

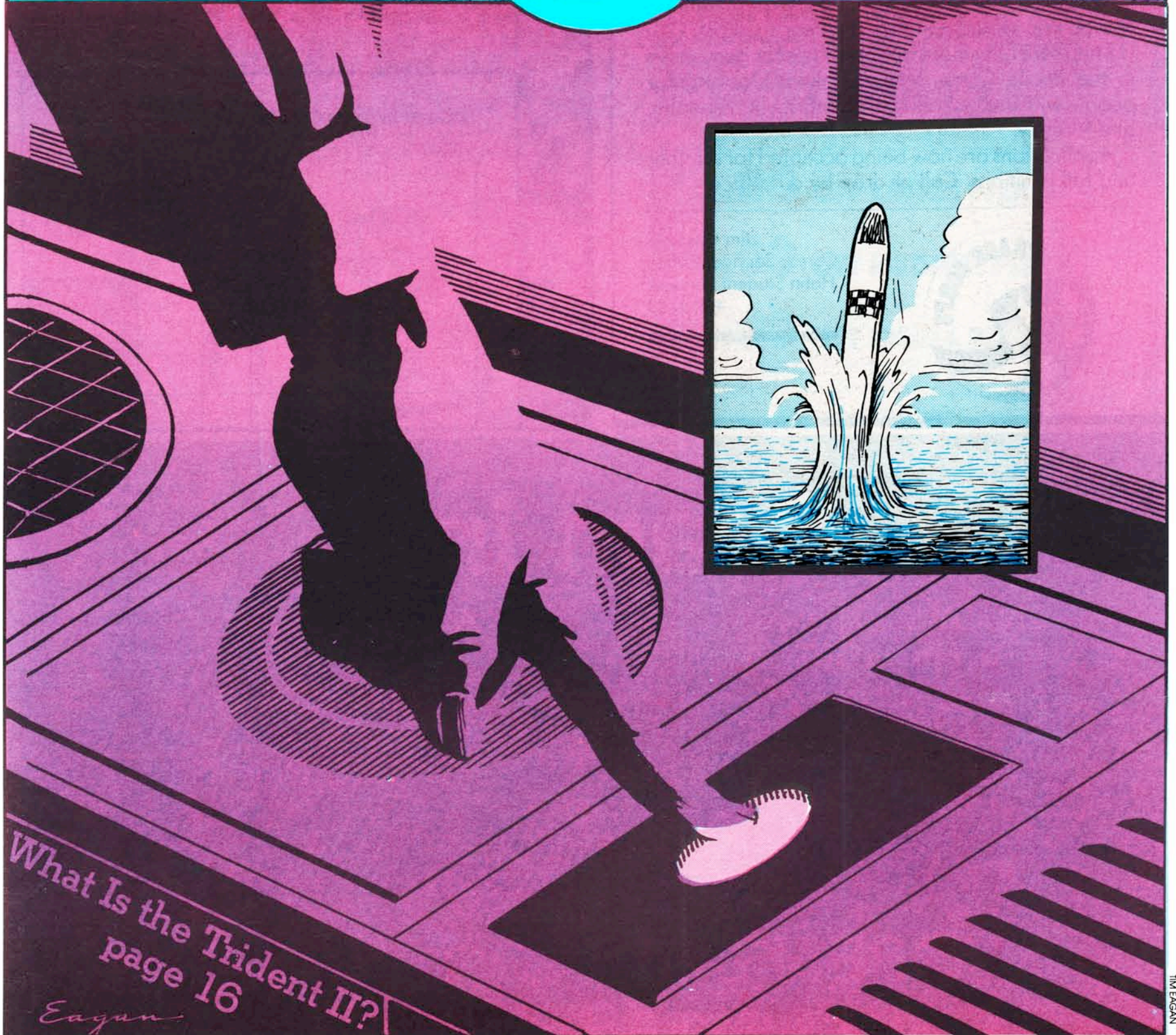
Published by the Santa Cruz County Nuclear Weapons Freeze

June 1988

Vol. 4, Number 5

THE

# MONTHLY PLANET



What Is the Trident II?  
page 16  
*Eagan*

TM EAGAN

The Monthly Planet  
c/o Nuclear Weapons Freeze  
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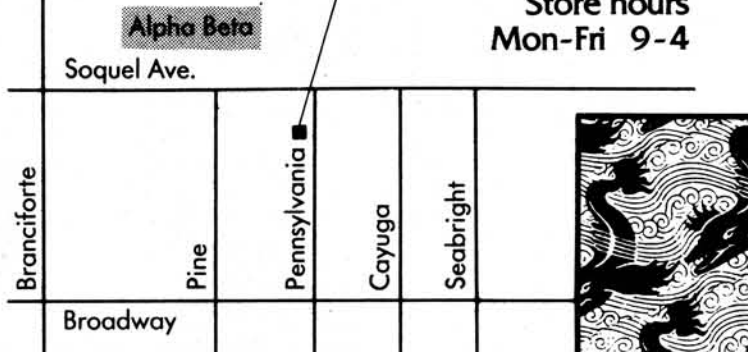
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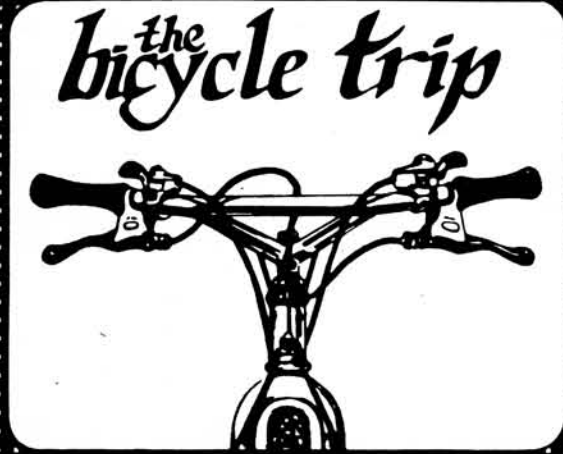
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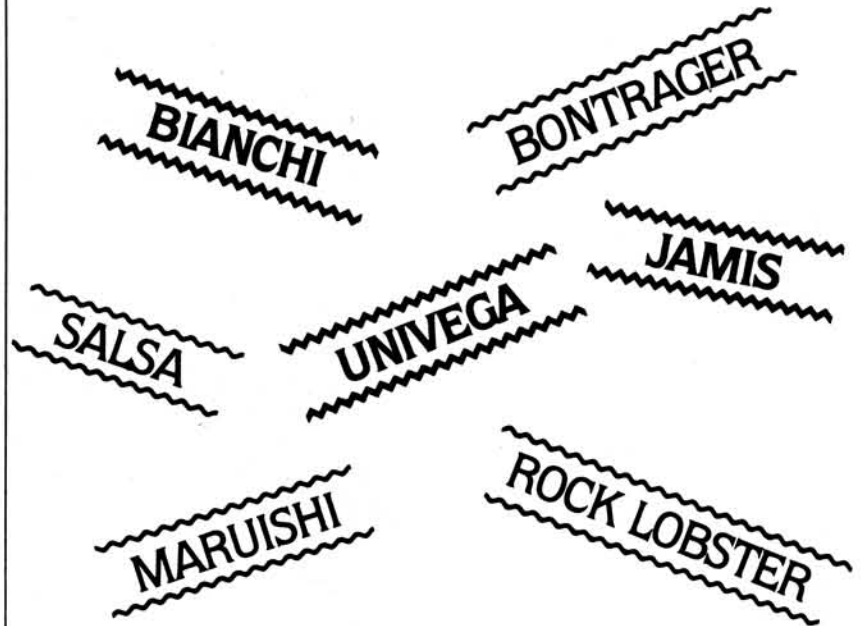
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### DEADLINES

for the July *Monthly Planet*  
**Publication date:**  
 Thursday, June 30  
**Poetry submissions:**  
 Monday, June 13  
**Letters:**  
 Tuesday, June 21  
**Calendar listings:**  
 Tuesday, June 21, 5 p.m.  
 (no phone calls please)  
**Display ads:**  
 Thursday, June 23, 5 p.m.  
 (call Risa at 426-3792)

### Cover Theme

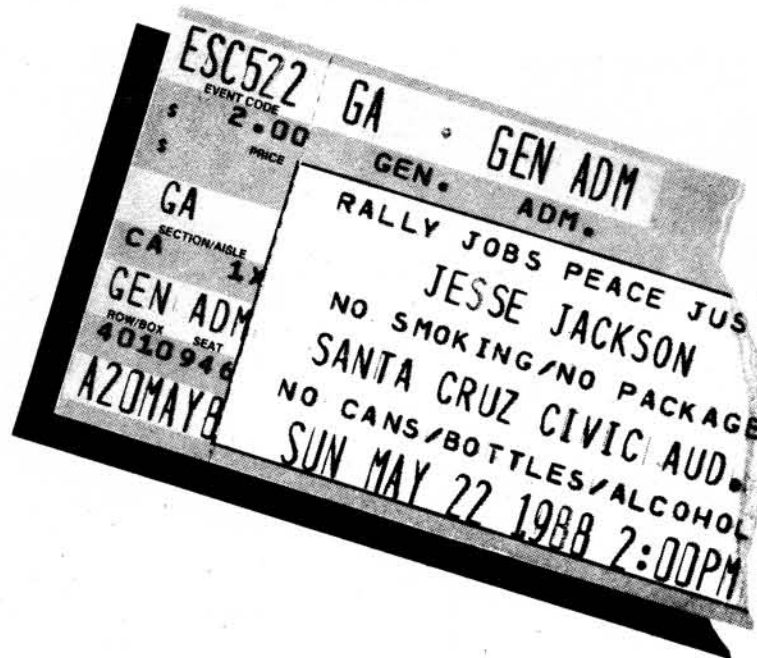
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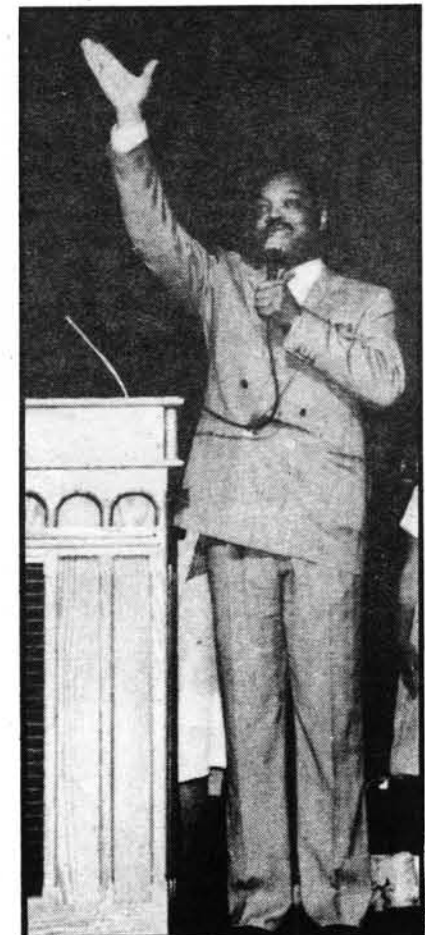
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"Don't just try to  
 influence the media—  
 be the media"



GREG MARTIN

*The Monthly Planet* is published every month (except January) by the Nuclear Weapons Freeze of Santa Cruz County. Mailing Address: P.O. Box 8463, Santa Cruz, CA 95061. The Freeze office is located at 320-G Cedar St., Santa Cruz. Telephone (408) 458-9975 for the Freeze; 429-8755 for *The Monthly Planet*. The views expressed in the *Planet* are those of the authors and are not necessarily the official views of the Nuclear Weapons Freeze. Articles, calendar items, letters, or poetry submissions should be typed, double spaced, and sent to the above address. Letters must be signed and include a phone number. We reserve the right to edit letters for brevity and clarity.

## From the Grassroots

We prefer that letters to *The Monthly Planet* be typed, double spaced, and not more than two pages in length. We reserve the right to edit for brevity and clarity. Send your letters to *The Monthly Planet*, P.O. Box 8463, Santa Cruz, CA 95061.

### McProtest

There are people who are offended by the big bucks, cow-killing corporation (McDonalds) harassing our local vegetarian haven (McDharma's). We support the suggestion made that locals add "Mc" to their names as a form of protest.

Why, we could turn McSanta Cruz into a virtual McHeaven! With thousands of local residents and businesses protesting in this manner, "Donald's" would be flabbergasted into realizing this is no town to play games with!

Imagine McSanta Cruz filled with places such as: The McCrepe Place, McLouis Volkswagen, Mr. McToot's, McOrchard's Supply, or the McSPCA.

Think of the impact of a Board of



Supervisors with "new age names" such as Mr. McPatton, Mrs. McLevy or Mr. McLaird!

We may not be able to stop this multi-billion dollar cancer of the rainforests from all of their harvests of land, animals, and small businesses, but as a town we can rise together in a peaceful protest and show them we will not take this sitting down on our McButts!

Sincerely,  
Rick McHaze  
Kathy McCook  
Santa Cruz



On Sunday, May 15, Santa Cruzans gathered at Mission Plaza Park for the fourth annual "Peace Day." This community event included multicultural entertainment, dance, children's activities, New Games, and communication workshops.

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## TYPIST

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### Every Mother Is A Working Mother

On April 19, 1988, attending members of the Welfare Parents Support Group voted unanimously to endorse the "Every Mother is a Working Mother" statement presented by the "Wages for Housework Campaign." We too, oppose the Moynihan bill and any other "welfare reform" that proposes mandatory indenture (workfare) for mothers risking financial sanctions. Failure to comply with programs and trainings not of their own choosing should not cause increased destitution of welfare mothers and their children.

We have already begun to photocopy and circulate the statement to persons and organizations we are in touch with.

We propose to publicize the issues contained therein whenever and wherever possible, limited only by the monetary constraints of our grassroots organization—which is funded out-of-pocket by dedicated community members and the voluntary labor of welfare parents.

Our hope is that "the real conscience of American people will come to the fore when real information about welfare and poverty is made readily available ... people will not tolerate ever-increasing hunger nor educational inequity nor deprivation among our children; nor preventable illness and chronic neglect among their parents, in a nation so wealthy."

In closing, we note that this is an im-

portant election year. We truly desire that "military spending be cut and that the money saved go immediately to programs that benefit women and children."

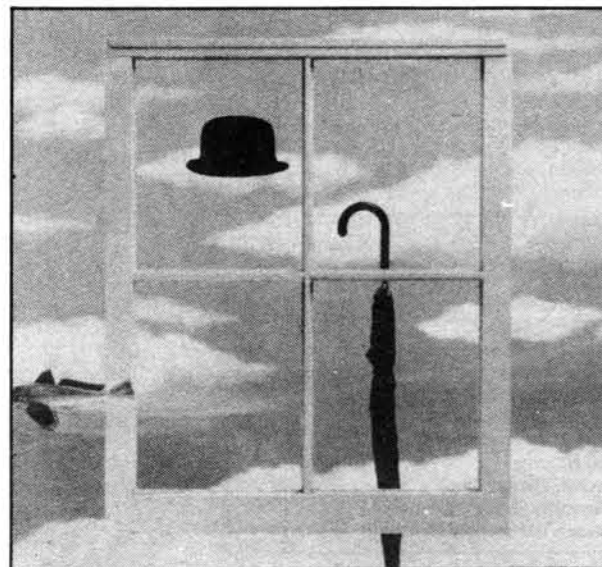
Sincerely,  
Constance Fowler  
Lisa Eager  
Patrice Sheldon  
Welfare Parents Support Group  
Santa Cruz

### Many Thanks

Thank you for the last two most empowering years of my life. The skills I have learned through the Freeze have made me (in my opinion of course) a more conscientious, productive, and concerned citizen. Tabling, petitioning, community outreach, education, fundraising, lobbying, and civil disobedience are some of the tools I have learned through the Freeze.

Thank you Terry, John, Arno, Risa, Jonathan, Christopher, Shelly, Kevin, Glen, Greg, Suzanne and all of the countless loving souls in this extraordinary community who by their simple everyday actions for peace, freedom and social and economic justice avert a third world war. Thank you Freeze. Thank you Santa Cruz. See you all at the twenty-sixth anniversary of the Cuban Missile Crisis (top of Empire Grade, Lockheed Missiles and Space Co.). Good-bye J.D.'s, I love you wherever you may be.

