at Delta College, Gerry went to work on a survey crew at the San Luis Dam project, then set grade on construction of the California Aqueduct in the mid-1960s.

Because Gerry was one of the more active, outspoken members at his district meetings, Business Manager Dale Marr asked Gerry to go to work as a dispatcher in the Modesto office in September 1973. After four years of dispatching, Gerry returned to the field as a blade operator and gradesetter, only to return to the Local 3 payroll as an organizer for the Technical Engineers Division in spring 1980.

Five years later, Business Manager Tom Stapleton assigned Gerry to work as a business agent first in the Ceres office, then in the Stockton office, where Gerry worked until he went on permanent disability last July.

From here, Gerry will continue to participate in clinical studies at the Forbes Norris center, attend ALS support group meetings and travel around the country in his new motorhome enjoying life as much as possible, all the while hoping that researchers soon find a cure for Lou Gehrig’s disease.
SANTA ROSA—Local 3 members working for two rock, sand, and gravel operations along the Russian River in Sonoma County are breathing a sigh of relief after the county board of supervisors approved a long-term aggregate mining plan that will keep the members working for at least 10 more years.

Under the plan, two aggregate producers—Syar Industries and Kaiser Sand and Gravel—will be able to mine a total of 200 additional acres along the river for the next 10 years, at which time aggregate production will shift to hillside quarries. The decisions means that about 80 Local 3 members employed at Syar and Kaiser will have full-time work until at least 2004.

Before the county's long-term Aggregate Resource Mining (ARM) plan was adopted by the supervisors November 1, the members faced the gloomy prospect of permanently losing their jobs and the county losing its primary source of aggregate. A coalition of environmental groups and no-growth advocates, called the Russian River Task Force, had sought the immediate and permanent cessation of river mining along the Middle Reach of the Russian River between Healdsburg and Windsor, claiming the mining had caused long-term environmental damage to the river, a claim Syar and Kaiser vigorously disputed.

By legally challenging every mining permit sought by Syar and Kaiser, the task force succeeded in either stopping or vastly reducing gravel mining along the Middle Reach for the past three years. The members were subsequently laid off or had their hours greatly reduced.

But Local 3, in cooperation with Syar and Kaiser, pushed an outright counteroffensive. While Syar and Kaiser hired consultants to conduct independent studies of the area, the members, most of whom had never participated in union activities and local politics, began attending every public hearing and county supervisors meeting related to the mining dispute. They also established informational pickets, lobbied their elected representatives and published letters to the editor in local newspapers.

The grass-roots campaign proved extremely helpful—if not pivotal—in getting the supervisors to adopt the favorable ARM plan. "Considering the environmentalists wanted to stop all gravel mining immediately, I think the board's decision was a positive one for us," said Santa Rosa District Representative Bob Miller. "After a bitter five-year battle, we've got jobs for our members for 10 years—and possibly longer than that."

Miller alluded to the possibility that the county may not be able to make the transition from river to quarry mining by the 10-year deadline. "You can rest assured environmentalists will open both barrels on quarry mining," he said. "If they can stop quarry mining, then they can stop growth, which is really their ultimate goal."

Some supervisors admit the county will likely face vigorous opposition to quarry mining from groups affected by the change. A classic example took place the day the supervisors adopted the ARM plan.

The Alexander Valley Association, a homeowner's group representing Alexander Valley residents, announced plans to oppose the granting of a permit to De Wit Trucking Company to mine 300,000 cubic yards of aggregate per year from the Russian River gravel bars.

"In about eight years, the battle will start all over again and the current ARM plan will have to be revised again," he said. "Depending on the makeup of the board of supervisors, we may be able to get the 10-year deadline extended and keep our members working indefinitely."

Another problem with the 10-year phase out of river mining is that hillside quarries can't supply the high-quality aggregate required on many construction projects. As a result, some supervisors don't want to totally cut off the county's primary source of aggregate.

The ARM plan also specifies how the existing 12 mined-out pits along the river south of Healdsburg will be reclaimed. Syar and Kaiser most likely will rehabilitate the pits as wildlife habitat or recreation sites.

Now that the county has a long-term strategy to deal with gravel mining, the Local 3 hands can get back to the business of supplying the county with one of its vital natural resources.

"The lessons learned here is that there's now a great deal of respect for Local 3 because of what the members have done," Miller said. "This campaign goes to show that when the union and its signatory employers..."
No chance of fooling drug tests

The following article, from the September 1994 issue of "Drugs in the Workplace," is printed in response to numerous recent inquiries from our members.

Employees who think they can fight positive drug test results by claiming to have eaten something or used an over-the-counter drug better get with the program. If the drug test was conducted the way our sources tell us it probably was, they don't have a chance.

The first rule is that all positive drug tests must be confirmed by gas chromatography coupled with mass spectrometry (GC/MS). "That's the key," says Gerry Martin, executive director of drug abuse policy initiatives at Hoffman-La Roche, the parent company of Roche Bioanalytical Laboratories.

As long as you use GC/MS, the results are accurate. Poppy seeds can cause positive opiate tests, and the Vick's Inhaler, an aid to sinus suffering, can cause positive methamphetamine tests - even with GC/MS. No problem, according to experts. Labs can tell whether the morphine in your urine is from poppy seeds, codeine cough medicine or heroin. And they can tell whether the methamphetamine is from illegal speed or from self-treatment for fever.

To differentiate between heroin and poppy seeds, labs can run a test that's called right-handed isomers for heroin and left-handed isomers for heroin. For the Vick's Inhaler positive, labs run an isomer differentiation test to distinguish between left-handed molecules (called l-isomers in tech-talk) and right-handed molecules (d-isomers). The left-handed isomers are the inhaler, and the right-handed isomers are methamphetamine.

So it's not so easy to use these novel defenses, which turn out to have been created by criminals. In fact, they're not so novel.

PharmChem Laboratories has been conducting criminal justice tests for over 30 years and has probably heard every line in the book. The Vick's Inhaler was "a very popular defense" for probationers with methamphetamine positives, says Jay Whitney, president of the Menlo Park, California-based lab.

Probation officers have learned that they can deal with the mediation issue, he says. "We have been dealing with these age-old claims for years," says Whitney. Of the 8,000 specimens tested at PharmChem a day, over half are for the criminal justice system. The lab does 10 times as many confirmation tests for criminal justice as for work-place tests and goes to court about 10 times as often over them, since they are frequently contested.

Physical examination

John Ambre, M.D., director of the American Medical Association's department of toxicology and drug abuse, and an MRO, agrees with Whitney in terms of not having to order a 6-MAM test for every opiate positive. "The way I approach it is by the concentration of the morphine in the urine," he says. "If it's less than 1,000 nanograms per milliliter of urine, it's probably poppy seeds.

