

9 December 1983

RECEIVED
NRC

1983 DEC 15 AM 10 30

Mr. John B. Martin
Regional Administrator
United States Nuclear Regulatory Commission, Region V
1450 Maria Lane, Suite 210
Walnut Creek, CA 94596

REGION V/CT

Dear Mr. Martin:

My thanks for your thoughtful reply of December 2 (Attachment A) to the November 4 letter of the Concerned Cal Poly Faculty and Staff addressed to NRC Chairman Palladino regarding two specific reasons for the lack of public confidence in the Emergency Response Plan for the Diablo Canyon Nuclear Power Plant. It is indeed heartening to receive such a personal and courteous letter; we are most appreciative.

In your last paragraph you kindly wrote: "Please feel free to contact us if you wish to provide further data reflecting on your concerns..." Without wishing to be a burden to your office, I'd like to update one of the concerns mentioned in our November 4 letter and bring a new chapter of another, older concern to your attention.

One of our concerns in our previous letter was with an often flooded area known as the "Twin Bridges" or "Twin Trestles". Money to replace the bridges was said to be unavailable for at least three years. According to the Telegram-Tribune story of November 15 (Attachment B), County officials apparently realize a problem exists on one of only two ways out of Los Osos/Baywood Park (the other route is a two lane road leading into the city of San Luis Obispo which is also subject to flooding) and they intend to rebuild the Bridges. Unfortunately, the article states that the effort could begin at the earliest in fiscal 1985-86, many, many months after full-power operations at Diablo Canyon are scheduled to begin.

The other concern we would like to bring to your attention is the continuing problem with sirens being used as the primary method of notifying the population within the Basic Emergency Planning Zone. Per the Telegram-Tribune article of March 8 (Attachment C), power is interrupted several times each winter and when electricity is lost, the sirens which "do work off regular power lines", are lost. Whether the explanations offered by

8603280113 860123
PDR FOIA
DEVINE84-744 PDR

70.

9 December 1983
Mr. John B. Martin
Page Two

by the PG & E spokeswoman in the article are adequate is something for the NRC, FEMA and the California State OES to decide. We certainly do not believe there is an adequate back-up system.

We are barely into our winter season and as Attachments D, E and F make clear, power has thrice been disrupted in the area. Undoubtedly, there will be additional partial or complete losses of power in our area this winter and each time some or virtually all of the sirens will be out of commission. Such back-up systems as expecting everyone to have a battery powered radio at the ready or counting on police cars with sirens to pick up the slack are pale imitations of a fully operating siren system.

Our thanks for your attention to the matters raised. We appreciate your understanding why our group has continuing grave doubts about the Emergency Response Plan and why public confidence in this Plan is so low.

Sincerely,

Richard Kranzdorf

Dr. Richard Kranzdorf, Spokesperson
Concerned Cal Poly Faculty and Staff
160 Graves Avenue
San Luis Obispo, CA 93401

Enclosures

cc: United States Nuclear Regulatory Commission Chairman and Commissioners
Congressman Leon Panetta,
Congressman William Thomas
Congressman Edward Markey
United States Federal Emergency Management Agency



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION V

1450 MARIA LANE, SUITE 210
WALNUT CREEK, CALIFORNIA 94596

December 2, 1983

ATTACHMENT A

Dr. Richard Kranzdorf, Spokesperson
Concerned Cal Poly Faculty and Staff
160 Graves Avenue
San Luis Obispo, California 93401

Dear Dr. Kranzdorf:

This is to acknowledge receipt of your letter of November 4, 1983 to the Chairman of the U. S. Nuclear Regulatory Commission and attachments thereto, expressing concerns regarding a lack of public confidence in emergency planning for the Diablo Canyon Nuclear Power Plant and impediments to evacuation of elements of the public in the event of a nuclear emergency.

Thank you for the reasoned and documented statement regarding your concerns. They will serve as a basis for inquiry, hopefully leading to a sound evaluation and resolution of these concerns.

Please be advised that we have provided copies of your correspondence to the U. S. Federal Emergency Management Agency (FEMA), which has a specific assignment by Executive Order of the President to take the lead in offsite radiological emergency planning and response. We will work closely with FEMA, the State of California Office of Emergency Services, and cognizant local emergency services elements in evaluating and resolving your expressed concerns.