In peace and love,  
Stephane C. Joyet  
Santa Cruz



## One Taste of Our Salmon Tri-Color Is Worth A Thousand Windows

If the first thing you ask for when you come to the Sea Cloud is a window table, we can't say we blame you. After all, the views are spectacular.

But if for some reason you can't get a window table, don't let it bother you. You

can still see out no matter where you sit. And once the food arrives, you won't feel the pane.

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# From the Grassroots

## Vote June 7th

As concerned citizens, as people, as co-habitants of this planet Earth, as citizens with a social responsibility, there are certain priorities we need to address this year as we are presented with an opportunity (after eight years of a Republican administration irresponsible to the will of the American people) for change.

I would like to put this thought out to those of you concerned enough to act on your beliefs. One overriding issue overshadows all of our concerns and efforts. And that is that whatever issue you are working on, your chances of achieving the changes you are working for are greatly reduced if George Bush is elected and we are faced with "Four more years" of an extremist Republican administration.

Take a serious look at that candidates' stands on the major issues of your concern (if you can find them), and where their administrations would be likely to lead our country.

The supposed "wimp," George "Ex-head of the CIA" Bush, claims to stand firmly behind all of President Ronald Reagan's policies, as long as it is strategically advantageous to his campaign. Now with the Reagan, Ollie "Iran/Contra" North, Ed Meese Administration sinking slowly—not into the sunset, but into the mire—George Bush finds he must now somehow distance himself from his partners. However, as Bush pulls away he seems to be leaving a trail of incriminating footprints himself. His name keeps

surfacing in close connection with the illegal Contra supply network and in connection with Panamanian drug dealer Noriega, who was on the CIA payroll to the tune of \$200,000 a year while Bush was head of the CIA in 1976. He is also tied to a deal with the Iranians to hold the 52 U.S. hostages during the 1980 presidential elections to ensure Jimmy Carter's loss to the Reagan-Bush campaign. As further evidence comes to light in the coming months we can see the dangerous direction a George Bush Administration would lead us in.

It appears to many workers and social and environmental activists across America that Jesse Jackson has had the courage to address the issues of our deepest concern with new and positive alternatives. A Jackson Administration holds the greatest possibility for the broadest social change, and a conversion from a military-based economy to a cooperative, peace-based

economy.

Jackson faces many obstacles, among them the established political powers and their financial backers and, yes, a still-lingering racism in too many Americans. However, we have seen a groundswell of the American people take Jesse Jackson and his positions on the issues farther than the established political powers ever expected, and on a budget that puts them all to shame. Jackson has gotten this far, not on the big bucks, but on popular support and personal ingenuity. The farther Jackson gets in this election, the more strongly the concerns of the peace and social justice community will be addressed.

A Democratic administration headed by Michael Dukakis would not go as far in producing social change as would a Jackson Administration. But Dukakis would do much to repair the damage of eight years of Republican laissez faire government.

While Dukakis supports a comprehensive nuclear test ban and opposes aid to the Contras, he would shift money saved from nuclear weapons cuts to a conventional forces buildup, and may not choose to delve as deeply into the history of internal corruption which allows for and produced the Iran/Contra affair. Dukakis would be a safer alternative from a nuclear-concerned viewpoint, but would do little to revitalize the economy that sustains most Americans not on the military payroll. With Dukakis change is possible but we are going to have to work for it.

So the thought I urge you to take to your homes and friends is that we cannot survive "Four more years!" and that our separate issues are all connected.

VOTE JUNE 7th and VOTE NOVEMBER 8th.

With hope for love and peace,  
Dave Eason  
Santa Cruz



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# Hot Flashes



DANE RIGOLI

## Nuclear Plant Closes Before It Opens

The Shoreham nuclear power plant in Long Island, New York, has made history as the first completed nuclear power plant to close its doors before ever opening them. The state of New York has agreed to purchase the \$5.3 billion facility for a mere \$1 from the Long Island Lighting Company (Lilco), which must now tear it down.

The plant's closure is the culmination of a five-year battle waged by Governor Mario Cuomo against Lilco for safety reasons: he contends that Long Island could not be sufficiently evacuated in the event of a

major accident. And in the wake of the Chernobyl and Three Mile Island accidents, public resistance to Shoreham has been massive.

The cost of decommissioning the plant will run into the hundreds of millions, which, under the terms of an agreement between Lilco and the state, will be passed along to customers who already pay some of the nation's highest rates. Lilco is also guaranteed a 5 percent annual rate hike for the next decade, and a \$2.5 billion tax write-off, which means the company will pay no federal taxes for at least 10 years.

An official agreement is expected within

the next 90 days.

(Sources: National Public Radio "All Things Considered," 5-26; New York Times, 5-12)

—Cynthia Leachmoore

## Concerned About Health and Safety

A congressional staff report released in May accused the Pentagon of "inadequate regulations, lax safety standards, and documented safety lapses" in their research into defenses against chemical and biological warfare. The report, prepared for the Senate Governmental Affairs subcom-

mittee on oversight, cited accidents including a fire, and problems with misplaced vials, spills, and exposure of employees to deadly biological agents.

The Pentagon views the situation differently. Its own report, released under court order, states that the germ warfare program "is conducted under rigorous controls which serve adequately to protect the health and safety of the work force and the quality of the human environment." The number of facilities has increased five-fold under the Reagan Administration, and the program now costs in excess of \$90 million per year.

Members of the Foundation on Econ-



## HOW DO YOU MAKE A NEWSPAPER?

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## Hot Flashes

omic Trends have filed a lawsuit against the Pentagon to halt the construction of a germ warfare research facility at Dugway Proving Ground in Utah. (If you read last month's issue of *The Monthly Planet* you may recall that the Army's Dugway Base proposes to receive the viruses through the U.S. Mail.) Jeremy Rifkin, president of the group, denounced the Pentagon's ostrich approach to the potential consequences of an accidental or intentional release of these lethal agents into the atmosphere. "It could spread to the surrounding population areas, causing injury and death to human and animal populations on the scale of a nuclear meltdown," he said.

(Sources: *Los Angeles Times*, 5-13; *New York Times*, 5-12, 5-14)

—Cynthia Leachmoore

### Stealth Bomber Unveiled

Government officials have finally released authoritative information on the Stealth bomber, an experimental aircraft designed to escape detection by enemy forces. All aspects of the Stealth program, including its budget, have been shrouded in secrecy for years. But last month the Air Force revealed that it plans to buy 132 Stealth bombers from Northrop Corp. for a cost of \$59.5 billion.

This new fleet is slated to carry a total of 2,000 nuclear warheads. According to the Air Force, the first Stealth bomber flight is scheduled for August.

General Larry D. Welch, Air Force chief of staff, justified the high cost of the program because, "What you're buying is deterrence. I can't put a value on deterrence."

In a related announcement, Defense Secretary Frank C. Carlucci said the Navy is reviewing ship designs to evaluate the feasibility of stealth technology in maritime warfare, which he believes, "will revolutionize how we employ our maritime forces." "These designs, if successful, could restore the surface combatant to an independent role as a significant strike element of the fleet, just as it was two generations ago," he stated.

(Sources: *New York Times*, 5-16, 5-26; *Washington Post*, 5-17)

—Bradley David Neily

### Up In Smoke

A rocket fuel plant in Henderson, Nevada, exploded May 4 killing two workers and injuring hundreds of others.

The explosion leveled the Pacific Engineering and Production Company plant where one-half the nation's supply of ammonium perchlorate is manufactured; the other half is produced at a Kerr-McGee facility which is located less than a mile away. It too, sustained damage. Ammonium perchlorate is a highly explosive component of solid rocket fuels that power the Space Shuttle and missiles such as the Titan rocket and the MX. The chemical is also used in boosters for the Midgetman ICBM and the Trident II, currently in limited production.

The cause of the blast has yet to be determined, though Pacific Engineering Chairperson Fred Gibson insists that the culprit was a leaky gas line running beneath his plant. The gas company vigorously denies this, and says that their lines ruptured as a result of the explosion.

Adding to the controversy are the 75 plant employees who met with Governor Richard Bryan and told him they believed that the blast was caused by excessive hydrogen levels. The company in fact was cited in 1983 for explosive amounts of hydrogen gas being vented near live wires. The employees also said that state officials would routinely tip the company off before making their safety inspections. Mr. Gibson's brother is an influential state senator.

As an addendum, in what can only be described as a bizarre coincidence, an explosion destroyed a Soviet rocket motor and fuel plant in Pavlograd on May 12. The

facility was the sole provider of rocket propellant for their mobile SS-24 missiles, which are comparable in size to the MX.

(Sources: *Los Angeles Times*, 5-12, 5-13, 5-28; *New York Times*, 5-13, 5-18; *San Jose Mercury News*, 5-5; *Wall Street Journal*, 5-18)

—Cynthia Leachmoore

### Report Blasts Reagan on Verification

The Office of Technology Assessment, a congressional agency, has issued a report challenging the Reagan Administration's stand on nuclear testing verification. The administration claims that the Cortex method is the only reliable way to determine whether or not the Soviet Union is obeying treaty limitations on the size of nuclear explosions. Cortex would require the presence of American technicians at a

Soviet nuclear testing facility who would lower a cable down into a hole and take measurements during a nuclear blast.

The Reagan Administration has refused to negotiate further nuclear testing limits until the Soviet Union agrees to on-site Cortex verification. The study, released in late May, concludes that the use of standard seismic monitoring equipment would result in adequate verification of nuclear explosion yields. The Soviet Union has long maintained that this is an adequate verification method that could be used by both sides to determine possible violations of treaty limits.

Representative Edward J. Markey (D-Mass), a proponent of a nuclear test ban treaty, criticized the Reagan Administration as having "cynically used the Cortex proposal to stall progress toward any further limits on nuclear testing."

(Source: *New York Times*, 5-27)

—Bradley David Neily

# We Suffered A Big Mac Attack



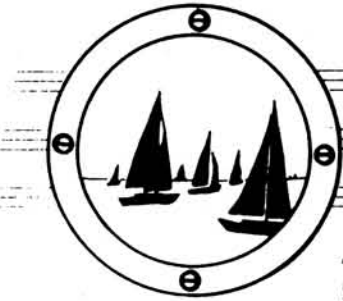
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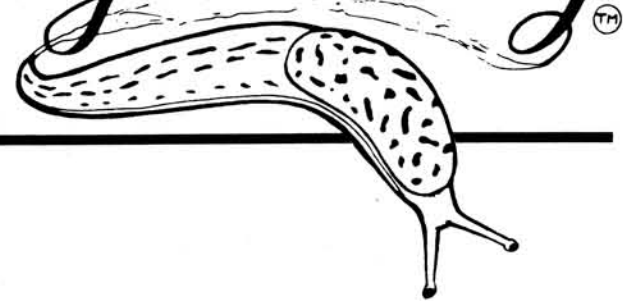
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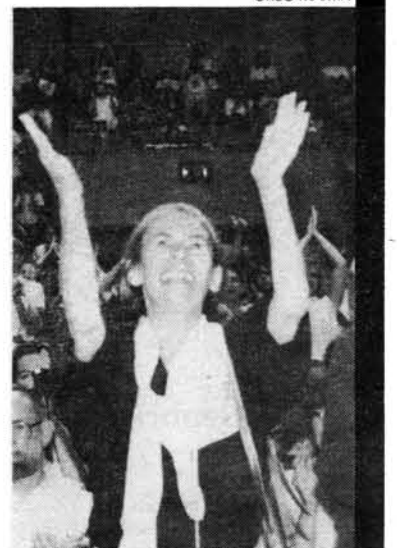
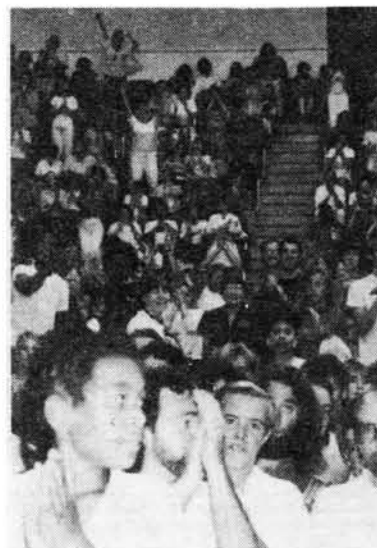
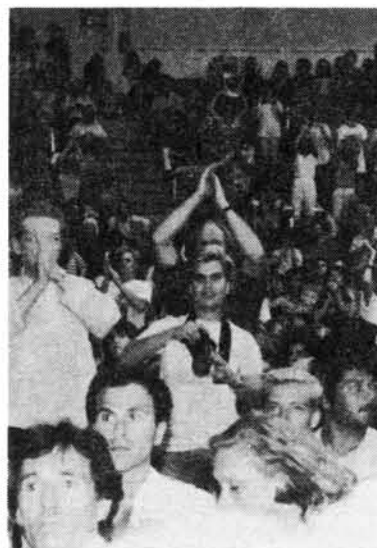
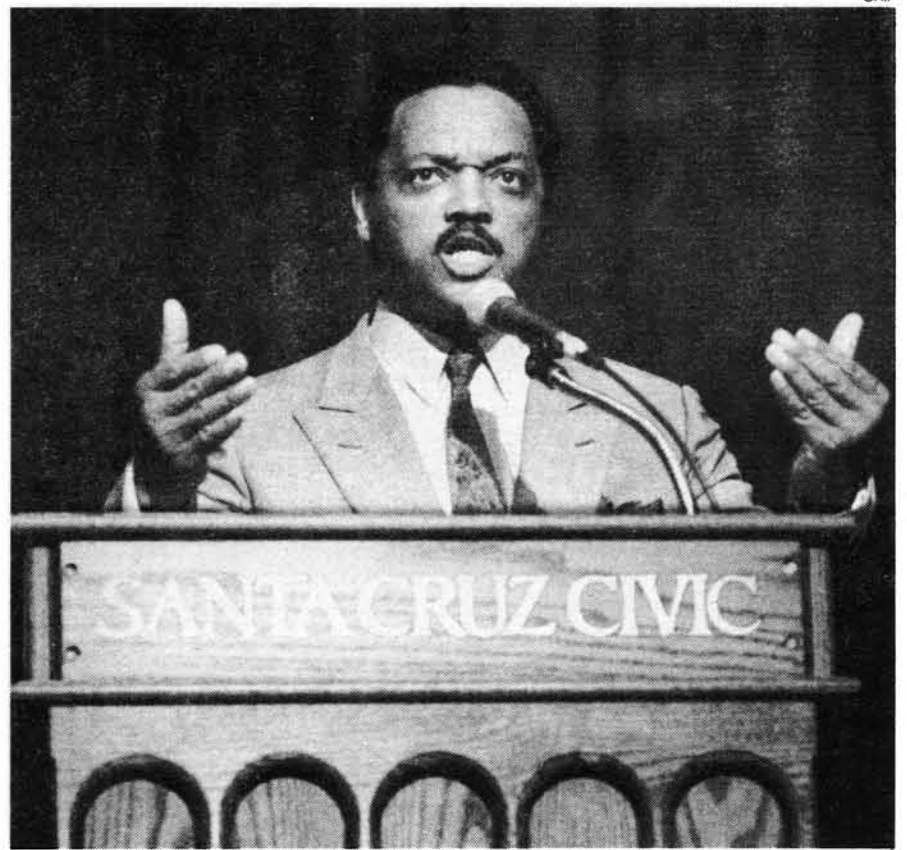
# JACKSON C T I O N

## at the Civic, 22 May 1988

Jesse Jackson came to town and delivered a rousing speech to enthusiastic supporters who filled the Santa Cruz Civic Auditorium and spilled into the streets outside.

Minutes before addressing the crowd, his services as an ordained Baptist Minister were called upon to marry a Santa Cruz County couple. The bride's father is currently being held hostage in Lebanon by the Islamic Jihad.

Jackson's inspirational message of justice, jobs, and peace empowered those in the audience with hope and purpose.



## Legislative Update

# Senate Ratifies INF Treaty, 93-5

by Shelly D'Amour

Amid enthusiastic applause, as well as some grumblings from conservatives, the Senate adopted a resolution of ratification of the Intermediate-range Nuclear Forces (INF) Treaty on May 27 by a vote of 93-5. The treaty eliminates U.S. and Soviet nuclear missiles in Europe with a flight range of 300-3400 miles.