Theoretically, a heroin user could drink so much water that he would dilute the level of morphine to low concentrations. That is why it is important to conduct a physical examination, says Dr. Ambre, who checks for clinical signs of intravenous drug abuse before deciding a low-level opiate positive is due to poppy seeds.

Incidentally, Dr. Ambre says that opiate positives caused by poppy seeds are surprisingly common. Dr. Ambre is following the federal Health and Human Services guidelines, which require that MROs call opiate positives only if there are clinical signs of heroin abuse, such as needle marks, or if there is a 6-MAM test. These guidelines are mandatory only for federal employees and private-sector transportation workers.

But Edward Cone, Ph.D., chief of the chemistry and drug metabolites section at the Addiction Research Center of the National Institute on Drug Abuse in Baltimore, would prefer that the concentration of morphine were never considered as an indication of whether an opiate positive is due to poppy seeds.

"You can't tell from the concentration of morphine whether it was poppy seeds," says Cone. "The concentration will not tell you." Cone cites reports indicating that poppy seed ingestion can produce morphine concentrations as high as 5,000 nanograms per milliliter of urine. The largest problem in our drug testing procedures is poppy seeds," says Cone.

No GC/MS for applicants?

But what really concerns Cone, and many other experts, is not what employers are doing with tests of current workers. It's what they're not doing with pre-employment tests; they're not confirming them.

"In general, drug testing in the private sector is practiced unfairly," says Cone. "It will often only involve screening procedures without confirmation. You and I, and many people, will occasionally test positive because you're not doing a foolproof method. Whatever we do, we should not be denied employment because of something we eat. Any drug testing that's critical to whether a person gets a job should be confirmed by GC/MS. You cannot decide whether a person has used drugs or not just by a screen.

Regardless of whether testing is done on current employees or applicants, MROs insist on confirmation. They do that for their own protection, a fact that employers might want to consider.

"We would never review a positive that hasn't been confirmed," says Linda Nistler, assistant director of operations at National MRO in Lakewood, Colo. "Anyone who uses unconfirmed drug-screen results opens themselves up to a huge amount of liability," she says.

The person could come back and say I never used any drugs. And the initial screen positives could actually be negative when confirmed." But an applicant couldn't sue an employer who didn't conduct confirmation testing because the applicant wouldn't know he wasn't hired for the job, or even the results of the test - at least, that's what employers hope.

But lawyers aren't so sure. "I advise clients that it's dangerous not to confirm, even in applicant testing, because you're not doing a foolproof test," says David Shaneyfelt, an employment lawyer at Hoogendoorn, Talbot in Chicago. "You have to follow Murphy's law," he says. "If there's a way to find out, they'll find out. Or their lawyer will."

If you're still not satisfied about the accuracy of drug tests when confirmed by GC/MS, listen to John Morgan, M.D., the City College of New York pharmacologist who has - and still is - at the forefront of the anti-testing movement since the 1980s. "The technical problems are solved." His argument with testing is over privacy and individual rights, and employers aren't likely to find even him on the other side contesting a GC/MS result.

On the other hand, companies who are making employment decisions based on unconfirmed drug screens may indeed have something to worry about in the future.
Safety rules you should know

Listed below you will find general safety and health standards found in the federal OSHA standards for the construction industry (29 CFR 1926). Because Local 3 covers four states, and OSHA in each state may be different, I have quoted from the federal standards.

When federal OSHA came about, it allowed each state to have its own OSHA as long as the state laws were equal to or greater than those of the federal government. This means that the requirements listed below have to be met or exceeded by your state.

1926.20

Employers shall permit only those employees qualified by training or experience to operate equipment and machinery.

1926.21

All employees required to enter confined or enclosed spaces shall be instructed as to the nature of the hazards involved, the necessary precautions to be taken, and in the use of protective and emergency equipment required.

For the purposes of this section "confined or enclosed space" means any space having a limited means of egress (exit), which is subject to the accumulation of toxic or flammable contaminants or has an oxygen deficient atmosphere (less than 19.5 percent by volume).

1926.28

The employer is responsible for the requiring of the wearing of appropriate personal protective equipment in all operations where there is an exposure to hazardous conditions or where this standard indicates the use of protective equipment.

1926.50

In the absence of an infirmary, clinic, hospital or physician, that is reasonably accessible in terms of time and distance to the worksite, which is available for the treatment of injured employees, a person who has a valid certificate in first aid training from the U.S. Bureau of Mines, the American Red Cross, or equivalent training that can be verified by documentary evidence, shall be available at the worksite to render first aid.

1926.51

An adequate supply of portable water shall be provided in all places of employment. Potable containers used to dispense drinking water shall be capable of being tightly closed and equipped with a tap. Water shall not be dipped from containers. A common drinking cup is prohibited.

1926.59 Hazard communication (under definitions)

"Designated representative" means any individual or organization to whom an employee gives a written authorization to exercise such employee's rights under this section.

A recognized or certified collective bargaining agent shall be treated automatically as a designated representative with respect to written employee authorization.

Employers shall develop, implement and maintain at the workplace a written hazard communication program. The employers shall have Material Safety Data Sheets (MSDS) for each hazardous chemical that they use. These MSDS must be in English.

1926.103 Respiratory protection

The employer must have a written respirator program. Persons should not be assigned to tasks requiring the use of respirators until it has been determined that they are physically capable of performing the task and wear the respirator. In California they must have a physical if they are working on a construction site.

1926.106

Employees working over or near water, where the possibility of drowning exists, shall be provided with a U.S. Coast Guard approved life jacket or buoyant work vests.

1926.251 Rigging equipment for material handling

Rigging equipment for material handling shall be inspected prior to each use on each shift and as necessary during its use so that it is safe. Defective rigging equipment shall be removed from service. Each day before being used, the sling and all fastenings and attachments shall be inspected by a competent person designated by the employer.

The above listed standards are a few of the rules and regulations that employers and employers must abide by on a construction jobsite. As stated earlier, these standards may be stricter in your state, but these will give you a basis for what you can expect in your state laws.

There are a number of safety questions that come up every day that are not asked. If you have a question, give me a call at (510) 748-7400 ext. 3356, or send the question to the main office in Alameda. If you are just looking to find the standards in writing, give me a call, and if I can't find it, I can direct you to someone who can.

Hazmat schedule

The following classes have been scheduled for the first quarter of 1995.

**Redding District** (20305 Engineers Lane)
- 40-hour class - Jan. 23-27, 7 a.m.
- 8-hour class - Jan. 28, 7 a.m.
- Interviews - Jan. 25, 1 p.m. to 8 p.m.