Please feel free to contact us if you wish to provide further data reflecting on your concerns or if we may answer any questions regarding our handling of the evaluation of your concerns.

Sincerely,

John B. Martin
John B. Martin
Regional Administrator

~~8312200429~~

ATTACHMENT B

Joint effort seen to repair Twin Bridges

Morro Bay will pool its money with the county to help rebuild the Twin Bridges that lead to Los Osos.

The bridges are within the city limits of Morro Bay but periodically flood, blocking one of only two ways into Los Osos.

The Morro Bay City Council on Monday directed its staff to formalize an agreement with San Luis Obispo County to share costs in rebuilding the bridges on South Bay Boulevard.

The joint effort, which could begin in fiscal year 1985-86, will cost about \$1 million. Morro Bay and the county will each pay 10 percent, about \$100,000, and Caltrans will pay about 80 percent, or about \$800,000, most of that federal funds, said City Administrator Paul Baxter.

The county has been notified that Caltrans doesn't expect to have money available for the repairs for at least three years.

South Bay Boulevard is occasionally flooded at the bridges when Chorro Creek is backed up by high tides and winter rains.

The council also accepted a \$50,000 payment from the Harbor Commission that will be put into the city's general fund. The harbor fund had unanticipated revenues and lower-than-expected expenditures this year of about \$100,000. The Harbor Fund still owes the city about \$550,000.

A part of the surplus will be used by the Harbor Department to purchase two portable radios for \$5,000. The remaining surplus will be put in a special account for maintenance and improvement projects.

No Diablo sirens if power out

If an emergency at the Diablo Canyon nuclear power plant were accompanied by a power failure, most of San Luis Obispo County's warning sirens wouldn't work, a group of anti-nuclear Cal Poly faculty members said today.

"Had Diablo Canyon been operating this winter and a general emergency occurred, there's a distinct possibility it would have been a major disaster with considerable loss of life," Richard Kranzdorf, a member of the Concerned Cal Poly Faculty and Staff, said during a news conference at Mission Plaza.

It could prove fruitless to turn on radios for emergency information,

because, though emergency broadcast station KVEC has an emergency power supply, plug-in radios wouldn't work, Kranzdorf said.

If these problems were accompanied by the kind of fierce storms the county suffered this winter, KVEC could be knocked off the air, and wind and flood damage could block evacuation routes.

"Virtually every road mentioned as a major artery (in the county's emergency plan) has been clogged or blocked or out of commission at least once this winter," Kranzdorf said.

Most sirens in the Pacific Gas and

Electric system erected to warn of emergencies at Diablo Canyon do work off regular power lines, PG&E representative Suzanne G. Brown conceded.

She said only those in remote areas such as See Canyon have independent, solar power systems.

Brown said, however, that people don't need to hear sirens for information in an emergency, such as a prolonged blackout.

"In an emergency situation, people tend to be pretty level headed," she said. "People want to know, and, if they want to know badly enough, they'll find a way."

County Emergency Coordinator Linda West agreed that, "in any kind of emergency, people should have battery operated radios. It could be totally unrelated to Diablo Canyon.

"There's no way that the county can either provide those (radios) or require that people have them, but it just makes good common sense."

Asked about storm-caused travel problems, West said that if evacuation routes were impassable or if there was too little time to evacuate, county emergency officials would ask people to remain indoors instead of evacuating.

Damp holiday weather; Alaskan storm on tap

The blustery Alaskan storm that brought chilly rains and 8- to 12-foot surf to the Central Coast this weekend will leave clear skies behind today, but residents should brace for a repeat performance for the Thanksgiving weekend.

National Weather Service specialist Mike Campbell in Santa Maria predicted mostly fair skies today and Tuesday, with nighttime temperatures dipping to the upper 20s to mid-30s. Winds will be northwest from 10 to 20 mph today.

Temperatures dipped to 29 degrees in Atascadero this morning and 32 in Santa Margarita.

"It looks like the next storm will be here just in time for Thanksgiving," Campbell said.

The weekend storm dumped .41 inches of rain, bringing the seasonal

total to 3.34 inches. The normal rainfall for this time of year is 1.64 inches, he said. The total last year at this time was 3.37 inches.