The vote came after three solid weeks of deliberation, in which a small coalition of opposition senators, led by Senator Jesse Helms (R-NC), attempted to derail ratification through a series of parliamentary and legislative maneuvers. Conservative lawmakers put forth numerous amendments which, had they been approved, would

have required the treaty to be renegotiated. Senator Steven Symms (R-ID) proposed that the treaty should not be ratified until the U.S.S.R. is in compliance with five previous arms control treaties. Other examples of failed amendments include one that stated that any future U.S.S.R. violation of any arms pact would be grounds for U.S. withdrawal from the INF Treaty, and another that called for complete Soviet compliance with the Helsinki Human Rights Accords prior to INF ratification.

The Senate did succeed in attaching a condition to the resolution of ratification which would prohibit future administrations from reinterpreting the treaty. The

condition states that the treaty is to be interpreted in accord with "the common understanding of the treaty shared by the president and the Senate at the time the Senate gave its advice and consent to ratification."

The amendment has its roots in a long-standing dispute between the administration and the Senate over the 1972 Anti-Ballistic Missile (ABM) Treaty, which prohibits the testing and deployment of space-based weapons systems. To the anger of Senate Democrats, President Reagan stated last year that he wanted to adopt a "broad" interpretation of the ABM Treaty, one which would allow for testing and deployment of his Star Wars program. The

condition attached to the INF Treaty seeks to prevent a similar scenario from developing in the future. Approximately half of the Senate Republicans vigorously opposed the inclusion of such a proviso, but in the end they were outvoted 72-26.

In a sense, the ratification vote was a cliff-hanger, occurring as President Reagan was already on his way to the Soviet Union—casting some doubts as to whether the president would actually have an arms pact to present to Soviet General Secretary Mikhail Gorbachev when the two met in Moscow.

Now that the INF Treaty has been ratified, the next step is to begin work on START (Strategic Arms Reduction Treaty).

### Military Spending Bill

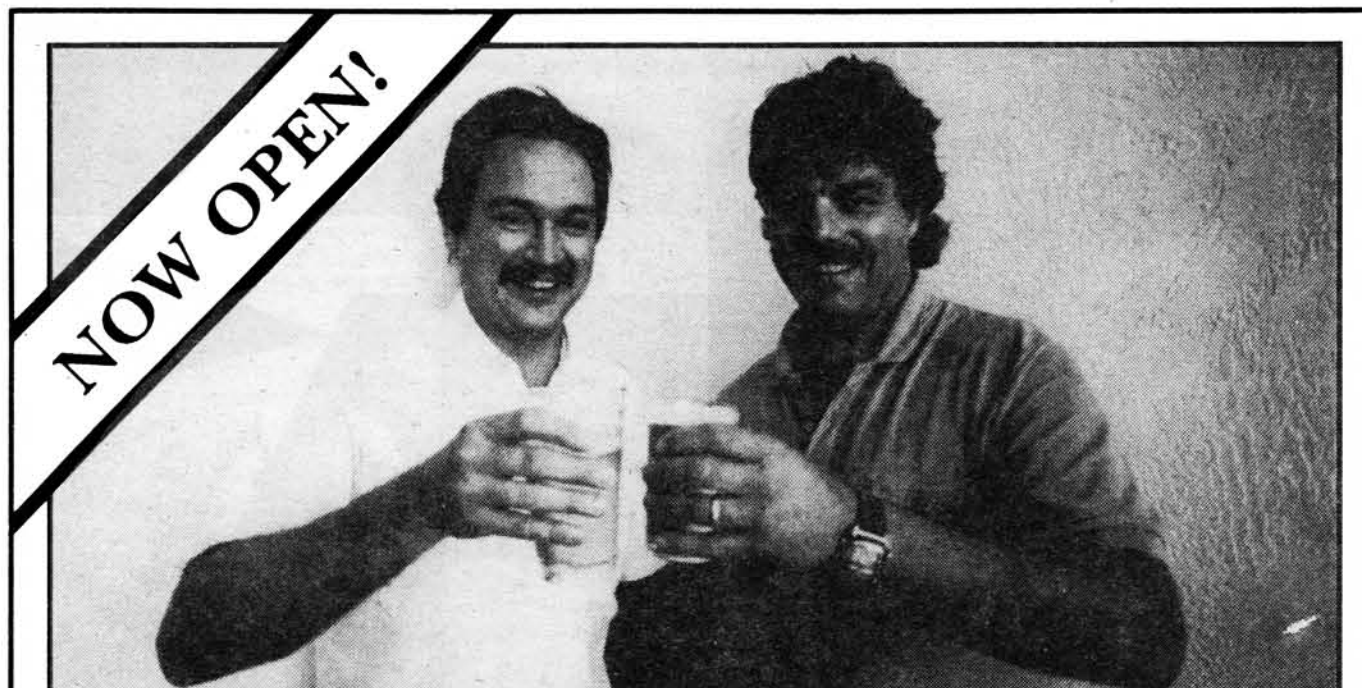
In May, the House and the Senate approved separate versions of the fiscal year 1989 Defense Authorizations Bill. Authorizations sets the spending ceilings for specific items in the budget. Last Fall, the leadership of both houses agreed to an overall figure of \$299.5 billion for next year's military budget. The authorizations process defines which programs will be funded, and by how much. Differences between the two bills will be reconciled in a joint House-Senate conference committee sometime in June.

Locally, 16th congressional district Representative Leon Panetta voted a pro-arms control position (100 percent) on each of the top 14 arms control amendments offered to the bill. By contrast, 12th district Representative Ernest Konnyu voted a pro-arms control position on only one of the 14 amendments (he voted against a motion to increase funding for Star Wars). Senator Alan Cranston voted a 100 percent pro-arms control position on all Senate amendments; and Senator Pete Wilson, except for his vote in support of the INF Treaty, maintained his zero rating by rejecting all pro-arms control amendments. What follows is a brief summary of the key issues:

- **Star Wars:** The House approved an amendment offered by Representatives Charles Bennett (D-FL) and Thomas Ridge (R-PA) to reduce the House Armed Services Committee recommendation of \$4.2 billion to \$3.5 billion. A similar amendment in the Senate failed on a vote of 50-48, with the Senate approving its Senate Armed Services Committee recommendation of \$4.5 billion. The matter will now go to conference.

Last year the House approved \$3.1 billion in funding but compromised with the Senate in conference committee on a final figure of \$3.9 billion. The final figure this year will probably also be around the \$4 billion mark.

- **Nuclear Testing:** By a vote of 214-186, the House handily passed the Schroeder/Gephardt/Markey/Downey amendment to prohibit underground testing of nuclear weapons over one kiloton. The Senate voted to table a similar amendment by a vote of 57-39, effectively killing it for this



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# Legislative Update



DIANA MOLL

year. Although this is the third successive year that a nuclear testing moratorium has been approved in the House, it has never survived the conference committee process to become part of the defense bill. House conferees will need special pressure and encouragement from their constituents to fight for inclusion of a nuclear testing moratorium in the authorizations bill.

• **Trident II:** The House voted 79-307 to reject an amendment sponsored by Rep. Ted Weiss (D-NY) that would have cut the

Both the House and the Senate passed measures that would forbid deployment of any Star Wars components in 1989, thereby preserving the traditional interpretation of the ABM Treaty.

• **MX:** The Pentagon requested \$800 million for research and development of its proposed rail garrison basing mode, which would take MX missiles out of Minuteman silos, where they are currently deployed, and place them on trains, which would be kept on Air Force bases but moved out in times of international crisis.

*Senator Pete Wilson, except for his vote in support of the INF Treaty, maintained his zero rating by rejecting all pro-arms control amendments.*

administration's request of \$2.5 billion to \$1.8 billion. The Weiss amendment would also have transferred the funding to the Trident I missile, which is not considered a first-strike weapon system. There has never been an equivalent measure in the Senate. Local Representative Leon Panetta continues to be one of the outspoken few against this dangerous first-strike weapon.

• **SALT II:** The House voted 240-174 to limit the number of ballistic missiles and cruise missiles, thereby preserving the numerical limits of the SALT II Treaty. The Senate rejected a similar amendment 45-51. However, Senate leadership has agreed to accept the House-passed measure when the issue goes to conference. SALT II was never ratified by the U.S. Senate, however both the United States and the Soviet Union had voluntarily observed the treaty until President Reagan announced in May of 1986 that he would no longer abide by it.

• **Anti-Ballistic Missile (ABM) Treaty:**

The House voted to redistribute the money by funding the rail garrison proposal at \$100 million, giving \$400 million to the Midgetman, and \$300 million into conventional military arsenals. The Senate voted to give \$700 million to the rail garrison basing mode and \$50 million to the Midgetman. Since Congress has never been able to decide which system it prefers, it is likely that the conference committee will end up splitting the \$800 million evenly between the Midgetman and the MX-rail garrison proposal.

The MX is a multi-warhead, first-strike nuclear weapon. The Midgetman is a single-warhead nuclear weapon which does not have first-strike capacity. Since it is significantly less destabilizing than the MX, the Midgetman is considered to be more of a genuine deterrent. Congressional opponents of the MX have tried to sell the Pentagon, as well as their colleagues, on the Midgetman. Although neither system is desirable from a pro-

arms control point of view, the political reality is that Congress will continue to support some sort of long-range, land-based nuclear system until such time as they are eliminated through treaty. Bearing this in mind, the arms control community over the years has focused its first priority toward eliminating the MX, and secondly, where possible to encourage legislators to vote against funding for any and all other land-based nuclear systems.

☎ **Action:** The conference committee will meet sometime during the first two weeks of June. Call House Armed Services chair Les Aspin (202-225-3031) and tell him: 1) make sure the nuclear testing moratorium passed by the House is retained in the conference report, 2) press for the lowest possible funding level for Star Wars, 3) help eliminate the MX missile program by cutting funding for the rail garrison basing mode.

### Atomic Veterans

By substantial margins (House: 326-2; Senate: 48-30) both the House and Senate approved a measure that would grant disability benefits to military personnel who participated in nuclear tests in the South Pacific or Nevada in the 1950s, or who were in Hiroshima or Nagasaki shortly after the U.S. atomic bombing there in 1945. The bill orders the Veterans Administration to provide the benefits to atomic veterans who come down with any of the 13 types of cancer that are delineated in the bill.

If President Reagan vetoes the measure as expected, both the House and the Senate will have to come up with a two-thirds majority in order to override the veto. Currently, there are not enough votes for an override. The Veterans Administration opposes the legislation, stating that there is no evidence to link exposure to the A-bomb tests with subsequent cancers, and that atomic vets do not develop cancer in rates significantly higher than that of the general population. A May 3 *Los Angeles Times* article reported that the V.A. has granted only 44 out of the 6000 claims filed by atomic veterans.

☎ **Action:** Call your representatives and senators today and tell them to support benefits for atomic veterans.

### Central America

In the wake of the cease-fire accord reached in Sapoa between the Sandinista government and the Contra rebels, Congress approved a \$47.9 million aid package in April which provided \$10 million for the cease-fire verification commission; \$17 million for Nicaraguan children living both within and outside Nicaragua; and \$17 million in "humanitarian" aid for the Contras. The Agency for International Development (AID), an arm of the U.S. government, was chosen to oversee distribution of the aid. Since that time, charges have been mounting that AID has been dispensing the funds in a manner inconsistent with the terms of the Sapoa accord and has been generally unaccountable for its handling of the aid.

Rep. Leon Panetta has authored a resolution of inquiry, demanding that the administration release all documents relative to the controversy surrounding AID's

*continued on next page*

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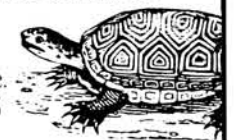
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## Legislative Update

# Senate Ratifies INF Treaty continued from previous page

management of the aid package. The resolution currently has 35 cosponsors, including the entire leadership of the House. The measure requests that the administration voluntarily comply within 14 days. If the administration does not provide the requested information by that time, the resolution will be put to a vote in the House, where it is expected to pass.

Under the terms of the Sapoa agreement, third countries are permitted to provide non-military assistance to the Contras once they are located within designated cease-fire zones. Any aid provided to the Contras while they are still armed and living in base camps will be looked upon by the Nicaraguan government as war-related aid and an effort to undermine the cease-fire process. As soon as Congress appropriated its aid package, AID began trucking food shipments to the Contras in the Honduras. However, it did not release any of the monies authorized for the verification commission until the end of May.

In a related manner, President Reagan renewed his embargo against Nicaragua on May 5. Potential additional restrictions under consideration by the Treasury

Department, which would have tightened the embargo, have so far not materialized. What have materialized, however, are two bills in the House which are designed to lift the embargo. They are H.R. 4398, sponsored by Rep. Mike Lowry (D-WA),

and H.R. 4403, sponsored by Rep. Dan Bonker (D-WA).

Finally, with regard to Nicaragua, the House Foreign Operations Committee finished its mark-up of the 1989 Foreign Aid bill on May 5. The bill includes a provision for \$1 million to support internal political opposition in Nicaragua, to be distributed through the National Endowment for Democracy. Funds will be used to support Nicaragua's main opposition newspaper, *La Prensa*, as well as to provide education

and training to groups and parties within Nicaragua which are opposed to the Sandinista government. The provision is a blatant attempt to undermine self-determination for Nicaragua by interfering directly in its internal political processes, and should be resisted at every turn.

With regards to El Salvador, the House Western Hemisphere Affairs subcommittee will hold hearings on El Salvador sometime in early June, prior to deciding on foreign aid levels for that country. Finally, Representatives Moakley, Bonier and Conte have sponsored a "dear

*Rep. Leon Panetta has authored a resolution of inquiry, demanding that the administration release all documents relative to the controversy surrounding AID's management of the Contra aid package.*

colleague" letter regarding the repression of trade union activity, which they are circulating to House members for their signatures.

**Action:** 1) If you live outside California's 16th congressional district, contact your representative and urge him/her to cosponsor Rep. Panetta's resolution of inquiry. 2) If you live in the 16th district, contact Mr. Panetta and express your appreciation and support for his efforts in this matter. 3) Contact your representative and urge him/her to cosponsor the Lowry and Bonker resolutions, which would lift the U.S. embargo against Nicaragua. 4) Tell your representative to oppose any provisions to the Foreign Aid bill which would allocate monies to internal opposition in Nicaragua. Tell your representative that this undermines the spirit of both the Sapoa agreement and the Latin American peace accord.

### Campaign Spending

Californians will face two ballot measures on June 7 which are aimed at reforming current campaign spending practices. The first, Proposition 68, is endorsed by the League of Women Voters, Common Cause, and more than a dozen environmental groups. It provides for public funding of candidates for the California state assembly and state senate through a voluntary check-off contribution system on state tax forms. Proposition 68 would ban political donations to candidates in non-election years, prohibit the transfer of funds from one candidate to another, and limit the amount of honoraria one could receive (a common tactic for getting around campaign funding restrictions is to pay speakers' honoraria to candidates). Candidates who accept public funds for their campaigns would be limited to spending \$400,000 in Assembly races and \$600,000 in Senate races.

Somewhat tongue-in-cheek, we say that this must be a great bill because all the state political powerhouses are lined up to defeat it. In a rare display of unity, Democratic and Republican leaders such as Governor George Deukmejian, Assembly Speaker Willie Brown, Senate President Pro Tem David Roberti, and Senate GOP leader Ken Maddy have joined forces to denounce the spending reform measure.

The second ballot measure is Proposition 73, sponsored by state Assemblymember Ross Johnson (R-La Habra). Like Prop. 68, it prohibits the transfer of funds from one candidate to another. Unlike Prop. 68, it allows for non-election year fundraising. It also applies to all California elected officials, not just those running for state office. However, the most significant difference is that while Proposition 73 limits contributions, it does not limit



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Congressmember Leon Panetta  
U.S. House of Representatives  
Washington, D.C. 20515  
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(Sixteenth Congressional District)

Congressmember Ernest Konnyu  
U.S. House of Representatives  
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### Committee Assignments of Local Representatives

**Senator Alan Cranston**  
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**Senator Pete Wilson**  
Agriculture-Nutrition-Forestry; Armed Services; Commerce-Science-Transportation; Special Committee on Aging; Joint Committee on Economics.