**Elko District** (1094 Lamouille Hwy.)
- Interviews - Jan. 10, 2 p.m. to 8 p.m.
- Interviews - Jan. 25, 1 p.m. to 8 p.m.
- Interviews - Feb. 8, 1 p.m. to 8 p.m.
- Interviews - Feb. 22, 1 p.m. to 8 p.m.
- Classes - March 7, 7 a.m.
- Classes - March 30, 7 a.m.

**Santa Rosa District**
- 8-hour class - March 17, 7 a.m.
- 8-hour class - March 18, 7 a.m.

Note: Due to limited classroom space, please contact the Santa Rosa District office to reserve a seat.

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**Calendar**

**Rocca Parks Day**: In 1955, African-American steamfitter Rosa Parker boarded a crowded bus in downtown Montgomery, Ala., for her day's work. At the request of a white man, the woman caused her arrest. Happened in a day-long boycott of the city bus system, and led to legal actions when armed racial segregation on municipal buses throughout the southern U.S.

**University of California President Robert Berdahl**, in response to the question, "What does labor want?" was: "We want more schools, more books and less jail, more learning and less crime, more justice and less revenge."

24 The Party Clinic's National Protective Association (TENPA) was chartered by the AFL in 1888. The ROPA became the Royal Order ofUniversal Workers of North America to form the UFPA in 1890.

28 The Knights of Labor was founded in 1869. The Knights international labor movement focused on a few skilled trades and reached out to working men and women to gain their goals of equal pay for equal work, abolishing child labor, and the eight-hour day providing a rallying cry for all workers.
Hard work brings surveyor his LS on first try

Most newspaper articles today focus on problems in our society, but the Northern California Surveyors Joint Apprenticeship Committee would like to break tradition and discuss something positive.

This is a yes-you-can story. On October 7, Local 3 surveyor Randy Reiter was presented with his Licensed Land Surveyors Certificate by Ted Fairfield, a member of the State Board of Registration for Professional Engineers and Land Surveyors.

The story here is that Randy did the majority of his apprenticeship while working for Mackay & Somps Civil Engineers and Land Surveyors in Pleasanton. The principle in charge of that office was Ted Fairfield.

So, who says you can’t do it and obtain the LS on the first try? Just ask Randy, who started in the NCS-JAC program on October 6, 1966, as a first-period apprentice. Randy was one of the hardest workers, says Bill Corder, Randy’s party chief of party at the time. In the 1960’s, you either learned or you were sent down the road.

Well, Randy learned, completed his apprenticeship and was a graduate chief of party on November 17, 1971. That meant Randy completed an 8,000-hour on-the-job training program, as well as all of the related training for the eight periods.

Randy was certified in all available areas in 1975.

Randy worked for Mackay and Somps from September 22, 1967, until Mackay and Somps split off its surveying services to Meridian Technical Services. Randy went with Meridian on April 1, 1983, and is still one of its top surveyors.

Randy is an encouraging example of what sheer effort can do for an individual. The NCS-JAC congratulates Randy on obtaining his LS, and we appreciate the training he has given to many others who have had the pleasure to work with him.

New prevailing wage survey coming

California will be conducting a wage survey at the request of your labor-management committee. The purpose of this survey is to establish fair prevailing wage rates throughout California’s 58 counties.

Since the last wage survey was conducted in 1988, prevailing rate parity has suffered substantially. Your labor-management committee recently met with state representatives to discuss the survey. One item of concern is the time period the survey would cover. The state’s proposal is for a 12-month period, while we are requesting the survey be for 24 months.

This survey is extremely important in that it will allow our union firms to be more competitive outside the Bay Area. We are encouraging you to talk to your employers about this wage survey. Ask them to fill out the questionnaire; you can bet the non-union firms will.

High Tech

A little more than 50 years ago, original design for the Golden Gate Bridge was made with slide rules, hand-crank calculating machines, pencil and paper. Today, engineers are able to use three-dimensional computer animation, known as autocad, to compute and design structures. They are able to calculate seismic, wind and load forces and determine where an existing structure will fail.

The survey industry also has had major high-tech improvements. Note keeping has been replaced by data collectors and survey instruments have been replaced by instruments with digital displays. The 300-foot tape has been replaced by the EDM huge traverses. Tasks that took weeks, if not months, to complete are done in hours with greater accuracy.

The purpose of these comments is to encourage the apprentices and journey upgrades to stay current on new technology and new equipment through the Northern California Surveyors Joint Apprenticeship Committee hands-on program, which is open to all apprentices and journey upgrades. The future is coming; be a part of it.

SURVEY PROBLEM

An airport runway and taxiway ramp intersect as shown. A turning area with a 250 radius limits the edge of pavement.

Design a radius to fit the edge of pavement for both the ramp and runway and the 250 ft turning area, using the information provided below.

Design Specifications

Angle A = 38-54-32 Width 1 = 30.00
Radius = 250.00 Width 2 = 70.00

The answer to the Sept. 1994 issue survey problem is:

R = 50.00; L = 173.21
When Caltrans announced that connector ramps at the I-280/U.S. 101 interchange in San Francisco would be closed beginning in mid-January for earthquake retrofitting, commuters braced for monumental traffic jams.


But 10 months into the seismic upgrade project and few traffic problems have materialized, and work, by prime contractor Kiewit Pacific, is moving along as smoothly as the traffic.

Kiewit, under a $24.8 million Caltrans contract, is removing and replacing structural columns on two of the interchange’s seismically deficient connectors: the one leading from northbound U.S. 101 to southbound I-280 and the one leading from northbound I-280 to southbound U.S. 101.

In order to do the work, Caltrans has had to close the two connector ramps and reroute motorists onto surface streets. To everyone’s amazement, though, the detours have functioned better than expected; and in fact, those traveling straight through on U.S. 101 in either direction have actually experienced faster commute times than before construction began.

Kiewit is removing columns, driving deeper piles, and building new, stronger columns for improved vertical support, and installing bent caps and edge guides between columns for longitudinal support. The ramps will be reopened to traffic in late 1995.

In three other related projects, C.C. Myers Inc. and Guy F. Atkinson Company have been doing extensive seismic retro-
fitting along three different sections of the double-deck viaduct portion of I-280 that begins at the interchange and swings north towards downtown San Francisco.

Shortly after the 7.1-magnitude Loma Prieta quake in October 1989, Caltrans began reinforcing all three of its double-deck freeways in San Francisco, including I-280, with steel-plated jackets. These structures were similar in design to the Cypress freeway in Oakland, which collapsed during the Loma Prieta quake, killing 42 motorists.