There were some inconveniences from the storm.

Suzanne G. Brown of Pacific Gas and Electric Co. said Templeton and north Atascadero lost electricity off and on for an hour from 1:30 p.m. Saturday. It affected 4,000 customers.

A tree on a power line knocked out power for 130 Cambria customers on Pine Knolls from 12:30 to 3:15 p.m. Sunday.

Brown said there were short scattered power failures elsewhere in the county due to blown fuses.

On the ocean today, winds will be northwest 15 to 25 knots, with seas 3 to 5 feet and northwest swells 8 to 12 feet.

Winter storm watches were in effect throughout the West today as snow continued to fall in Nevada, Utah, Arizona and Colorado.

One to 2 feet of snow fell in the Sierra Nevada and around Lake Tahoe, the National Weather Service reported.

Big storm blusters across SLO county

By Tom Fulks
Staff Writer

High winds and heavy rains spawned in Alaska roared into the Central Coast on Thursday, causing power failures in some areas and heavy surf along the coast.

Big surf is blamed for the sinking of a sailboat off the Big Sur coastline Thursday afternoon. Its two passengers are still missing. (See separate story on Page A-2.)

While Thursday's downpour should dissipate by this evening, another storm is expected to slam into the area by early Saturday, according to Jeff Smith of the National Weather Service in Santa Maria.

Thursday's storm is the tail end of Typhoon Marge that originated in the Pacific off Japan and moved off the Pacific Northwest, Smith said.

The storm dumped 2.66 inches of rain on San Luis Obispo, bringing the city's season rainfall total to 6.52 inches, almost double for the rest of the county, according to the Weather Service.

Santa Margarita collected 1.74 inches of rain, while Arroyo Grande recorded .36, Morro Bay .44 and Shandon .51 inches.

The forecast calls for partly cloudy skies with decreasing showers today with highs in the 60s and winds variable at 20 mph, Smith said.

Storm-related electric blackouts affected about 3,000 homes and businesses in the North County and Cambria, said Pacific Gas and Electric Co. representative Suzanne G. Brown.

A 90-minute power failure struck a large part of San Luis Obispo at 10:05 a.m. today, forcing French and San Luis Obispo General hospitals to hook up emergency generators.

The power failures began at about 6 p.m. Thursday as winds picked up and continued throughout the night, Brown said. Power was restored to most areas by 8 a.m. today, said Brown.

"In Cambria, there were scattered but pretty thorough outages," she said.

In Cambria and Atascadero, blackouts occurred when trees and branches fell on power lines, Brown said.

Paso Robles Airport was without power most of the night when the main electric line serving it went down, said Brown, adding Paso Robles radio station KPRL was

hours.

County sheriff's deputy Wilbur Mills said his department received a few telephone calls Thursday night, mostly about burglar alarms that went off accidentally.

At Morro Bay Harbor, 6- to 8-foot swells hampered boats from getting through the 600-foot entrance this morning, the Coast Guard reported.

The waves were running close together and at least one fishing boat had to wait more than two hours outside the entrance before it could enter safely, according to the Coast Guard.

Renovation work on the city's north breakwater was halted again because of the high waves and poor weather conditions.

The Atascadero Police Department's communication center had to resort to emergency power for about an hour during the night after PG&E lines serving it went dead.

A power pole caught fire east of Paso Robles at about 8 p.m. Thursday as electrical equipment shorted out. California Department of Forestry firefighters quickly had the fire under control and then stood by until after midnight as PG&E crews repaired damage.

Jim Bower of Pacific Telephone Co. said his company received "about double" the normal amount of service calls with scattered failures throughout the county, but there were no serious reports of trouble.

T-T delayed ✓

The *Telegram-Tribune* is being delivered late today but it is not your paper carrier's fault. A 90-minute electrical power failure in San Luis Obispo this morning delayed printing.

INSIDE TODAY

AGRICULTURE.....	A-8
CLASSIFIED.....	B-7
COMICS.....	B-5
COMMUNITY.....	A-6
CROSSWORD.....	B-12
EDITORIAL.....	A-10
ENTERTAINMENT.....	B-6
OBITUARIES.....	A-9
SPORTS.....	B-1
STOCKS.....	A-8
TV LOG.....	B-9
WEATHER.....	A-4

ATTACHMENT E

Storm brings rain, knocks out power

12/15/83 TT

A weekend storm that struck Northern California with hurricane force winds brought only scattered cloudbursts to the Central Coast.