**Representative Leon Panetta**  
Agriculture; House Administration; Select Committee on Hunger. Expected to be named chair of the House Budget Committee.

**Representative Ernest Konnyu**  
Government Operations; Science-Space-Technology.

spending. This means that independently wealthy candidates for public office will still have a significant advantage over their competitors.

The end point of campaign spending reform is to make the political process, in particular the run for public office, accessible to a broader sector of people. Current laws and practices favor incumbents, the wealthy, and corporate interests. Genuine reform must include limits on both contributions and spending. Proposition 73 appears to be an effort to co-opt the more genuine aspirations of Proposition 68.

**Action:** We urge a YES vote on Proposition 68, and a NO vote on Proposition 73.

Shelly D'Amour is the legislative editor of The Monthly Planet.



## Hotlines

To keep you abreast of late-breaking events on peace and arms control issues, the following organizations run regularly updated taped messages:

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Friends Committee on National Legislation  
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## Cover Theme

## What Is the Trident II—

by Ralph Chernoff

**F**irst question: How do you launch a first-strike? Answer: Secretly. Second question: How do you launch a first-strike weapons system? Answer: Secretly.

Or you do it as quietly as possible, which isn't easy when the system costs well over \$100 billion. But the U.S. Navy and the Pentagon were very clever about it. They did it this way. First, they called the system Trident and told members of Congress that it was just a bigger and better missile submarine. And then they told them again (they'd heard it before) that missile subs are very "stabilizing" because they're invulnerable (can't all be sunk at once), and will therefore drive home to the Soviets the futility of trying to destroy them in a first-strike.

They got the money for the first subs in the late 1970's. Then, while the furor over the peripatetic land-based MX missile distracted the attention of Congress and the public, they deftly folded a few billion more dollars into the fiscal year 1982 budget for a new missile, the Trident II (also called the D-5), to stuff into the Trident sub's missile tubes. Having voted, without

supposedly, would make it invulnerable. But the discussion quickly degenerated into wrangling about "basing modes"—i.e., whose backyard MX would end up in—and only a few of the most astute members of Congress understood the significance of MX's ten very large and very accurately guided warheads; that it was, in short, designed to be a first-strike weapon.

Even fewer seemed to grasp the far greater significance of Trident II: that while the MX missile force would (according to the Reagan plan) consist of 1,000 bombs (10 warheads per missile x 100 missiles), the Trident II system would consist of 3,840 even bigger bombs (8 warheads per missile x 24 missiles per sub x 20 subs). This ignorance is even more incomprehensible in view of the fiscal year 1979 Arms Control Impact Statement (the Pentagon is required to append such a statement to every weapons system funding request) which said flat out that "...the Trident II SLBM (Submarine Launched Ballistic Missile) also could be perceived as a first-strike weapon with a significant hard target kill potential against time-urgent targets."

type of U.S. nuclear missile-carrying submarine. The first type, Polaris, was first launched in 1959; the second, Poseidon, was launched in 1971. The third type, Trident, was designed as early as 1969. The design called for 24 very large missiles. Poseidon has 16 much smaller missiles. Since no other submarine launched ballistic missile comes even close to filling its huge missile tubes, it is apparent that the Trident sub was designed from the very first to launch the Trident II missile. Nevertheless, plans to develop Trident II were not revealed till the late 1970s, and the Navy didn't ask for money to build any till 1981, the same year that the first Trident sub, the Ohio, was commissioned.

There are now 36 subs, eight Tridents plus 28 Poseidons, in the U.S. ballistic missile fleet. Under the terms of SALT II, the U.S. is obliged to retire old missile subs whenever the missiles on new subs exceed the treaty's limits on the number of MIRVed missiles (missiles carrying multiple warheads, each with its own independently guided re-entry vehicle), but the Reagan Administration has expressly repudiated those limits. Two Poseidons were retired in 1986 for "budgetary reasons," but the rest, apparently, will be retained.

The existing Trident subs and some of the Poseidons carry the Trident I (also called C-4) missile. Trident I is MIRVed with eight 100 kiloton warheads. These are hardly small bombs (they're enough to destroy eight medium-size cities), but they're far smaller than the 475-kiloton monsters carried by Trident II. Trident I's re-entry vehicles are also much less accurate than Trident II's. Therefore, unlike Trident II, Trident I may not be "hard target kill capable," which, translated from the Pentagonese, means that it lacks the combination of yield (bomb energy) and accuracy required to destroy massively built Soviet missile silos. So, at any rate, says the Pentagon. (Others, as we shall see below, disagree.)

Trident II missiles will be loaded into all new Trident subs starting with the ninth Trident in December 1989. They will also replace the Trident I missiles in the eight

*Trident II didn't fully surface until President Reagan unveiled his super-colossal nuclear buildup program in 1981. What everyone failed to notice was that MX was peanuts compared to Trident II.*

giving it much thought, for the sub, Congress now voted almost automatically for their missiles. After all, as former presidential candidate Pat Schroeder brightly remarked (in answer to a question about Trident II from Santa Cruz Nuclear Freeze's Terry Teitelbaum), you can't just put flower pots in them, can you?

What almost everybody failed to notice, of course, was that MX was peanuts compared to Trident II. MX, as you may remember, was to be a mobile missile which would be schlepped around the country to keep the Russians from finding it. That,

Trident II didn't fully surface until President Reagan unveiled his super-colossal nuclear buildup program (MX, B-1 bomber, Stealth bomber, cruise missiles, etc., etc.,...and Trident II) in October 1981. But even here it got lost in the glare of his brilliant solution to the "where to put the MX problem," namely into the silos of old Titan missiles, which were being scrapped because, among other things, they were vulnerable. Why were they vulnerable? Because their silos weren't strong enough to protect them from nuclear attack.

The Trident submarine is the newest



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nt II—

— And W

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Trident subs now in service, so that all 20 of the presently planned Trident fleet will have Trident II missiles by 1998. When that happens, just ten years from now, 3,840 Trident warheads will threaten 1,392 Soviet ICBM's, which means that the Trident fleet will be able to hit each Soviet ICBM silo *twice* and still keep 132 missiles (1,056 warheads) in reserve. Based upon published data on the accuracy of its re-entry vehicle, and upon the estimated "hardness" of Soviet silos, a single 475-kiloton Trident II warhead will destroy the silo (and its resident ICBM, of course) about 80 percent of the time. But, if each silo is hit twice, the probability rises to 96 percent. Moreover, the U.S. will also have 50 MX missiles by that time. If all these were launched along with all the Trident II's in a first strike, each Soviet silo would be hit *three* times, in which case only about 11 or 12 Soviet ICBM's (of the original 1392) would be expected to survive.

But that's not all. The U.S. *may* achieve this first-strike capability a lot sooner than 1998. In 1983, Admiral James Watkins, then head of the Navy, told Congress that he expected to have four or five Trident II-equipped Trident subs by 1991. These plus MX would provide slightly more than one attacking warhead per Soviet ICBM, so that a first strike would be at least conceivable. It might be somewhat more than just theoretically possible if the probability of killing a Soviet ICBM with a single warhead could be substantially improved — if it were, say, 90 percent instead of the officially claimed 80 percent. That, it turns out, is a distinct possibility. To understand why requires a look at NAVSTAR.

NAVSTAR and Trident

The precision with which ballistic missiles (which are essentially just free falling bodies) can be guided from point A to point B depends very critically on how precisely one knows where both A and B are. If A and B are on land — if, for example, A and B are U.S. and Soviet ICBM sites respectively — their precise locations can be fairly easily determined. If, however, A is the location of a missile sub in the middle of the ocean, its position was not — until

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Cover Theme

# — And Why Is It So Dangerous?

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very recently — so precisely known. Up until now missile submarines have been strategically valuable mainly because of their invulnerability to detection (and, therefore, their invulnerability to destruction), not because of their "hard target kill" ability (their ability, in other words, to make *Soviet* missiles vulnerable). But it is now possible, thanks to space technology, for a submarine to determine its position at sea about as accurately as one can determine that of an ICBM site on land. That's why the Trident II warhead will be about as accurate as the MX.

The space system which makes this

one seems to know it.

Re-entry vehicles (RV's) are the parts of a missile designed to re-enter the atmosphere on the way toward their targets. An RV includes the warhead and its guidance system. According to the Navy, NAVSTAR will be used only to navigate the Trident subs, not the Trident II RV's. NAVSTAR receivers have, however, been installed in the RV's of the missiles now being test fired. The Navy claims that this is being done only to enhance the accuracy of the test data, not to guide the RV's. The Navy does not deny that using NAVSTAR to guide the RV's (as well as the sub)

*The Soviets don't — and can't — take our professed peaceful intentions seriously; they, as well as we, have to respond to the other side's capabilities, not to its words.*

possible is called NAVSTAR. By means of data received via radio from NAVSTAR satellites, a submarine at sea can determine its position to within about 15 meters. A sub can also determine its velocity from the NAVSTAR data, which is important because a sub, unlike an ICBM silo, is usually moving. The principle of NAVSTAR positioning is very simple; by determining its distance from three different NAVSTAR satellites whose orbits are very precisely known, the sub gets its own position.

The NAVSTAR system is already in operation and is used for a wide variety of military, commercial and scientific purposes. The full complement of 18 satellites was to be put into orbit by the Space Shuttle by the end of this year, but, due to the Challenger disaster, that won't happen. It will, however, probably be all up there by the time the Trident II's go to sea in late 1989. NAVSTAR is also called GPS (for Global Positioning Satellite).

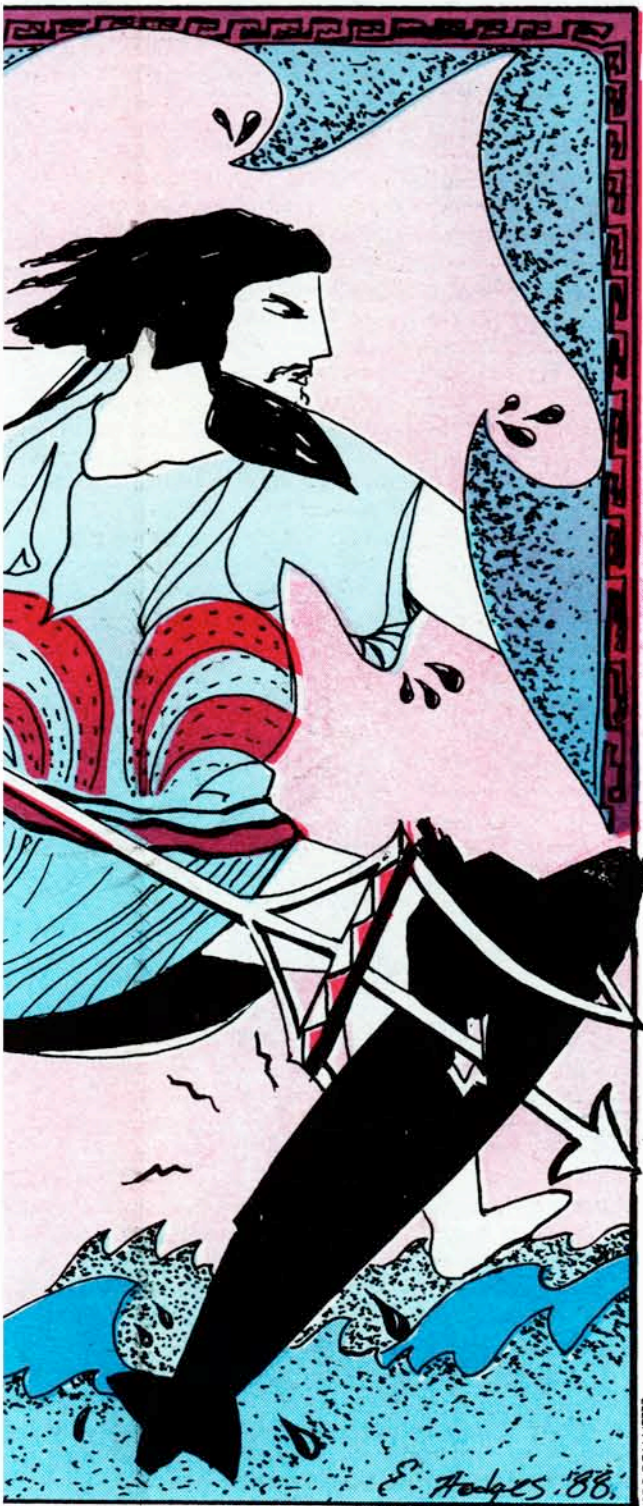
You may have noticed, by the way, that the Pentagon has a habit of giving everything two names (Trident II is D-5, Trident I is C-4, etc.) If there's a reason for this, no

would improve the RV's accuracy, hence its target kill probability, but it explains why it will not do so this way: since Trident II will never be used for a first strike but only for a second strike in response to a Soviet first strike, it would be imprudent to rely upon NAVSTAR to guide RV's because NAVSTAR itself might be destroyed or degraded by the Soviet first strike.

But this explanation raises two questions: 1) If it's too risky to use NAVSTAR to guide the Trident II RV's, why isn't it also too risky to use it to guide the Trident subs themselves? 2) And why is it also being used (according to the Air Force) to navigate cruise missiles and B-52 bombers, which, like the Trident II, will presumably be used *only* for second, not a first, strike? There may be a technically plausible answer to the first question, but it's hard to think of one for the second.

Moreover, the Navy may have understated the accuracy of Trident I (the missile now aboard all Trident subs and several Poseidon subs). The officially published values may not reflect the improvement

*continued on next page*



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## Cover Theme

### Launching Trident II: How Is It Done?

Most of us believe that only the President can order the use of nuclear weapons by U.S. armed forces. Most of us are wrong. In order to prevent "decapitation"—a nuclear attack which forestalls retaliation by killing or isolating the one person with the authority to order it—that authority has to be delegated to many widely dispersed civilian and military officials. These officials are collectively known as the National Command Authority (NCA). The only known members of this group are the President and the Secretary of Defense, but their authority to order the use of nuclear weapons is delegated to dozens of anonymous "duly deputized alternates and successors."

The NCA officials do not themselves launch the nukes; they just give the orders to the people who actually have physical control of the bombs. There are thousands of such people. How does the Pentagon prevent them from using nuclear weapons without authority?

In the case of land-based missiles and bombers, misuse is prevented by devices which are essentially combination locks. The "combination" is a secret code known to the pertinent NCA official but not to the people who sit in bunkers month after month waiting for the order to launch nuclear weapons. The order is given, and verified, simply by sending the enabling code. We do not know what, if any, safeguards exist to prevent NCA officials themselves from issuing unauthorized orders.

No such mechanical safeguards prevent the crew of a missile submarine from launching its missiles. According to officially disclosed information, the prescribed procedure requires a fairly elaborate sequence of concurrent actions by a number of officers in addition to the captain. This sequence is supposed to start when two officers verify the validity of an NCA command to launch missiles, but the crew needs no secret enabling codes in order to operate the launch mechanism. Thus it is physically possible for part of the sub's crew (certain key officers and crewmembers) to launch its missiles *without* receiving orders to do so.

This omission of physical safeguards is deliberate. The Navy chooses to live with the danger of unauthorized launches in order to prevent the enemy from paralyzing the missile fleet by disrupting the command/communication links to it. Apparently, the officers of a missile sub which has lost communications with its command post ashore are under orders to launch its missiles whenever they believe that a nuclear war is underway. How they are to determine this—in the absence of communications—is not clear. What this really means, however, is that missile subs must be periodically ordered *not* to launch their missiles.

—Ralph Chernoff



Citizens protest the Trident while crossing the San Lorenzo Bridge in Santa Cruz during the "March of the Trident Monster," fall 1977.

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## Trident II

*continued from previous page*

due to NAVSTAR, which, if the Navy is to be believed, is entirely due to improved navigation of the sub, not the missile which the sub launches. Furthermore, if the Navy does indeed plan to use NAVSTAR to guide Trident II RV's, it could do the same for the Trident I RV's, and it could do it right now. In this case the eight 100-kiloton warheads on the 384 now deployed Trident I's might already be—or shortly become—a potent first-strike force. This possibility has been suggested by missile expert Robert C. Aldridge, who explored it in considerable detail in his article, "The Untold Story: Trident I and First Strike," in the Winter 1987 issue of *Ground Zero* (published by the Center for Nonviolent Action in Poulsbo, WA).