But consultants later determined that this type of reinforcement was too weak. After about two years of study and testing, Caltrans decided on a much more elaborate seismic design that included replacing the piles, pile caps and columns and constructing edge beams alongside the lower deck for more longitudinal support.

The ground upon which the new piles are being constructed typically consists of about 20 feet of fill and rubble dumped after the 1906 San Francisco quake plus roughly 90 feet of bay mud. The new pile system can support more than four times the amount of compression than the old structure and nearly triple the amount of tension, leaving the freeway capable of withstanding an 8.3 magnitude quake.

C.C. Myers just completed work on a one-mile section between Revere and Jerrold avenues in the Produce District that involved replacing footings and columns, building concrete “edge beams” to give the freeway its required longitudinal support and strengthening existing transverse concrete beams with post-tensioned shotcrete jackets.

New piles around the existing footings were installed. Kiewit Pacific, a subcontractor to C.C. Myers on this project, drove 18-inch and 24-inch steel pipe to depths of between 20 and 40 feet to bedrock. The 24-inch piles provided the foundation for temporary support of the freeway while the existing columns were razed. Steel beam supports and large hydraulic jacks were used to shore up the lower deck while more falsework on the lower deck supported the upper deck.

C.C. Myers completed another section of I-280 in late 1993 between Evans Avenue and Army Street. This $14 million project involved installing steel jackets on columns and replacing entire columns where the Islais Creek Channel crosses the freeway.

Guy F. Atkinson, meanwhile, is currently doing similar retrofitting along a section from Jerrold to Evans avenues. The largest section yet to be done, a $70 million stretch from Evans to where I-280 empties into Brannan and 6th streets near the CalTrain depot, is in the bidding process.

Although seismic retrofit work will continue along the I-280 freeway viaduct for several more years, the freeway will be open to traffic the way it was before Loma Prieta by late 1995.
How to attain your future financial goals

Whether you realize it or not, you are a money manager, and your credit union would like to help you build a bright future by suggesting some basic money management techniques.

Building assets helps you achieve your personal retirement goals. Assets represent everything you own, from your home, Operating Engineers Pension and the money you save with the credit union. You also have liabilities, such as your mortgage, car loan and credit card balances. Your net worth is the difference between your assets and debts.

Hard work and good money management skills will ensure a steadily increasing net worth. This means building assets so they can earn enough to pay the bills.

To help increase your savings, the credit union offers a wide variety of services to maximize your earning power. These savings, along with your Social Security and your pension, are an excellent base for your future retirement. The combination of all three will bring you a sound financial future.

One of the few ironclad rules when saving is that the sooner you start the better. It's a comforting feeling when the credit union is strong and backed by two insurance funds, one federal, the other a private insurance fund with benefits to $350,000 per account.

CREDIT UNION
by Rob Wise, Credit Union Treasurer

Mobile clinic helps nip health problems in the bud

The following information about Health Examinetics mobile health clinics is for all members and spouses covered under the Northern California Health & Welfare Trust Fund (Schedule A) and Pensioned Operating Engineers Health & Welfare Trust Fund (Calif., Nevada, and Utah).

For almost two decades, Health Examinetics has provided a comprehensive health testing program for members and spouses of Local 3. The original concept of offering a benefit that detects disease early and identifies risk factors that lead to disease is equally important today as it was in the 1970s. Keeping members healthy and working is most important.

Over the years, thousands of Local 3 members have experienced this unique and comprehensive program. And now, the benefit has been extended to retirees. The testing includes the following:

- Medical history questionnaire - this is completed prior to your appointment.
- Height, weight, blood pressure.
- Audiology - hearing test performed in a sound-shielded booth meeting all ANSI and OSHA standards.
- Vision - far, near, and color vision are all checked.
- Glaucoma - screens this condition, which is the leading cause of preventable blindness.
- Electrocardiography - ECG is valuable for demonstrating changes in heart rate, rhythm and pumping chamber size.
- Chest X-ray - a low dose radiographic system, test useful in identifying lung abnormalities, enlargement of the heart and spinal curvature.
- Pulmonary function (also known as spirometry or lung function) - measures the volume of air you can exhale after taking a deep breath and the rate at which you exhale it.
- Hematology - describes a group red and white blood cells.
- Blood chemistry - 26 blood tests analyzed from a single blood sample. Tests include blood sugar, total cholesterol, HDL and LDL cholesterol, liver and kidney function.
- Urinalysis - detects unusual levels of waste product in the urine.
- Stool for occult blood - this important test detects hidden blood in the stool. It is a simple screening test for colorectal cancer.

This complete check up is performed in about 45 minutes aboard one of Health Examinetics' mobile vans. The units are custom designed, equipped with medical instruments and staffed by full-time Health Examinetics personnel. Testing is private and all test results are confidential.

About two to three weeks after testing Health Examinetics mails your report to you or your personal physician. Remember only you or your physician receives your results.

You will receive information in the mail about this benefit. The material will explain the program, list the dates and locations where the mobile unit will be testing and instruct you on how to schedule an appointment on Health Examinetics toll free 800 number.

Join the many thousands of Local 3 members who have taken advantage of this program. You owe it to yourself and your family.
Sonoma supervisors approve long-term gravel plan

Sonoma County's long-term Aggregate Resource Mining plan has finally been formally approved by the county board of supervisors.

As a result, Kaiser has applied for mining permits that, if approved, will go into effect this spring. The board has assured us that it will do all it can to expedite the process in hopes of beginning operations in mid-March. Until then, it will be slim pickings for the people and companies that rely on the aggregate that Kaiser produces, not to mention the jobs for our members.

In a ruling considered a victory for both sides, a Sonoma County judge has ordered more environmental studies by Syar Industries before mining can continue at its 35 acre pit south of Healdsburg.

The Sierra Club and the Russian River Task Force argued that the environmental impact review did not consider the possibility that the Russian River could break through a levee and "capture" the pit, releasing tons of sediments into the river.

But the judge rejected several other arguments by environmental groups when he said the county adequately considered long-term impacts of gravel excavation, and that the project is consistent with the county's mining policy.

Syar attorney David Spielberg said, "Pit recapture is not really a big deal." The levee between the river and the pit withstood 40 or 50 years of major floods without crumbling.

Let's hope it's resolved before spring so we don't have to turn out in force with the jobs issue again to protect our livelihood. See the article on page 6 for additional information regarding the gravel wars.

New committeeman elected

Congratulations to Local 3 member Bob Cahill, who was elected by the district's membership to the Market/Geographic Area Committee at the September district meeting in Santa Rosa. Bob is replacing Reiner Heelon, who recently moved to Nevada to "follow the stars."