No serious damage was reported in San Luis Obispo County as a result of Saturday's storm, though its winds were blamed for electrical blackouts affecting about one-third of county residents.

The storm stranded 35 high school students from Southern California on the Morro Bay sandspit. Morro Bay Harbor Patrolmen ferried the students to safety.

Most of the power failures occurred Saturday morning, as winds smashed tree limbs into power lines and sometimes shook the wires themselves so hard that they banged together, said Suzanne G. Brown of Pacific Gas and Electric Co.

She said a single blackout in northern Atascadero and southern Templeton affected 3,000 customers for 1 1/4 hours while 3,500 homes and businesses in Arroyo Grande and Oceano were without power for about an hour Saturday morning.

A series of failures hit San Luis Obispo's Foothill Boulevard area, leaving 1,986 customers without power for 45 minutes, and 193 for an hour or more. Another 2,113 were affected by momentary outages, Brown said.

She said that 250,000 of PG&E's 3 million customers in Northern and Central California suffered power losses during the storm and 6,000 — mostly on the San Francisco Peninsula — were still without power this morning.

The storm also forced Grover City, Morro Bay and Paso Robles to postpone their Christmas parades and San Luis Obispo to delay its Christmas in the Plaza.

The Paso Robles and Grover City parades were rescheduled next Saturday — the Paso Robles parade at 11 a.m. and the Grover City parade at 10 a.m.

Christmas in the Plaza will also take place next weekend, said San Luis Obispo Special Events Coordinator Joan Ponza.

"Everything's going to be exactly the same (as planned)," she said, "the entertainment and everything."

No information was available this morning on plans for rescheduling the Morro Bay parade.

County Engineer George C. Protapas said gusty winds on Saturday

— See STORM, Page A-3

(Continued from Page A-1)

morning toppled about five trees in Los Osos, one tree in Cambria and one in the North County.

The students stranded on the sandspit were from Orange County's Dana Hills High School.

Morro Bay Harbor Patrolmen Larry Linder and Dick Rodgers reported ferrying 35 of the 57 students and two teachers back across the harbor to near their Morro Bay State Park campsite in the evening.

"At least two of the kids were so cold they couldn't hold onto anything and had trouble standing," Linder said. None of the students required hospital treatment, but "They sure made a beeline to their campfires."

The students were stranded on the spit after a day of clamdigging and studying tidepool life.

"The rope on our boat's outboard starter broke when we prepared to

return to camp and in the struggle to start the motor, we swamped the boat (a small inflatable skiff)," said Lucy Kelleway, vice principal at the school.

"All but 20 of our students had wetsuits and many of them simply swam back across the harbor. We quickly warmed the rest with fresh clam chowder and hot chocolate made over our campfires."

The county's heaviest rainfall was in Santa Margarita, where 1.33 inches fell and San Luis Obispo, which recorded 1.22 inches.

In Northern California, the storm overturned vehicles and planes, shut down roads and bridges, felled trees, sank boats, mangled homes and cut power to an estimated quarter-million people.

The storm was blamed for at least three deaths.

In San Leandro, a 90-year-old woman was hurled by the winds into

a steel fence and killed. Near Wil-lows, a mother and son were killed when their car hit a flooded section and ran into another car.

The Weather Service reported wind gusts up to 80 mph on San Francisco Bay, clocking peak gusts of 92 mph on San Bruno Mountain a few miles south of San Francisco.

The Golden Gate Bridge was closed because of the high winds and all shipping in the Golden Gate channel west of the bridge was halted for a time because of mountainous waves.

In the the Sierra Nevada, the storm closed Interstate 80, the main transmountain freeway, with blizzard snows and stranded many motorists.

National Weather Service fore-caster Bill Grebe blamed the nasty conditions on a front "anchored to an intense surface low in Northern California."

The Weather Service said another storm may threaten rain on the Central Coast by Tuesday while a third storm is expected in California before the weekend.