### First and Second Strikes

The Pentagon has consistently denied that it has any intention of using its rapidly growing silo-busting capability for a first

# Cover Theme

BRUCE HARMAN

strike, and it continues to insist that it will use it only to destroy Soviet ICBM's in retaliation against a Soviet first strike. That capability, it explains, gives the president the option of responding in kind to a Soviet attack; he need not, in other words, slaughter millions of people in retaliation for the destruction of U.S. ICBM's. That policy, it adds, reflects our humane values as a people, so how can anybody object to it? No one objects to the goal of that policy, but the trouble (as so many experts have pointed out again and again) is that it simply won't work.

The reason is obvious: we'll be shooting at empty silos. The Soviet ICBM's that our second strike is supposed to destroy will have already destroyed themselves when they destroyed our ICBM's. And if they do have any left over after their first strike, the Soviets will be fully ready to launch them at the very first sign that our retaliatory missiles are on the way. In either case our second strike will have destroyed few if any missiles. It will, however, produce horribly large amounts of radioactive fallout, which will kill many people in the Soviet Union and other countries, including our own.

Furthermore, the Soviets don't—and can't—take our professed peaceful intentions seriously; they, as well as we, have to respond to the other side's capabilities, not to its words. Only The Shadow knows what evil lurks in the heart of either superpower; the rest of us can only guess. So the Soviets will have to protect themselves anyway they can. One way would be to "launch on warning," which

simply means that you put your whole retaliatory system on a hair trigger which may be set off by the slightest disturbance. This is particularly dangerous if—as we have seen will indeed be the case—Soviet ICBM's are threatened by missile submarines, because the warning, if any, of such an attack, would be even shorter than that of a land-based missile attack. Another way to deal with the threat proceeds

quite logically, by a sort of *reductio ad absurdum*, from the first; the Soviets may strike first to pre-empt our first strike. It's absurd, but since when is nuclear war supposed to make sense?

The Pentagon never attempts to answer these arguments. It simply ignores them. Various intricate "scenarios" are put forth by "recognized authorities," in academia or Pentagon-supported think tanks, to jus-

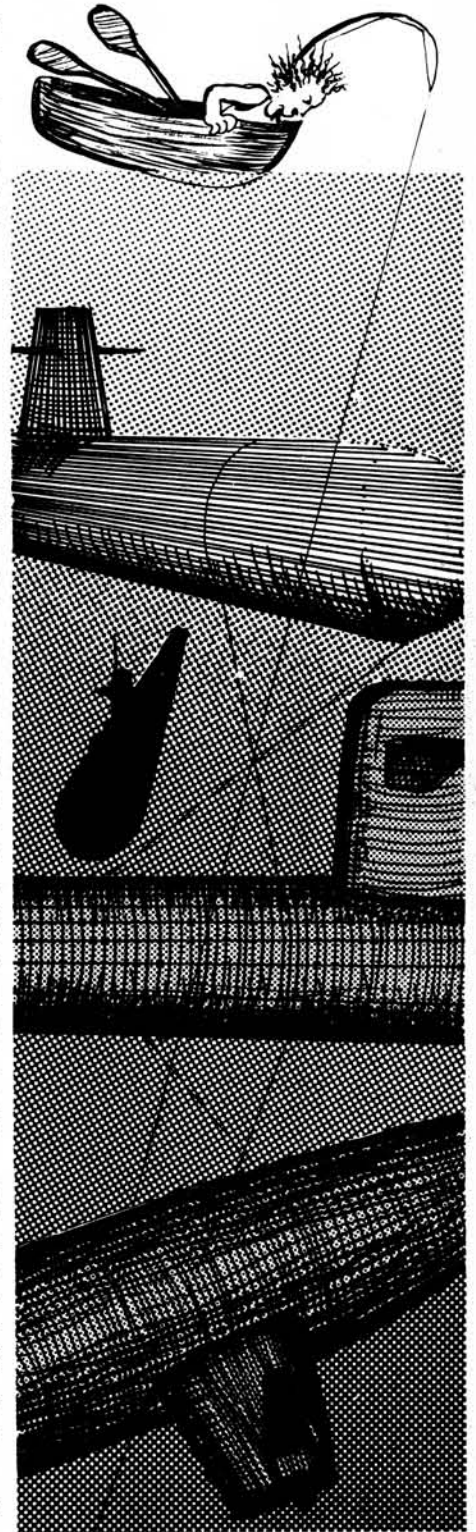
*Congressional support for the Trident II remains strong. Only a handful of House members actively oppose it.*

tify this catastrophically dangerous first-strike policy. These arguments are not easy to follow. They remind me of the line about "Streets that follow like a tedious argument of insidious intent" in T.S. Eliot's poem.

How can this seemingly inexorable and rapidly accelerating erosion of nuclear stability be stopped? The political facts are grim. Congressional support for Trident II remains strong. Only a handful of House members, such as Ted Weiss and Tom Downey, both of New York, actively oppose it (Weiss's annual resolution to reduce Trident II funding lost 79 to 307 this year). Why? Perhaps because Congress remains ignorant of the threat it poses. Or perhaps simply because the \$100 billion (Trident's eventual cost) supports a lot of people in a lot of congressional districts. Especially in California, home of Trident II's prime contractor, Lockheed, which builds the missiles in Sunnyvale and—as regular Planet readers know—tests some of its parts in nearby Bonny Doon.

We may hope that first-strike weapons systems like Trident II will eventually be eliminated by U.S.-Soviet arms reduction agreements, but we won't have such agreements until our politicians understand why Trident II is dangerous. Not until Governor Michael Dukakis understands that Trident II is *not* a "bargaining chip," and not until Representative Pat Schroeder understands that it *does* matter what you put in a Trident sub's missile tubes.

Ralph Chernoff is a staff writer of The Monthly Planet.



## Leon Panetta and the Trident II

Local 16th congressional district Representative Leon Panetta (D-Carmel) is one of only a handful of legislators in recent years to switch his support away from the Trident II (D-5) missile and to vote against funding this first-strike nuclear weapon system.

Trident II has enjoyed broad support in Congress. Its virtual invulnerability to detection makes it appear the ideal deterrent. However, its speed, accuracy, and the ability to take out Soviet missiles in hardened silos make the D-5 a highly destabilizing weapon. Its predecessor, the Trident I (C-4) is equally invulnerable to detection. However, it does not have the speed, accuracy or hard-kill power that all contribute toward the making of first-strike capability. In light of this, there is simply no credible reason for legislators to transfer their support from the C-4 to the D-5.

Unlike many of his colleagues, Mr. Panetta has begun to understand the nature of our country's first-strike nuclear program, and the integral relationship between its three components: the land-based (MX), sea-based (Trident II), and space-based (Star Wars). However, Panetta did not initially share this understanding.

The Santa Cruz County Nuclear Weapons Freeze met with Mr. Panetta over a period of almost two years specifically to talk with him about this issue. At that time, he was supporting research and development funds for the D-5, while vigorously opposing the MX. Letters, phone calls and constituent visits to his office helped create and maintain an ongoing dialogue with our elected official. In that process, we discovered that Mr. Panetta was using the terms "first use" (which is a policy position) and "first-strike" (which refers to a specific classification of weapons) interchangeably. "Any weapon can be a first-strike weapon if you use it first," he said to us on one occasion. This is actually a common misunderstanding, and a key area for arms control advocates to focus on in their educational efforts with their congressional representatives.

In June of 1985 Mr. Panetta voted to cut procurement funds for the Trident II. In a letter to Santa Cruz Freeze director Terry Teitelbaum, Mr. Panetta stated: "Many critics of the Trident II insist that the Trident I is quite capable of providing an effective deterrent while, at the same time, not threatening peaceful coexistence because Trident I is not a first-strike weapon. This is an important distinction between the two missiles. Whereas Trident I is a classic retaliatory weapon, the Trident II represents the ultimate counterforce weapon."

This year's House vote of 79-307 to cut funds for the Trident II indicates that arms control activists have their work cut out for them. It will be a long process to educate our lawmakers toward reversing and ending the arms race. But it's not impossible. Here in the 16th district, our own experience shows that it can be done.

—Shelly D'Amour

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## Direct Action Notes

## Bay Area Spring Rallies Mobilize Thousands

by George Jarrett

GREG MARTIN



César Chavez

The last weekend in April marked a surge in national action against militarism. In the Bay Area, two actions mobilized thousands of people. On Saturday, April 30, between 10,000 and 15,000 people turned out for the fourth annual Spring Mobilization for Peace, Jobs, and Justice, a broad coalition march and rally in San Francisco. The next day, May 1, about 1,500 people descended on the Concord Naval Weapons Station in the East Bay for a march and civil disobedience action to protest U.S. intervention in Central America.

The "Spring Mobe," as it is affectionately called, is sponsored by a coalition including SANE/FREEZE, labor unions, church groups, gay and lesbian groups, ethnic groups, and radical political organizations. The marchers grouped in several contingents, each representing a plank of the coalition's call: "No U.S. intervention in Central America"; "End U.S. support for South African apartheid"; "Freeze and reverse the nuclear arms race"; and "Jobs and justice, not war."

Among the usual placards and banners marched different musical groups and cultural radicals, including Sistah Boom, a women's percussion entourage based in San Francisco. The colorful march wound its way through San Francisco's Mission

district, and ended with a lengthy rally in Dolores Park. Participants in the rally included United Farm Workers' leader Cesar Chavez, San Francisco Representative Nancy Pelosi, gay rights activist Pat Norman, Walter Johnson of the San Francisco Central Labor Council, and musicians Country Joe and African drummer Babatunde Olatunji.

The coalition is planning another march for June 11, to coincide with the third United Nations Special Session on Disarmament. The march will begin at the United Nations Plaza in San Francisco's civic center and end with a rally in Union Square. Speakers will include the vice president of a Soviet peace group, survivors of the Hiroshima bombing, and former Berkeley Mayor Gus Newport.

Sunday's demonstration at the Concord Naval Weapons Station was held in conjunction with a national day of protest in El Salvador. Marchers began at a park just outside of bunkers which hold nuclear weapons, as well as white phosphorous bombs that are sent to El Salvador. After a brief rally, they walked down Port Chicago Highway, the road taken by trucks carrying bombs headed for Central America, to the entrance to the port's loading station.

Along the way, the peace marchers were confronted by counter-demonstrators

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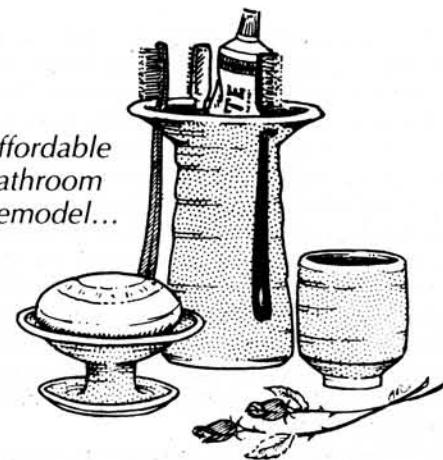
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## Direct Action Notes

GREG MARTIN

from the town of Clyde, which is next to the weapons station. Holding signs and waving U.S. flags, they advocated "peace through strength" and called for an end to demonstrations at the site.

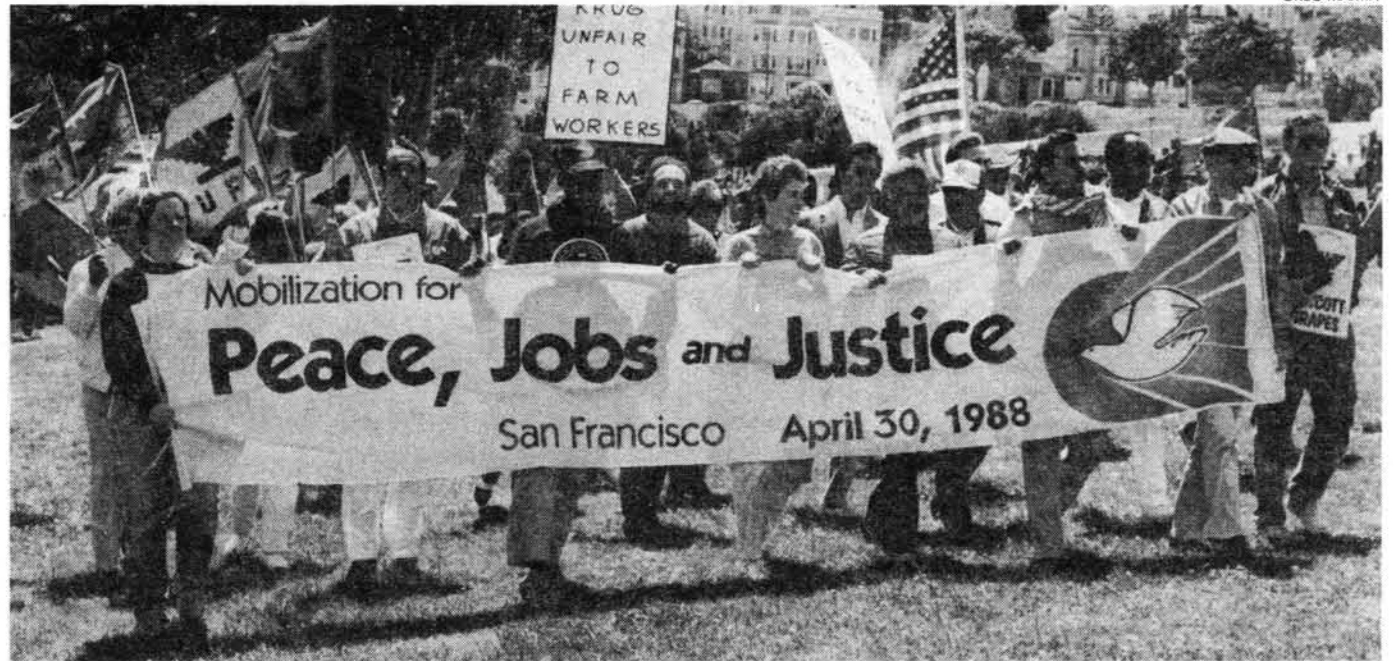
At the end of the walk, which Bay Area Pledge of Resistance organizer Bill Nygren called, "a little long—it tired some people out," demonstrators faced the gate to the port, guarded by about 100 mostly-armed Navy personnel. Tension was high, and two men were arrested for carrying off loose railroad ties lying by the tracks.

Five wheelchair activists chained themselves to the gate. The police cut the chains, and the activists vowed to stay through the night to block the gate. After about two hours at the gate, most of the demonstrators began the march back up Port Chicago Highway. Two people were arrested and allegedly beaten by the police for walking in the road. According to Nygren, witnesses to the incident "have identified the officers" involved, and legal action may follow.

While the march went forward, two unidentified people cut down part of the fence around the port, which was quickly guarded by 20 Navy people. A cluster of demonstrators gathered around the hole in the fence, and spent about one and a half hours talking to the guards. Though the guards were under orders not to respond, the people on the other side of the fence gave long and moving descriptions of their experiences with the military, war in Central America and their fear of violence.

After a chilly night, police arrested four people in wheelchairs and seven able-bodied people to clear the way for trucks into the port. One of those arrested, Jane Jackson from American Disabled for Accessible Public Transit (ADAPT), said the police "treated us differently [than the able-bodied blockaders, who were taken to the county jail]. They took us behind one of the buildings and reprimanded us. They released us and we went back and blocked the gates again."

Jackson called the demonstration a success, saying "We made an impact on the activists, who want more of us [disabled people], and finally see our power."



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## Feature

# Personal Commitment Leads to Action on Mother's Day

by Heather Bates

"This is our land. The White Man put us on it and locked us in. We can't get off. Our land—at one time it was plentiful and we lived with it and moved when we needed to—is now a prison."

In the cemetery close to the Massacre at Wounded Knee Monument in the Pine Ridge Indian Reservation of South Dakota, I listened to the painful mourns of a drunken young Sioux man. He wore a torn Def Leppard shirt, but I knew he never

## Activist's Notebook

joined in that "outside" music culture. The land was large, slightly hilly, encased to the North with monumental sandstone cliffs—the Badlands. The prairie where we stood seemed still; a few shacks were built up, and a pebbly road nearby was traversed occasionally by a few broken down cars.