"I work for Siri Construction, sometimes under the private work agreement," said Cahill, "So I fully understand its implications and effects on Local 3 and our brothers and sisters."

Negotiations

We have opened negotiations with Peterson Tractor (field and shop) for the North Bay, and Local 3 President Don Doser will be the union's chief negotiator for the 30 or so members in this unit.

Prunuske-Chatham, an environmental cleanup company based in Occidental, will be sitting down at the negotiating table with us for the next few months. The company's current three-year contract is set to expire on January 1, and we expect a contract renewal beneficial to the company and our members.

F&H Construction of Stockton is back at the bargaining table after we were forced to shut down its $6 million job in Lake County a few weeks ago. We hope a settlement will be worked out and we won't have to set up picket lines again.

Many thanks go to our brothers and sisters who staffed the lines, and to Business Agent Greg Gunheim for providing the abalone breakfast to our members on the second day of the strike. Only one person, a superintendent from F&H, crossed the lines. Now that's solidarity.

Baxman Gravel in Ft. Bragg will have a contract opening soon, and we will be scheduling negotiations with owner Charlie Baxman. There are nine members in this unit now, and we expect to put some "money in our people's pockets," as the work picture has turned around somewhat on the North Coast. Baxman is always a tough one, one reason being that Ft. Bragg has an economy of its own.

Bob Miller, District Rep.

World's third largest dragline

Local 3 member Hubert Mynatt of Petaluma sent in this photograph of the world's third largest dragline, the Bucyrus-Erie 2570-WS, which went into operation in late 1992 at the Thunder Basin Coal Company's Black Thunder mine in the Powder River Basin near Wright, Wyo.

The machine weighs about 14,710,000 pounds, including 700,000 pounds of ballast. It's equipped with a 186-foot mast and a 300-foot boom mounted at a fixed 38-degree angle. A 160-cubic-yard bucket 19 feet wide at the top, 12 1/2 feet tall and suspended from a rope 5 inches in diameter will enable the dragline to strip overburden at an impressive annual rate of 42.5 million cubic yards.
Livingston Bypass to begin this month
$24 million project will put 20-plus operators to work

FRESNO – Work in our area is slowing a bit due to the completion of most Caltrans and county overlays, which, of course, impacts the rock, sand and gravel plants and paving contractors.

Despite the slow start earlier this year, by midsummer our hall’s out-of-work list was at the lowest level in years. With smaller jobs sustaining the bulk of the work and considering the upbeat bid outlook, next year should match or surpass 1994.

Bidding this month for work to begin in January includes a $3 million Caltrans project in Madera to widen the bridge at Hwy. 99 at Cleveland Avenue. In Merced County, preliminary environmental impact reports are being completed for a 600-acre federal correctional facility at Castle Air Force Base, with negotiations looking promising for a project labor agreement to cover the work.

In Mariposa, the public works department is completing permit requirements for a $5 million water distribution pipeline to bring water from the Merced River to downtown Mariposa.

Near Yosemite, Kaweah Construction prevailed on a $3 million water treatment plant expansion. In Livingston, RGW Construction will begin work on the Livingston Bypass, which will eliminate the last traffic signal on Hwy. 99. RGW has 471 working days to complete the $24 million job that’s expected to employ about 20 Operating Engineers.

Agee Construction will be starting work widening an 11-mile stretch of highway from Northfork to Bass Lake. On another bright note, it finally looks like the Mojave Pipeline will get started next spring. This pipeline will come from the Bakersfield area and extend up to Sacramento.

With more projects going to bid, we should have some good work in this area for our brothers and sisters.

In closing, all of us in the Fresno office would like to thank our dispatcher of 21 years, Chuck Williams, for a job well done. Chuck will be leaving us when he retires in December. He will be missed dearly.

District Rep Harold Smith and Business Reps Mike Brown and Ron Iler

Happy Thanksgiving
MARYSVILLE

Voters defeat third Feather River crossing measure

MARYSVILLE - Despite the dismal showing of labor-endorsed candidates in national and state elections, Local 3-supported candidates in District 60 did fairly well.

In Yuba County, Local 3-supported candidate for county supervisor Al Amaro won by a large margin, but John Mistler lost his supervisor bid.

In the city of Marysville, two of three city council seats were won by Local 3-endorsed candidates Steve White and Jerry Crippen. In Yuba City, Local 3-endorsed candidates Lee Welch and Mary Braund won two of the three city council seats.

If you don't think your vote counts, consider that Braund won by just 23 votes from precinct balloting, and we're confident she will remain the victor when the absentee ballots are counted. In the race for Yuba County Board of Education, Local 3-supported candidate Marilyn Russett won.

In other races, Local 3-supported candidate Cheryl Conat won for Marysville Joint Unified School District Trustee for Area 3. However, our candidate for Yuba Community College District, Carol Lenhard, was defeated.

Measure Y, the third bridge crossing over the Feather River and related road work, went down to a resounding defeat in Yuba and Sutter counties, an unfortunate defeat because we do have a major traffic problem, and the project would have provided a lot of construction work in the area.

Speaking of work, we just received bid results for a $3.7 million rehabilitation and widening of Hwy. 99 in south Sutter County, with Yuba-Sutter Constructors the low bidder.

ELKO, NEVADA

MOUNTAIN HOUSE PROJECT DEVELOPMENT STILL HAS GREEN LIGHT

STOCKTON - The winter storms are beginning to affect the hiring hall, taking the out-of-work list from 74 to 114 as of November 8. The summer started out slow, and we did not reach the 15 percent out-of-work level until mid August.

There are still some bidding activities and new starts. Work has just begun on the $10 million St. Joseph Hospital expansion in Stockton. Thompson Hysell Inc. of Modesto is performing field engineering and Sacramento Valley Crane is providing the hoisting.

While the project has a high dollar value, the amount of work for Operating Engineers is relatively small. DSS Construction has been busy at the Weston Ranch project, at a site in Stockton and at Flag City at I-5 and Hwy. 12 in Lodi.

Robert Burns' crews have been laboring on several projects in Stockton and Lodi providing checks and benefits for our members. Ford Construction of Lodi has provided work for its employees on the Thornton New Hope Levee project and is expected to work through the winter with a scheduled completion date in October 1995. Ford will be starting a water line project in Valle Vista in Tuolumne County.

Granite Construction has a paving project at Oakdale Airport and its widening project at Corral Hollow Road at Tracy is progressing well. Teichert Construction is putting the finishing touches to the Hansen Road sewer project and has also been putting in long days on site work at the Tracy Mall at I-505 and Grant Line Road.

The Mountain House Project, a new planned community near I-80 and the Altamont Pass in San Joaquin County, will be developed on 4,067 acres over 20 years. When completed, the development will accommodate 44,000 residents and will include schools, parks, public utilities and services.