In school I learned about atrocities implanted Americans forced upon Native Americans. At this moment on the Pine Ridge Reservation I understood it in a powerfully different way—I felt, saw, heard and walked upon how wrong the United States government can be.

After leaving Pine Ridge, my companion and I drove in silence all the way through Nebraska, while that experience imbedded itself deep within us.

Action can alleviate built-up frustration, and that is what I reached out for when I heard of the Mother's Day Peace Action at the Nevada Test Site, 65 miles northwest of Las Vegas, set on Western Shoshone Native American land.

On May 8, 1988, thousands of people united, worldwide, demonstrating for peace on Mother's Day. We did this to reclaim the day as its founder, Julia Ward Howe, intended. In September 1870, Howe proclaimed, "Arise, all women who have hearts . . . From the bosom of a devastated earth a voice goes up with our own. It says, 'Disarm, disarm! The sword of murder is not the balance of justice' . . . Let women now leave all that may be left of home for a great and earnest day of counsel."

Mother's Day actions took place throughout Europe, Asia and the Americas, with solidarity demonstrations held in seven countries. In the United States over 1,300 activists called for the government to adopt a Comprehensive Test Ban Treaty. The four regional actions took place at Project ELF in Clam Lake, Wisconsin; Cape Canaveral Air Force Base in Cape Canaveral, Florida; the Pantex Plant in Panhandle, Texas; and the Nevada Test Site in Mercury, Nevada. In Nevada over 800 protesters met, and some were women from Santa Cruz affiliated with the



Women's International League for Peace and Freedom (WILPF) and Mothers and Others Connecting All (MOCA).

On the way to the peace action we were united in cause, but separated in cars. Four of us assembled at five o'clock on a rainy morning, and we set off to trek across the California and Nevada deserts. One woman was the mother of nine who wanted to spend Mother's Day acting upon her conviction that nuclear weapons do not allow a nice future for children. We respected her viewpoint as the crux of this action. On the twelve-hour drive we discussed ideas and thoughts, which began to deepen our affiliation: we talked about people we met travelling through Russia and India, about fear that drives nations to build military walls, about frustration in our bones over President

Reagan's governmental guffawing and about where a new administration could lead us. We had lunch and stretched on a snowy hill in Bakersfield and arrived in Las Vegas just as the sun began to set.

It was nighttime when we drove into the peace camp just outside the restricted zone. We registered our presence at the Mother's Day Camp and talked with the organizers—people with jobs and school obligations who put a lot of time and effort in to organize the camp, put toilets up and plan the action. Then the four of us pitched a tent, laid down for the night, and talked in the rumble of resting voices until we were all asleep and quiet with the desert.

As dawn brought light and a new day—Mother's Day!—we rose and were struck by the beauty of the desert. A circle of

people joined hands at the south end of the Peace Camp to welcome the day and gather energy. We joined in as Mother's Day was sanctified with a statue—"Madre Del Mundo" (Mother of the World). The statue was brought by artist Marsha Gomez, Director of Artistas Indigenas, a pan-indigenous association of women artists expressing for social change. The figure is a woman who sits very solidly holding the globe against her belly. In the misty morning light her sharp lines set a dramatic, convinced mood.

We walked to the stage where the action would begin. We crossed under Highway 95, a main interstate truck-driving route, where graffiti covered the underpass: "Those who live by the nuke will die by the nuke," "if you follow sheep you only get slaughtered," "May 1,000 white roses bloom." Up on center stage speakers and musicians sounded why we came to "heal this land, free this land, and ask forgiveness for people's actions." Ruth Isaacs, author and activist living in Las Vegas, spoke for human rights; Elouise Burrell, renowned musician and spokesperson from Austin, Texas, sang for human rights.

Some people expressed concern because last year on Mother's Day 3,000 activists participated and 740 were arrested. And the rally last March drew ten times the number present at this event. Yet this action was very well-coordinated and carried intimate, personal meaning for the people involved. "Even though it was small, the support and unity makes it large to me, personally," noted a woman from Santa Cruz. I saw her as a wide-eyed youth when we prepared for this action beforehand in Santa Cruz. After "trespassing" onto the site with exuberant unity in cause, she grew sure-footed and stronger in conviction.

We received permission to enter the test site from the Western Shoshone National Council. This permit, signed by Wilham Rosser, officer of the Western Shoshone Nation, allowed us "to Gather, Go and Come."

Women on the stage led us to form two circles, hold hands and move with the rhythmic drum beat. People from the center circle began to break into a run individually, proclaiming, "this is for my children;" "this is for women in El Salvador;" "this is for Bethany Peterson;" "this is for the American farmers." These chants and running continued to elevate the strength of purpose for us. Then the music stopped and we bent down, placed our palms on the earth and prayed to heal it. While the prayers were spoken tears were shed, sobs were heard, maternal preservation was felt.

A peaceful flute sounded a note which people began to hum as we walked towards the test site entrance. We formed two lines and faced each other, placed our vibrating palms together and formed a symbolic birth canal. Slowly people

## Feature



VIRGINIA EVANSON

passed through this tunnel and over the cattle guard (actor Martin Sheen was the first), telling the sheriffs with handcuffs why they had come. "We are giving birth to peace, a child you must love," one activist said. The sheriffs were used to peace activists here—they accepted flowers, smiled, and both sides blended very smoothly.

An abrasive element was the PRO-testers: "Americans For Nuclear Testing." About eight pro-testers, test site workers' family members and Las Vegas locals, waved their signs and stayed in one place. They supported the 6,000 employees who work and live in Mercury, and 2,000 who commute from Las Vegas. "I was drafted into Viet Nam, and I resisted," one man told me. "I'm standing here today because America should stand strong and not have to enter another war."

Seven of us from Santa Cruz met up and organized our action, under the affinity group, "Women With Wings." Affinity groups are established as a base for people working together, to support protest actions and keep tabs on each others' welfare. As a group, we decided to cross through the barbed wire fence, 200 yards away from the cattle guard and main action, just to make ourselves an extra nuisance.

We crossed and ran through the desert, Western Shoshone Permits in pocket, feeling exuberant to act so naturally. I laughed when I heard the camouflaged dune buggy's drone getting nearer, and two "pumped up" cops who appeared to have a Rambo overdose jumped out and barked, "Freeze!" We did, smiling. Their fur was standing up on their backs as they strode over and attached plastic handcuffs

to our wrists. We felt like Glad Garbage Bags. Their eyes would not meet ours.

We walked 500 yards back to a metal-encased pen, where women sat and chanted proudly, "Do it again, do it again." The bus then took us into the site where we were questioned, "Name? Address? Social Security number?" Next to me a man with an atomic blast tattooed onto his right arm answered, "Steven Biko," and I gave my mother's maiden name. People honored others in this allegorical way, or proudly identified themselves. Due to the high arrest costs involved with large numbers of people at the test site, Nye County has invoked a non-prosecution policy which allows those arrested to suffer no consequences for withholding identity.

The Department of Energy stated 323 arrests for civil disobedience were performed that day, bringing the year's total to 2,673 from its two major actions. It was a record-breaking event—in 1987, 2,547 arrests were totaled from 16 separate actions. "I think we'll change history; I feel glad to have a say in it," declared one Santa Cruz participant. Perhaps a new generation of activists is following this recommendation from Christine K. Cassel, MD, President of Physicians for Social

### Tour Mercury

If you would like to see the restricted town of Mercury through a scheduled tour, write to:

Director of External Affairs  
U.S. Department of Energy  
PO Box 98518  
Las Vegas, NV 89193-8518

Responsibility: "We need to make these underground explosions as visible to the American public as were the atmospheric tests at the outset of the nuclear age."

When my carload left the Peace Camp, we drove 60 miles to Beatty, Nevada, and stopped for lunch. Inside the mirrored cafe we spied some arresting officers from Mercury. I asked them how they felt about their jobs. A woman police officer glared at me, bit into her broccoli and stated, defensively, "No comment." One of the two men said, "I was in Viet Nam, and that left me frustrated. Now I'm here to serve in the public's best interest. Now would you please excuse us." I did.

Driving home through Death Valley, a California State Park, we felt grateful, finally, to see land preserved in its rich splendor. The pure desert air felt cleansing. Dramatic cliffs, craggy rocks and vast expanse reaffirmed my commitment to

### Nevada Desert Experience

#### Plans Future Actions

Nevada Desert Experience, a faith-based organization resisting nuclear weapons testing, is announcing plans for two major actions: the fourth annual August Desert Witness August 5-7, and an inter-faith celebration of the life and work of Mohandas Gandhi October 1-2, 1988.

August Desert Witness IV, commemorating Hiroshima-Nagasaki, will include a memorial service and civil resistance actions at the Nevada Test Site on the morning of August 6, a candlelight vigil in Lorenzi Park in Las Vegas Saturday evening, and a memorial procession from the Las Vegas Federal Building to the Department of Energy offices on Sunday August 7.

A Gandhi celebration October 1-2 is being planned by an inter-faith coalition of peace organizations including the Fellowship of Reconciliation, Buddhist Peace Fellowship, Jewish Peace Fellowship, Southern Christian Leadership Conference and Nevada Desert Experience. The weekend will feature presentations and workshops on Gandhi's contribution to nonviolent movements around the world, and an ecumenical worship at the test site on Sunday morning, followed by civil resistance actions.

These actions come following a series of ongoing protests which have brought over 9,000 people to the test site in 1988, with more than 2,500 having engaged in civil resistance actions. Organizers are hopeful that the continuing actions will move national and world leadership towards negotiating a comprehensive nuclear test ban treaty. For more information contact Nevada Desert Experience, Box 4487, Las Vegas, Nev. 89127, (702) 646-4814.

preserve the Earth's balance.

*Heather Bates is a freelance journalist roaming the world to expose human concerns.*

### The Tests Continue

The first atomic blast exploded upon the Nevada desert January 27, 1951. These above-ground tests continued for 12 years, creating incredible environmental and biological toxicity. President John F. Kennedy in the early 1960s settled for a Limited Test Ban Treaty, which forced the U.S. Atomic Energy Commission to move testing underground. Since then, over 678 announced and 120 covert tests have been detonated, at a rate of one every three weeks, costing between twelve and seventy million tax dollars a shot.

One in every ten tests vents radio-

active gasses into the atmosphere, thus betraying the Limited Test Ban Treaty. Every contiguous state has had test site fallout at least once. These leaks compound the contamination released in the above-ground testing in early years, and many U.S. citizens have died of cancer as a result. Six-year-old Bethany Peterson from St. George, Utah, for example, died last December from a cancer initiated by radioactive gasses, and her case is one of the most recent rallying points for anti-nuclear activists.



Feature

# The INF Treaty: Weapons Reduction or a New Arms Race?

by Robert C. Aldridge

**O**ptimistic skepticism is my attitude toward the Intermediate-range Nuclear Force (INF) Treaty. Signed last December 8th and now before the U.S. Senate for ratification, this agreement bans, globally, all Soviet and American INF missiles and Shorter-Range INF (SRINF) missiles—land-based systems with ranges between 300 and 3,400 miles.

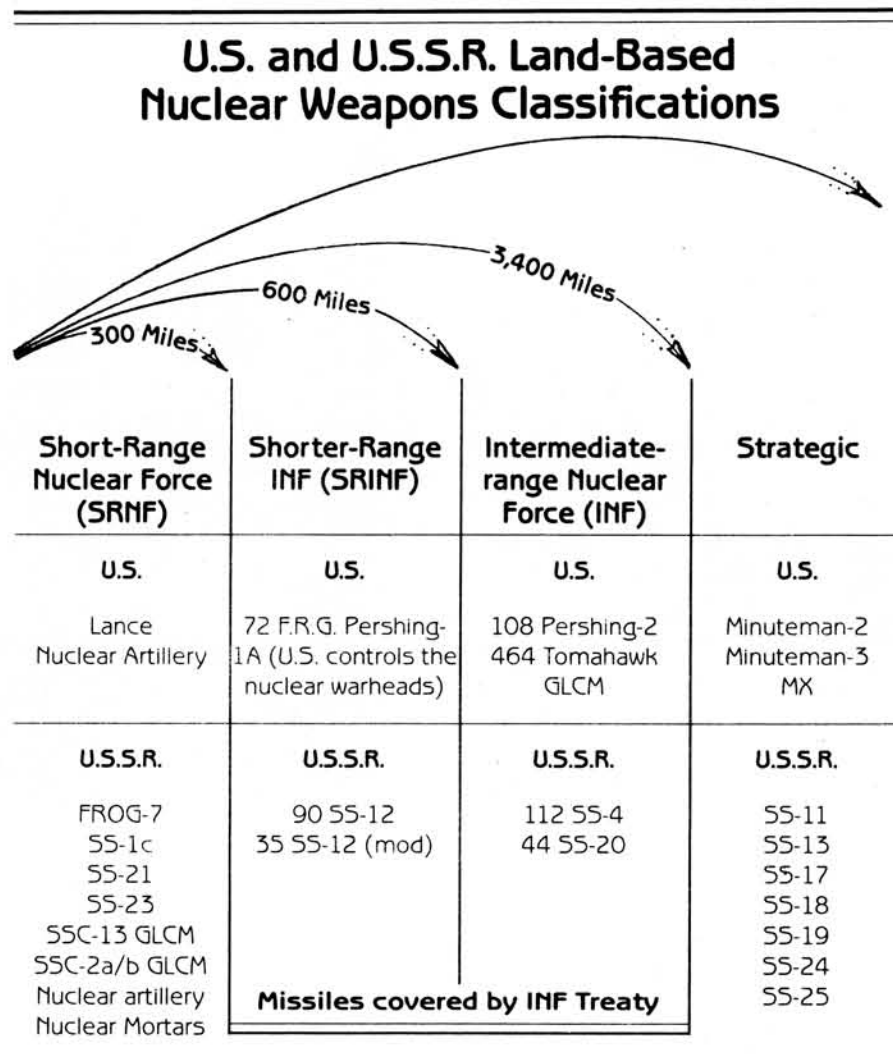
Ground-Launched Cruise Missiles (GLCMs) and Pershing-2s will be removed on the American side. West Germany will dismantle its 72 Pershing-1A missiles with U.S.-controlled nuclear warheads. Soviet SS-4s, SS-12s, and triple-warhead SS-20s will be eliminated. All INF/SRINF missiles in storage or used for training must also be destroyed.

After ratification, three years are allowed for the missiles to be destroyed, but production and flight testing must stop immediately. After three years, all facilities for deployment, storage, repair and production are banned. Elaborate verification schemes, including on-site inspections and inspections on demand, are detailed.

Not affected are tactical nuclear forces ranging less than 300 miles and strategic weapons reaching beyond 3,400 miles. Also exempt are sea- and air-based missiles, and delivery vehicles owned by other countries.

Two positive factors stand out. The INF Treaty is the first agreement to actually remove operational nuclear weapons. More important, it sets a strong precedent for cooperative verification in future accords.

Yet we cannot be complacent. Merely three percent of all nuclear carrier vehicles are affected, but not the actual bombs or other critical components. GLCM guidance packages, for instance, can be transferred to sea- and air-launched cruise missiles (SLCMs and ALCMs). If an ally built an INF/SRINF missile, the U.S. or U.S.S.R. could provide nuclear warheads.



Numbers of SRNF and INF missiles do not include spare missiles, all of which must also be dismantled. Likewise, for obsolete missiles of this class which are in storage or new weapons not yet deployed.

Loopholes also exist. GLCMs can be replaced by ALCMs and SLCMs. Strategic Air Commander General John T. Chain proposed deploying B-52G bombers in Europe. Flying low at night and equipped with 200-mile-range precision-guided munitions, these long-range aircraft could

strike deep into Warsaw Pact forces. Of course B-52Gs can also carry ALCMs. Ships and submarines carrying SLCMs could also be positioned to cover INF targets.

Secretary of State George Shultz stated in January that a substantial number of Pershing-2 missiles would remain in place until the deadline. By then a U.S. submarine carrying Trident-2 (D-5) strategic missiles will be operational. D-5s launched close to Soviet shores can replace Pershing-2s for decapitating first-

range capabilities to allow aiming them at Western Europe—to cover targets previously assigned to INF/SRINF weapons. The Kremlin is also deploying AS-15 ALCMs on bombers and SS-N-21 SLCMs on submarines. They are comparable to U.S. ALCMs/SLCMs with capabilities against European countries.