The community also will employ almost 19,000 people and be responsible for financing and running its own police, fire and other public services. Public infrastructure includes 667 acres for roadways, water and sewage treatment plants and recycling area. Some 144 acres will be dedicated to parks, open space, wetlands, waterways, marina and golf courses.

By 2010, Mountain House is expected to provide a fiscal surplus to the county of over $9.5 million. Mountain House went before the Board of Supervisors November 10 and has been approved at every level so far. We thank all of the brothers and sisters who have attended the hearings. If this project becomes a reality, it will provide income, fringe benefits and pensions, and will provide work and a better quality of life for our families, retired members and neighbors.

Dave Young, District Representative and Business Reps Robert Blagg, Thomas Aja and Douglas Corson.

Winter doesn't dampen work picture

SALT LAKE CITY - Utah has had a busy 1994, with plenty of work to go around for those who wanted it. Despite an early winter, most jobs are still going. We hope the trend continues.

Concrete Products Company has a new steward in mechanic Jeff Keverman, who works in the American Fork shop. He'll replace Ron McCleery, who has been one of CPO's stewards for 10 years and has done an exceptional job for us. Ron has taken a foreman's job in the North Shop.

I enjoyed working in negotiations with Ron, and I'll miss his ready help. Thanks to you, Ron, for your expertise and interest. We think Jeff will be a good replacement and will do a good job for the members.

Virgil Blair, Business Rep.
Retiree, John Norred, killed in gas stove explosion

REDDING - We have sad news regarding retiree John Norred. John had just finished refurbishing his travel trailer for relatives who were coming to visit when, while attempting to light a gas stove inside the trailer, the stove exploded in his face, leaving John with second and third-degree burns over 80 percent of his body. His wife, Florence, suffered burns on her hands and face. Both were flown to the burn center at UC Davis Medical Center in Sacramento.

Florence is going to be all right, but John died from his injuries three days after the accident.

The Redding District office and local retirees have established a trust fund for Florence to help with expenses. Donations can be made by contacting any branch of the Operating Engineers Federal Credit Union. Our condolences go out to Florence and the family.

In work news, Celebrity City is one step closer to reality. The Tehama County Board of Supervisors approved in October a zoning change for the proposed $3 billion project.

General Construction is in the final stages at the Red Bluff diversion dam, which is keeping about eight to 10 operators busy doing mostly backfill work.

Roy Ladd's job at Mad River Hwy. 3 is coming to a close. Mercer Fraser is finished with the paving and all that's left is guard rail work and pulling shoulders and doing some force account work. W.J. Baker is finished on the I-5 Dunsmuir job. Kiewit has finished paving Hwy. 97 at Weed and is awaiting for spring to start the I-5 job north of Weed.

Hardrock has finished its paving job at Alturas Road, Hwy. 53, at Calpine; J.F. Shea did the paving. Hardrock is still working at Iron Mountain on the sediment ponds and also at the Redding City dump site. The company has also picked up the dirt work on the Mercy Hospital expansion project, which is going to be tough work, but nothing the contractor and employees can't handle.

The Susanville prison job is still doing well, with Bragg Crane and Midstate Steel Erection doing the big lifting. Ford is down to a small crew until everybody gets out of the road.

We are still awaiting bid results from the feds on the $80 to $100 million Shasta Dam project, which will consist of installing an underwater curtain to cool water going through the turbines.

Fairfield's out-of-work list shrinks for a change

FAIRFIELD - Our district is pretty busy for a change. Our out-of-work list is the smallest it's been in about two years.

Parsons Construction is keeping about 12 hands busy at the Exxon refinery clean fuels projects. MJB Pipelines just finished a subdivision in Vallejo and a large sewer line job east of Vacaville. Dillingham Construction still has seven operators working at the Fleming Hill water treatment plant in Vallejo.

Heide & Williams has had a good year with jobs all over Napa and Solano counties. JB's Construction finished a six-month runway job at Travis Air Force Base. Good job to Jim and crew!

Rasmussen Construction has a $2.5 million subdivision job in Rio Vista that should run through April. Crews have moved 1.5 million yards in preparation for 500 homes and an 18-hole golf course. Oliver de Silva has the $9.2 million Hwy. 12 widening through Suisun City.

Huntington Bros. is moving dirt at Jesse Bethel School in Vallejo. Kiewit is enlarging the sewer treatment plant in Vallejo. The company is driving pile now.

It wasn't such a good year politically. We lost an excellent congressman in incumbent Democrat Rep. Dan Hamburg. He was beaten November 8 by ultra-conservative Frank Riggs. Mike McGowan lost his bid for the state Senate. We tried very hard but failed to get labor candidate Lou Franchinon elected as mayor of Vacaville. It looks like we're in for a bumpy political road for the next few years.

I would like to wish all of you a very happy Thanksgiving, and I hope you have a safe holiday.

Roger Wilson, Business Rep.
Health care reform

While national health care reform was not enacted by Congress this year, it appears it will be back next session. At the very base of any meaningful reform is the principle that everyone must pay their fair share.

At the Health Care Reform ‘94 Forum held October 22 in Oakland, Bill Hayward, a representative of AARP, said: “With health care reform, everyone must be willing to pay his or her fair share. That means when we are talking to folks opposed to the sharing of costs, that good standing for a period of twenty years to ten years shall receive Two Hundred ($200.00) Dollars and this amount shall not thereafter increase.

Class II. Beneficiaries of members who on July 1, 1973, have been in good standing for a period of one year and who are able to meet the academic requirements for entrance and who are planning to attend a college or university anywhere in the United States during the academic year and who are able to meet the academic requirements for entrance in the university or college of their choice. Students selected for scholarships must have achieved not less than a “B” average in their high school work.

Applications will be accepted between January 1, 1995 and March 1, 1995.

Awards scholarships

Upon receipt of the application and required forms, Local 3 will not exercise any choice among the various applicants or indicate in any way that one applicant should be favored over another. Based on factors normally used in awarding academic scholarships, the University Scholarship Selection committee will submit to the Local 3 Executive Board recommendations for finalists. The list of potential winners and their qualifications will be reviewed and studied by the Executive Board and the scholarship winner selected.

Scholarship winners will be announced at the July semi-annual meeting of Operating Engineers Local 3. The checks will be deposited in the winning students’ names at the college or university they plan to attend.