A flurry of military activity is attempting to divert the arms race into other areas. Britain and France announced a joint-development plan for an air-launched missile—reportedly a longer-range version of the French ASMP nuclear air-to-surface missile carried by Mirage bombers. This epitomizes the fallacy of agreements which do not include all nations.

President Reagan's blue-ribbon "Commission on Integrated Long-Term Strategy" in January unveiled a new 20-year NATO strategy called "Discriminate Deterrence." Two facets are: (1) greater accuracy and range for nuclear artillery shells, upping the Lance missile's 70-mile range, and increasing survivability of nuclear-capable aircraft and air-to-surface missiles; (2) higher accuracy for conventional munitions.

Discriminate Deterrence includes long-range smart weapons, anti-armor munitions, unstaffed drone aircraft, electronic warfare, high-powered microwaves, radar-deceiving stealth materials, and wartime satellite networks. An important consideration is to involve U.S. allies for political and financial support. Defense Secretary Frank Carlucci and Joint Chiefs of Staff Chair Admiral William Crowe Jr. quickly endorsed this plan. Secretary Carlucci, returning from a NATO planning meeting in February, affirmed that tactical nuclear weapons will be upgraded.

Although a good beginning, the INF Treaty is only a beginning. Relief from the threat of nuclear war requires deeper cuts, such as the 50 percent reduction in strategic arms being negotiated. Meanwhile, INF loopholes allow continued nuclear weapons proliferation along with a massive buildup of conventional weapons. Sincerity in negotiations is up to the citizens of all nations. They pressured the superpowers into an INF Treaty. If that pressure prevails to prevent diversion into another tangent of the arms race, we can

*INF loopholes allow continued nuclear weapons proliferation along with a massive buildup of conventional weapons.*

move negotiations toward significant reductions in strategic and tactical forces by all countries.

Robert C. Aldridge is a former strategic missile engineer who is now engaged in private research to improve public understanding of military activities. He is the author of First Strike: The Pentagon's Strategy for Nuclear War.

echelon Soviet command and control centers clustered around Moscow. Missiles from that one submarine can attack 192 targets with precision 475-kiloton bombs, as compared to only 108 Pershing-2 launchers with 50-kiloton warheads.

Loopholes are also available to the Soviets. SS-11, SS-17, SS-19 and SS-25 intercontinental missiles have shorter-

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## A Closer Look

# Short-term Hope Shouldn't Mean Long-term Harm

by Susan Strong

In California, the defense industry provides at least a third of the jobs in the state, either through direct contracting with defense contractors, by military bases which employ uniformed personnel and their dependents, or by research and educational facilities which serve the military. The percentages may vary from state to state, but congressional representatives everywhere usually get a strong message from their ordinary constituents, not just a handful of big military contractors, to keep that money flowing into local coffers. In short, the Defense Department pork barrel has a life of its own, and to ordinary people, it often means food.

In today's climate of detente, budget deficit, and glaring neglect of the nation's other needs, deep cuts in the military budget become inevitable and a national moral obligation. Moreover, they are the product of a deeper analysis of the meaning of "national security." National security also means a well-educated, well-fed, healthy, and fully employed population.

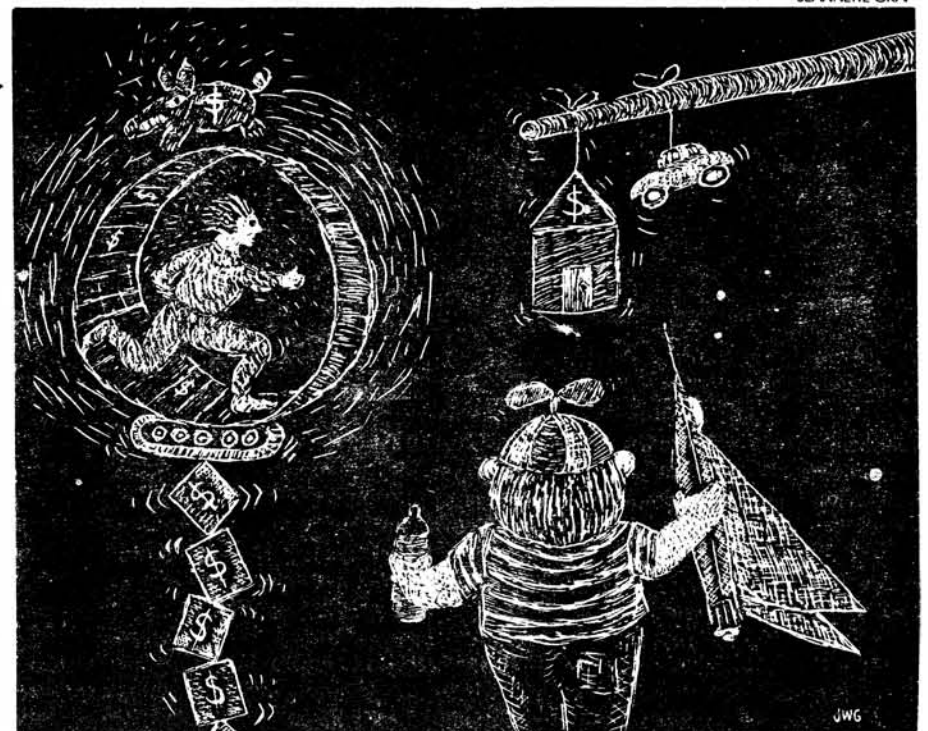
And here's the rub: reducing military spending will *take away* some people's employment. Not all such jobs are located in areas where people laid off can easily get other work, either. An example is the case of Palmdale, where Rockwell makes the B-1 bomber. A "one-employer town," the normal process of completing the contract affects 15,000 workers. Nor is it easy for most people to sell houses, move other family members and relocate to find new work. The workers of Palmdale are probably hoping for more work for Rockwell. For them the short-term possibility of no food tomorrow outweighs the long-term danger of an arms race.

So, in a political climate where international tensions have eased, one of the main obstacles to further arms control and reductions in military spending goes right back to that local pork barrel which keeps many ordinary people employed. It is ironic that people often feel they must

work at developing nuclear weapons or Star Wars components, which could destroy their children's tomorrow, in order to feed their children today.

People have a right to both kinds of hope: short-term and long-term. In our technologically advanced world huge nuclear, mechanical, and ecological disasters develop very slowly, until suddenly the terrible moment of truth arrives—flaming infernos or gaping holes in the life-protecting ozone. Today, because of this reality, long-range thinking is as absolutely necessary for our survival as the short-range kind. But it is scarce as hens' teeth.

Nicholas Dunlop, Secretary-General of the Parliamentarians' Global Action and initiator of the Five Continent Peace Initiative, has studied the problem of short-term benefit versus long-range analysis, in connection with addiction to the nuclear fix in the international community. According to Dunlop, national leaders he has spoken with have all told him that they want to think, plan, and take actions that will lead to longer-range benefit, but that their government bureaucracies deeply resist long-term planning, to the extent that they refuse to do it, even when offered special financial backing. It is also a truism



JEANNETTE GRAF

done, it must be done first by the people themselves. Anti-nuclear activism is a case in point—it represents effective long-range thinking done first at the grassroots level, all over the country. It has also been thoroughly democratic in caring: it has cared about all the people—even the

special concern about the welfare of a particular group—defense workers. The importance of this kind of approach is documented by the success of Jesse Jackson—he has convinced large segments of alienated Americans from factories and small farms that he cares about their welfare. And he has put forward concrete proposals for alleviating their problems that are credible to his audience.

How can we combine real caring for the welfare of workers, long-range thinking, public interest, economic planning, and a resistance to defense work dependency? Is there a way that the public can be helped out of the horrible situation of being forced to pay people, through taxes, who are themselves forced to work at jobs that ultimately threaten the safety of all of us?

(to be continued next month)

Susan Strong chairs Northern California SANE/FREEZE.

*It is ironic that people often feel they must work at developing nuclear weapons or Star Wars components, which could destroy their children's tomorrow, in order to feed their children today.*

of American life, politics and business planning that very little, if any, real long-range planning is done. Official America also has its eye on the short-term bottom line and the next election.

It is clear that if the long-range thinking so necessary for our survival is going to get

defense contractors. We have had no wish to see them become nuclear cinders either.

Now, as the nation approaches an era which will certainly bring cuts in the military budget, it is time for anti-nuclear and other kinds of peace activists to show

Carry within your warm and full heart the message of a new peace and a new prosperity.

SATORI TEAS



## Planet Watch

### What Goes Up Must Come Down

Soviet and American officials are on the lookout for a disabled nuclear-powered satellite reported lost in space early last month. Cosmos 1900, a satellite "with a nuclear power plant on board," is expected to crash-land somewhere on Earth later this summer.

A top Soviet official joined American scientists in calling for a ban on nuclear reactors orbiting the earth. The ban request was initially intended to block the Reagan Administration's Star Wars, a program that would command the use of space-based nuclear reactors to power sensory and beam weapons. But the news of the wayward satellite amplified the debate on the issue.

Of the 33 nuclear-powered satellites that the Soviets have launched into space, two have re-entered the atmosphere; one, in 1979, rained thousands of radioactive pieces across Canada.

(Source: *New York Times*, 5-14)

—Cynthia Leachmoore

### Foreign Countries Press U.S. on Military Bases

The U.S. faces a growing number of obstacles from foreign countries in maintaining its 759 military base sites worldwide. Foreign governments are in a better position today than they have been at any time since World War II to demand money and political commitments from the U.S. in exchange for rights to use their soil. With Cold War fears fading overseas and rising foreign economies, countries such as Spain, Portugal, Greece and the Philippines no longer feel the strong need for U.S. protection from Soviet invasion. In fact, some host countries view U.S. bases as symbolic of the military rivalry between the U.S. and U.S.S.R.

As the number of U.S. foreign bases



declines, the remaining ones become even more valuable as a place to station overseas forces and for points of refueling and transport. And with the ratification of the INF Treaty, more emphasis will be placed on conventional weapons, dependent upon foreign bases as stationing points.

Recent events point to the growing crisis in the ability of the U.S. to support a worldwide network of military bases. In 1981, Spain successfully negotiated for four times the amount of U.S. military aid it had previously received, from \$100 million to \$400 million annually. Last December it decided to forfeit all U.S. aid and expel the largest American air unit in the Mediterranean from Torrejon Air Base near Madrid. Portugal has demanded more money from

the Reagan Administration than Congress will probably approve, in exchange for continued use of Lajes Air Base, an important refueling point for planes enroute to the Persian Gulf. Greek opposition to U.S. presence on its soil is strong. The current U.S.-Greek military agreement terminates this year. Unless an extension is negotiated and approved by the Greek voters, U.S. military must leave. The U.S. has just entered talks with the Philippines over the future of Clark Air Force Base and Subic Bay Naval Base, the two largest military installations outside the U.S. They provide vital naval repair facilities and stopover points for planes enroute to the Middle East.

Of the \$5 billion the U.S. spends annually to maintain worldwide bases, \$2

billion goes to so-called "permit costs," paid in terms of military aid to countries, in return for permission to operate bases there. "Permit costs" have dramatically increased in recent years and continue to escalate.

Problems over U.S. bases go beyond money. Even if the U.S. could provide all the aid other governments want, these governments are increasingly skeptical of housing U.S. military forces. Spanish Prime Minister Felipe Gonzalez summed it up this way: "It is a question of foreign troops on our soil."

(source: *Los Angeles Times*, 5-15, 5-16)

—Sue McQuiddy

### Pakistan Test-Fires Nuclear-Capable Missile

An American official has confirmed that, in April, Pakistan test-fired a missile capable of carrying a nuclear weapon. United States officials had dismissed early reports of the firing as propaganda. On May 24th, however, the *New York Times* reported that an unnamed U.S. government official verified a Pakistani report that the missile was launched at a test range in the Thar Desert. That official described the missile as one of "home design" but produced with Chinese assistance. An analysis of the Pakistani report found the missile similar to two Soviet-made missiles, the Scud and the Frog. It also judged the missile incapable of reaching either Bombay or New Delhi.

While American officials believe Pakistan can build nuclear weapons, Pakistani President Zia ul-Haq has said Pakistan has no nuclear program. India, which has been at war with Pakistan three times since 1947, has long alleged that Pakistan has been secretly building a nuclear arsenal. In 1987, United States concern over this allegation prompted Congress to threaten Pakistan with cutting over \$4 billion in aid unless it verifies that it does not possess nuclear arms. In December President Zia ul-Haq certified it "does not possess a nuclear explosive device."

(source: *New York Times*, 5-24)

—Susan Marsh



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### More Heavy Water Unaccounted For

Norwegian officials are investigating a possible diversion of a 1986 shipment of heavy water to a country other than Rumania, its intended destination. Heavy water, or deuterium oxide, allows nuclear reactors to operate on readily available natural uranium rather than the highly restricted enriched uranium, and can be used to manufacture nuclear weapons. The 12.5-ton shipment was intended for use in two Rumanian nuclear reactors which have not yet been built due to construction delays.

Some experts have suggested that the heavy water may have been sent to India. However, University of Wisconsin Law School professor Gary Milhollin theorizes that the shipment wound up in Israel. Mr. Milhollin, who is an expert on the transfer of heavy water, asserted that Israel could

# Planet Watch

have purchased the shipment in order to have heavy water available in preparation for an impending verification investigation being conducted by Norway, in another case of possible diversion. That investigation concerns more than 20 tons of heavy water shipped by Norway to Israel under a 1959 agreement in which Israel agreed to use the heavy water for peaceful purposes. Norway now wants to inspect the heavy water. By purchasing the 12.5-ton shipment from Rumania, Israel would avoid having to remove heavy water from its Dimona plant, which is believed to produce nuclear weapons.

A third investigation of heavy water diversion is also in progress. In December 1983, a 15-ton shipment of heavy water that Norway had sold to Rohstoff Einfuhr, a West German company, was flown to Switzerland and later diverted. The ultimate destination of the shipment remains unknown.

(source: *New York Times*, 5-25)

-Susan Marsh

## Danish Nuclear Policy Still Not Clear

Last month, the Danish Folketing (Parliament) passed a resolution calling for stricter enforcement of that country's ban on nuclear weapons. The resolution urged the government to inform the captains of all visiting warships of Denmark's peace-

time ban on nuclear weapons from its waters.

Enforcing the ban in this way would require confronting captains regarding the presence of nuclear arsenals on their ships, and would challenge some NATO allies' policies of secrecy concerning the location of such weapons.

Until the resolution was passed, Denmark had made no specific requests for compliance to its 31-year-old anti-nuclear policy. The resolution was met with hostility from NATO allies, who now question Denmark's loyalty to the alliance. The U.S. and Britain threatened to boycott Danish ports.

In response to the resolution, Prime Minister Poul Schlueter called an early election for the Folketing, but the election failed to resolve the NATO controversy. The new Folketing does not represent a clear majority either for or against strengthening Denmark's laws regarding nuclear weapons.

After failing to win a pro-NATO mandate from the voters, Prime Minister Schlueter resigned, creating the potential for a liberal leader to take office. Queen Margrethe chose Svend Auken, leader of the Social Democrats and engineer of the nuclear weapons ban resolution, to lead the talks among party leaders to choose a new Prime Minister. If Auken is appointed, NATO allies will be more likely to challenge Denmark's future role in NATO.

In a post-election poll, Danish voters supported their country's membership in

NATO, but opposed the presence of nuclear weapons in Danish territory. Auken acknowledges this parallel support for the anti-nuclear resolution and NATO. "There is a vast majority of Danish people that wants us to be in NATO. There is also a clear majority that wants us to underline the non-nuclear policy that we have. But the people really look for a compromise to this question."

Foreign Minister Uffe Ellemann-Jensen has suggested that the government draft a letter to be delivered to the captains of visiting warships similar to one Norway uses, reminding them that they are

expected to comply with all national laws while in territorial waters. This measure would not directly question captains about their ships' nuclear weaponry, which could help restore NATO unity. Auken's solution to resolving the conflict suggests an even less direct procedure. In his scenario, Denmark would simply inform other countries of its nuclear weapons ban without enforcing it through inspections of warships visiting its ports.