All of the following items must be received by March 1, 1995:
1) The application: to be filled out and returned by the applicant.
2) Report on applicant and transcript: to be filled out by the high school principal or person he or she designates and returned directly to Local 3 by the official completing it.
3) Letters of recommendation: applicants should submit one to three letters of recommendation giving information about their character and ability. These may be from teachers, community leaders, family friends or others who know the applicant. Please submit all letters of recommendation with the application.
4) Photograph: a recent photograph, preferably 2 inches by 3 inches, with the applicant’s name written on the back. The photo should be clear enough to reproduce in the Engineers News.

Robert L. Wise
Recording-Corresponding Secretary
Operating Engineers
Local Union No. 3
1670 South Loop Road
Alameda, CA 94502-7080

Credit Union con’t from p. 12

Earning years strategy

Even though you may have a relatively long time until retirement, it is a good idea to increase savings and eliminate risk.

Things to do now:
• Meet with a qualified tax planner.
• Update your will.
• Start saving a set amount of money from each paycheck.

Strategies for retirees: Retirement programs and savings are providing your main income and you can no longer afford high-risk investments that can put your principal at risk.
NOVEMBER 1994

1st......District 01: Marin
Alvareno Inn
2145 Redwood Blvd
Novato

3rd......District 05: Fresno
Laborer's Hall
5451 East Hedges

8th......District 06: Sacramento
Engineers Bldg.
4044 N. Freeway Blvd.

29th......District 30: Stockton
Engineers Bldg.
1916 N. Broadway

DECEMBER 1994

1st......District 09: Freedom
Veterans of Foreign Wars Hall
1980 Freedom Blvd.

7th......District 12: Ogden
Ogden Park Hotel
247 24th St.

8th......District 11: Reno
Carpenters Hall
1150 Terminal Way

13th......District 04: Fairfield
Engineers Bldg.
2540 N. Watney Way

15th......District 10: Lakeport
Senior Citizens Ctr.
527 Konoci

JANUARY 1995

10th......District 40: Eureka
Engineers Bldg.
2806 Broadway

11th......District 70: Redding
Engineers Bldg.
20308 Engineers Ln.

12th......District 60: Marysville
Cannery Workers
3557 Oro Dam Blvd., Oroville

19th......District 30: Stockton
Engineers Bldg.
1916 N. Broadway

26th......District 30: Stockton
Engineers Bldg.
4044 N. Freeway Blvd.

STOCKTON DISTRICT MEETING DATE CHANGE
Recording-Corresponding Secretary Robert L. Wise announced that the Stockton District Membership meeting date has been changed from November 15, 1994 to

November 29, 1994 at 8:00 p.m.
Engineers Building, 1916 North Broadway
Stockton, CA

HONORARY MEMBERS
The following retirees have thirty-five (35) or more years of membership in the Local Union as of October 1994, and have been determined to be eligible for Honorary Membership effective January 1, 1995:

Alma Ayre Beatty 1012283
Richard F. Brady 0560844
Martin Bastine 0952122
Lester C. Brandon 1011121
Robert "JW" Brown 0281106
Fred E. Consani 1002664
Robert S. Dunton 0726160
Kenneth L. Fett 0365465
Harry A. Fowler 0868607
Herman Gaither 0911478
Hugh L. Griggs 1022286
Morris R. Hughes 0857655
Stanley Houston 0928386
Cecil Johnson 0395576
John A. Jagusich 1023373
Hjalmar Kaupi 0903966
Ralph Leo Krase 0750471
Donald Loho 0640446
Vicente M. Luna 0964967
Ralph Martinez 2016022

AH Annual Meeting

Recording-Corresponding Secretary Robert L. Wise, has announced that the next Semi-Annual meeting of the membership, will be held on Saturday, January 7, 1995 at 1:00 p.m., at the

Seafarers International
Union Auditorium
350 Fremont St.
San Francisco, CA

DO YOU OR YOUR CHILDREN HAVE ATTENTION DEFICIT DISORDER?
There are many Local 3 members who, along with their children, have Attention Deficit Disorder. If you are a parent with ADD or your child has it, you can learn more about this condition by writing to the Local 3 member below:

Rosie Walters, P.O. Box 823
Willits, CA 95490

February 1994

August 1994
Kallele, Samuel Kallula Kora, HI 8/30/94

September 1994
Boling, George Catosa, OK 9/5/94
Carter, Alden Centerville, UT 9/26/94
Chappell, W. Ray Salt Lake City, UT 9/19/94
Fanusch, Guido Lincoln, CA 9/15/94
Gaspar, Clement S. Kealakekua, HI 9/10/94
Harper, Glen Williams, CA 9/23/94
Jordan, Edie Poway, CA 9/30/94
Kapiker, Richard Kaneohe, HI 9/24/94
Keller, George Pleasant Hill, CA 9/21/94
Lansing, John Alameda, CA 9/16/94
Lofit, A. Modesto, CA 9/26/94
Nakoa, Arvin Kaneohe, HI 9/25/94
Wilcox, Clarence Merced, CA 9/30/94

October 1994
Barnes, Louis Spokane, WA 10/15/94
Hartman, Merle San Leandro, CA 10/1/94
Blessing, Noel Castella, CA 10/1/94
Cleland, Roger Olympia, WA 10/5/94
Dias, Tony Winlock, WA 10/6/94
Fawcett, Fred San Mateo, CA 10/15/94
Fisher, C. Seh, UT 10/6/94
George, Nathan Elko, NV 10/18/94
Gregory, F. Bonita, CA 10/19/94
Hannemann, Joe Missoula, MT 10/6/94
Harcourt, R. Pindel, CA 10/24/94
Huess, Werner Scotts Valley, CA 10/1/94
Jeffrey, Barney Orca, UT 10/24/94
King, Robert Naples, CA 10/9/94
Griffith, Frank Sacramento, CA 10/14/94
Olague, R. Merced, CA 10/13/94
Olson, Ray Oakdale, CA 10/19/94
Overlund, Merritt Turlock, CA 10/2/94
Prothero, Lewis Paragould, UT 10/2/94
Salvage, Walter Felix Landing, CA 10/22/94
Shellenberger, Merle Groveland, CA 10/15/94
Sylvestor, Bert Marysville, CA 10/8/94
Toll, Samuel Petaluma, CA 10/1/94
Valenzuela, Raul Union City, CA 10/3/94
Vetor, Jim Austin, TX 10/19/94
Wirtz, John Pacheco, CA 10/9/94
Wolf, Steven San Leandro, CA 10/19/94
Yamagata, Shoichi Honolulu, HI 10/9/94

Deceased Dependents
Briggs, Frances wife of William Briggs 10/23/94
Felix, Patricia wife of Harvey Felix 10/3/94
Glin, Myra wife of Leon Glins 9/29/94
Haskins, Barbara wife of Lloyd Haskins 10/9/94
Haskins, Lois wife of Herb Haskins 9/10/94
Hesslgasser, Helen wife of John Hesslgasser 10/19/94

Lambott, Jeanette wife of Jim Lambott 10/10/94
McLemore, Floyo wife of Floyd McLemore 8/23/94
Miller, Constance wife of Elbert Miller 10/27/94
Nyholm, Betty Lou wife of James Nyholm 9/13/94
Sackett, Waneta wife of Allen Sackett 10/9/94
Tolley, Michelle daughter of Charles Tolley 10/9/94
Ulery, Alice wife of Thomas Ulery 9/4/94
Wallis, Valley wife of Elwyn Walls 10/5/94
**FOR SALE:** 2 Air Bedskin trailers for $165, 1/2", and 5/8". $20 each, 2 x 4, air_soup and staples. Make offer. (408) 719-3685. Reg. #992711.

**FOR SALE:** 1969 15'2" X 8'2" trailer with 1/2 ton truck pulling. Trailer is very nice with a fridge, stove, and water. Kitchen and living area is very clean. $7495. Call (209) 634-3995. Reg. #668753.

**FOR SALE:** Mobile home in Lodi. Casa de Lodi Adult Park w/swimming pool and excellent club house. RV park. (209) 925-5893. Price $25,000.00. We have deposits now. (916) 534 3407. Reg #2001342 11/94

**FOR SALE:** 2 steel car ports. 1-8 x 20 and 12 x 20. Still in good condition, many extras. Asking $2,500.00 each. (707) 944-2482. Reg #821417.

**FOR SALE:** 1978 27' Holiday Rambler trailer. Very nice and very clean, in excellent condition. Has lots of extras. $8,500 or best offer. (707) 944-2482. Reg #1093876.

**FOR SALE:** 1988 South Wind. 34 feet One owner, 50K miles. Runs great. $29k. Call (510) 523-1358. Reg. #0870909.

**FOR SALE:** 1990 Case 580K backhoe. Full cab, Extend-a-Boom. Excellent condition, low hours. $15,000 or best offer. (707) 575-2456. Reg #1093879.

**FOR SALE:** 1979 Freightliner Flatbed truck & trailer w/85' deck, 4 x 10 trailer. Axle and tires. $12,500 or best offer. (707) 944-2482. Reg #1093876.

**FOR SALE:** 1970 Jept 2080. 327 AMC motor, camper shell, rear gas 2 x 22" aluminum wheels. $12,000. Call (209) 433-3599. Reg #2012405 11/94

**FOR SALE:** 1988 33' AlphaSun. Awning, full bath and shower, queen bed, furnace, air conditioner, electric stabilizers. Excellent condition. (707) 643-7246. Vacaville, CA. Reg #010891.


**FOR SALE:** 1977 34' Star Bunk. Awning, full bath and shower, queen bed, furnace, air conditioner, electric stabilizers. Excellent condition. (707) 643-7246. Vacaville, CA. Reg #010891.


**FOR SALE:** 1989 Golden Days. 34' 3/4 bath. Restaurant quality wood inside. New in and out. Very nice. $12,000. (702) 358-0632 or (702) 329-0236 Reg. #1440290. 11/94

**FOR SALE:** 1973 34' Cheyenne. Storage, 110 voltage, water and septic. $26,000, 2 lots w/septic (new), new electrical, new carpet, wall to wall vinyl, new refrigerator, new good water system. (707) 643-7246. Vacaville, CA. Reg #010891.

**FOR SALE:** 1988 Dakota. 34 feet. Three bedroom, 2 bath. New in and out. In very good condition. $21,000. (707) 643-7246. Vacaville, CA. Reg #010891.

**FOR SALE:** 1985 Land Master Motor Home. Class A, 31' with rear kitchen, rear twin beds, like new, lots of closets and storage; many more extras. Dty wt. 6,676 lbs. (707) 965-5488, Reg #2197029.
The holiday season brings with it many opportunities for friends and relatives to gather. Why not give a gift of Local 3 this year? We have something for everyone on your shopping list:

- Poplin jackets, available in green, gray or navy blue with a plaid lining, double-entry flap pockets and woodtone buttons, sculpted back yoke and a three-color stylized Local 3 logo embroidered on the front.
- Black hooded jacket with a large Local 3 logo, in silver, on the back. This jacket has a nylon shell and lining with polyester batting fill, a full-front snap closure, zipper front insert and drawstring hood of grey fleece plus slash pockets with snap closures.
- The O3 "Proud to be UNION" T-shirt is made of 100% pre-shrunk cotton and the O3 "Proud to be UNION" sweatshirts, available in black or white, are printed with the same stylized Local 3 logo that's on the poplin jackets. Beneath the logo is the phrase 'Proud to be UNION!'
- Local 3 orange safety T-shirt with pocket or a 14 pocket vest with a large Local 3 logo on the back.
- Caps available in black, navy blue, neon green, neon yellow and neon pink featuring the stylized Local 3 logo.
- Check the bottom of the order form for close-out specials, limited quantities and sizes on these specials.

Whichever item you choose will show everyone you are proud to be union and proud to be a Local 3 Operating Engineer. All orders received by December 9 will be shipped in time for Christmas.

S.E.L.E.C. (Supporters of Engineers Local 3 Endorsed Candidates) is Local 3's political action committee for federal candidates. Your support of S.E.L.E.C. will help Local 3 continue to contribute to congressional candidates who are friends of labor.

Contributions to S.E.L.E.C. are NOT deductible as charitable contributions for income tax purposes.

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### ORDER FORM

**Operating Engineers Local Union No. 3**  
**S.E.L.E.C.**  
(Supporters of Engineers Local 3 Endorsed Candidates)

Select items you are ordering and where necessary indicate the STATE and/or STYLE by circling your choices. ALLOW 2-3 WEEKS FOR DELIVERY. All orders are sent by UPS, so please indicate street address.

<table>
<thead>
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<th>ITEM</th>
<th>Unit Price</th>
<th>S</th>
<th>M</th>
<th>L</th>
<th>XL</th>
<th>XXL</th>
<th>Quantity</th>
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<td>Black Hooded Jacket w/ Local 3 logo</td>
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<td>Adult O3 &quot;Proud to be UNION&quot; Sweatshirt</td>
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<td><strong>CLOSEOUT SPECIALS!</strong></td>
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<td>Local 3 Nylon Jacket w/ striped cuffs &amp; collar</td>
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| Make checks payable to: | | | | | | | |
| S.E.L.E.C. | | | | | | | |

| | Sub Total | Shipping & Handling | Total |
| | | $3.00 | |

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*Note: All orders are sent by UPS, so please indicate street address.*