(sources: *Wall Street Journal*, 5-11; *Los Angeles Times*, 5-11; *New York Times*, 5-11, 5-12)

-Sue McQuiddy



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# Community Organizations Index



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515 Broadway, Santa Cruz 95060 Judy Hurley
- Adelante** ..... 724-2997  
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Box 1516, Santa Cruz 95061 Emily Winfree
- Alternative Healing Group for AIDS/ARC** ..... 429-1388  
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- American Civil Liberties Union (ACLU)** ..... 429-9880  
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- Aptos Neighbors** ..... 688-3460  
Box 1732, Aptos 95001 Peter Smithey
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176 Alta Dr., La Selva Beach 95076 Ann Miller
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- United Farmworkers of America** ..... 724-1308  
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- VFW Post 5888, Bill Motto** ..... 429-8345  
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316 King St., Santa Cruz 95060
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123 Liberty St., Santa Cruz 95060 Gill Greensite
- Witness for Peace** ..... 425-3759  
515 Broadway, Santa Cruz 95060 Deborah Taylor
- Women Against Rape** ..... 426-7273  
Box 711, Santa Cruz 95061
- Women for International Peace and Arbitration** ..... 427-0278  
106 Comstock Lane, Santa Cruz 95060 Jackie Rochelle
- Women's Crisis Support & Shelter Services** ..... 425-5525  
1025 Center St., Santa Cruz 95060
- Women's Health Center** ..... 427-3500  
250 Locust St., Santa Cruz 95060
- Women's International League for Peace & Freedom  
(WILPF)** ..... 438-6094  
Box 61, Santa Cruz 95063 Kathleen Tranchina
- YWCA, Santa Cruz** ..... 426-3062  
303 Walnut Ave., Santa Cruz 95060

This list was compiled by the Santa Cruz Action Network for Lively Connections, an informal network of Santa Cruz County peace, social justice, and community organizations. To update information on the Lively Connections list, or to add your organization, call 458-9425. Mailing labels for this list are available for \$1.00.

# Quiz

## Take This Quiz— And Win a Free T-Shirt!



### Short Answer

Who was the head of the Navy in 1983?

What weapon is affected by the Weiss amendment?

What weapon does Rockwell Corp. work on in Palmdale, CA?

What weapon is Northrop Corp. selling to military for \$59.5 billion?

Who is Wilham Rosser?

Of the 6,000 claims filed by atomic veterans, how many have been granted by the Veteran's Administration?

What does "ADAPT" stand for?

What does "GPS" stand for?

Who is Fred Gibson?

What is deuterium oxide known as?

### True or False?

\_\_\_ "First strike" means the same as "First use."

\_\_\_ In May of 1986, President Reagan announced that he would no longer feel bound to abide by the SALT II Treaty.

\_\_\_ A majority of Danish voters opposed their country's membership in NATO, according to a recent poll.

\_\_\_ Two Poseidon submarines were retired in 1986 for "budgetary reasons."

\_\_\_ "Decapitation" means a missile loses its warhead.

\_\_\_ Congressman Pat Schroeder supports the Trident II program.

\_\_\_ The Pentagon wants to put the MX missile on trains.

It's fun! It's easy! And all the answers can be found in this issue of *The Monthly Planet*. To enter, simply answer all the questions and send to *The Monthly Planet Quiz*, 320-G Cedar St., Santa Cruz, CA 95060. To qualify for the prize, we must receive this form—with all the correct answers—by Wednesday, June 15, 5 p.m. If we receive more than one correct entry by the deadline, the winner will be pulled out of a hat. We'll notify you by phone if you're the lucky one. And, by the way, only one entry per person is allowed. Good Luck!

Name \_\_\_\_\_

Phone \_\_\_\_\_

Address \_\_\_\_\_

### Multiple Choice

What is "Corrtex"?

- a) A new weapon system.
- b) a way to verify the size of nuclear tests.
- c) A material used by the Army for tents.
- d) Army jargon meaning "corrective technicians."
- e) A code used to launch the Trident II missile.

The first Trident submarine to be commissioned was:

- a) The Ohio
- b) The Vermont
- c) The New Mexico
- d) The Corpus Christi
- e) The Megadeath

On June 7th, several propositions will be on the ballot in California. The Freeze urges you to vote:

- a) Yes on 68 and Yes on 73.
- b) No on 68 and No on 73.
- c) Yes on 68 and No on 73.
- d) No on 68 and Yes on 73.
- e) None of the above.

Under the Reagan Administration, the number of germ warfare facilities has:

- a) not changed.
- b) increased two-fold.
- c) increased three-fold.
- d) increased four-fold.
- e) increased five-fold.

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# Peace & Justice Calendar

All events listed are in Santa Cruz, unless otherwise noted.

Calendar items must be typed, double spaced, and sent (along with any photos) to *The Monthly Planet*, 320-G Cedar St., Santa Cruz, CA 95060.

We must receive your listing no later than **5 p.m. Tuesday, June 21** for inclusion in the July issue (publication date: Thursday, June 30).

## WEDNESDAY, JUNE 1

**Talk and slide show on "Journey of the Heart Through El Salvador,"** at Women's International League for Peace and Freedom meeting. Sherry Conable recently traveled through El Salvador with a Witness for Peace delegation and will share her experiences and insights from her visits to resettlement areas and refugee camps. Brown-bag lunch meeting and legislative letter writing. 11:30 am, Trinity Presbyterian Church Social Hall, Poplar at Melrose. Info: 425-7618.

## THURSDAY, JUNE 2

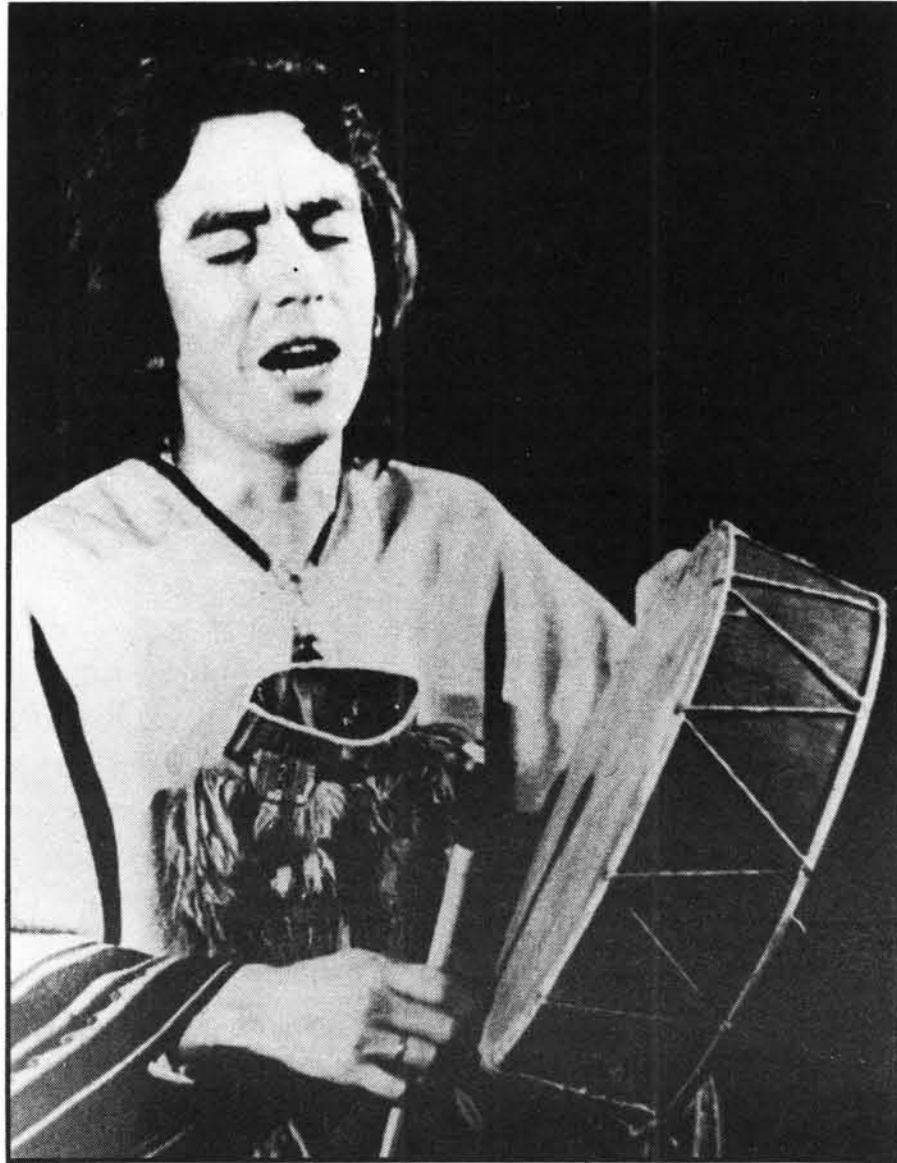
**Nuclear Video Series: "Atomic Cafe."** An irreverent look at the beginning of the Atomic Age as seen through government filmclips and newsreel footage of the times. Sponsored by the Stevenson Program on Nuclear Policy in conjunction with UCSC Physics class on Nuclear Weapons and Arms Control. 7 pm, Porter D148, UCSC. Info: 429-2833.

## SATURDAY, JUNE 4

**Conference: "Central America: The Environmental Crisis and Human Health."** Presented by The Central American Health Rights Project, Ecology Action of Santa Cruz, The Environmental Council of Santa Cruz County, Environmental Project on Central America, Greenpeace, Rainforest Action Group, and Santa Cruz Action Network. A working conference on the interrelated problems of environmental destruction, militarization, and human health in Central America. 10 am - 2:30 pm. UCSC, Oakes College Lecture Hall 10. Free. Info: 462-2563.

## SUNDAY, JUNE 5

**"Memorial Day for the Animals" march and demonstration to stop the use of**



Chilean folksinger Osvaldo Torres will perform at the Kuumbwa Jazz Center on Thursday, June 16 in a benefit for community programs in Chile. See the calendar listing for details.

**animals in military experiments.** Organized by the Letterman Coalition. Meet at Fort Mason Center, San Francisco, 12 noon, leave for the Presidio 1 pm. March should arrive at the Presidio about 2 pm, for a short rally and music. Followed by nonviolent direct action at 3 pm. Those interested in participating in the nonviolent direct action should call in advance. Info: (415) 221-0210 or (415) 752-4688.

**"United Nations Third Special Session on Disarmament,"** a Consider the Alternatives radio program. 6pm, KAZU, 90.3 FM.

## WEDNESDAY, JUNE 8 - FRIDAY, JUNE 17

**Summer Workcamp to complete repairs and general maintenance at Resource Center for Nonviolence** at 515 and 511

Broadway. Info: 423-1626.

## SATURDAY, JUNE 11

**Peace Meditation and Dance for Life.** Celebrate the Planetary Alignment. Music, dancing, meditation and cooperative games. \$3, 7 pm, Veterans Hall, 842 Front Street.

**Peace Day to mark the United Nations Third Special Session on Disarmament** to occur in San Francisco, New York, worldwide. West Coast March and Rally for Peace, Jobs, Justice at home and abroad. Sponsored by Mobilization for Peace, Jobs and Justice. Assemble 11 am at U.N. Plaza (near Civic Center BART), march at 12 noon, rally at 1 pm at Justin Hermann Plaza (near the Embarcadero). Info: (415) 626-8053.

## SUNDAY, JUNE 12

**"Big Brother is Back,"** a Consider the Alternatives radio program. A look at the FBI's extensive surveillance of opponents of U.S. policy toward Central America. 6pm, KAZU, 90.3 FM.

## THURSDAY, JUNE 16

**Chilean Folksinger Osvaldo Torres concert to benefit community programs in Chile.** Sponsored by the Chile-Santa Cruz Friendship Committee in association with KUSP 89 FM radio. Local poet Elba Sanchez will translate. Shows at 6:30 and 8:30 pm, Kuumbwa Jazz Center. Tickets are general admission: \$6 in advance, \$7 at the door. Advance tickets available at Cymbaline Records in Santa Cruz and Capitola, Blue Rhythm Records in Capitola, Centerstage Tickets in Monterey and Bread & Roses Bookstore in San Jose. Under age 13 free. Info: 476-9143.

## SATURDAY, JUNE 18

**Second Annual Santa Cruz Japanese Cultural Fair.** Booths feature Japanese arts, crafts, culture, and cuisine. Center stage performances and demonstrations include ikebana, tea ceremony, koto, dance, calligraphy, martial arts and a special appearance of the San Jose Taiko Drummer Group. A project of Democratic Management Services, co-sponsored by the Santa Cruz Sister City Committee, and partially supported by a grant from the Arts Commission of the City of Santa Cruz. Funds raised will support Japanese cultural exchange programs of the Sister City Committee. Mission Park Plaza, 12-6 pm. Applications and Info: 475-2115.

## NEW DAVENPORT CASH STORE

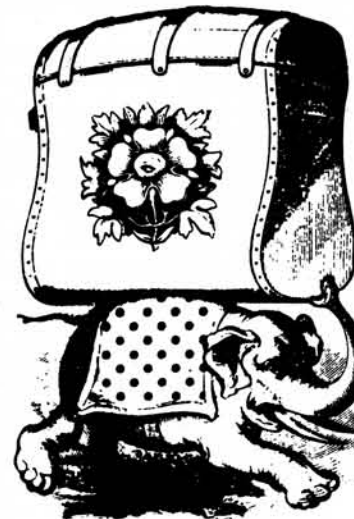
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..... 426-8973.

# Peace & Justice Calendar

**SUNDAY, JUNE 19**  
 "Distant Neighbors" (part 1), a Consider the Alternatives radio program. This is the first of two special documentaries on life in the Soviet Union. 6pm, KAZU, 90.3 FM.

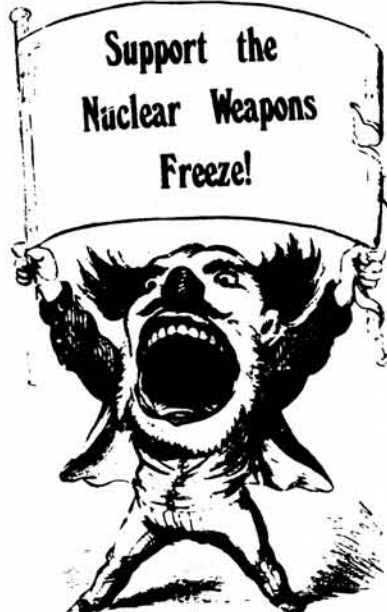
**FRIDAY, JUNE 24 - SUNDAY, JUNE 26**  
**The Sage Game. A weekend retreat of cooperation games.** Learn group dynamics, communication skills, explore relationship. Create a team to carry out a small project in community building. Quaker Center, Ben Lomond. Info: 475-3287.

**SATURDAY, JUNE 25**  
**Multi-media celebration: "Soundings of the Planet,"** international recording artists, present "One Planet, One Sky, One People." Joyful, uplifting music and slide show from their recent Soviet concert tour plus other surprises. 8 pm, Moraga Hall, Seabright and Broadway. \$7 advance, \$8 door. Info: 423-4723.

**SUNDAY, JUNE 26 - FRIDAY JULY 1**  
**Nordic Women's Seminar: Fifth Annual East-West Seminar for Peace** will be held in Santa Cruz. Gathering will be attended by women from around the world, in order to bridge the East-West "gap" and promote international women's networks to work for peace, justice and better understanding between nations. Space limited to approximately 100 women. Info: 475-2879 or 423-2262.

**MONDAY, AUGUST 8 - SATURDAY, AUGUST 20**

**Summer Kids' Day Camp sponsored by Resource Center for Nonviolence.** For children between ages 7 and 12. Activities will include field trips, creative movement games, stories, drama, writing, art projects, and a camp-out. Themes will focus on individual potentials and responsibilities in our society. Monday - Friday, 9 am - 1 pm. Sliding scale \$75-\$90 for 9 days. Child/Parent Overnight is priced separately \$10 child, \$12 adult. Partial scholarships may be available. Tax deductible donations are welcome. Applications due by June 5. Info/applications: 423-1626.



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