

Volcano blows; scientists say 1980 repeat unlikely

United Press International
VANCOUVER, Wash. — Seismic activity under Mount St. Helens dropped significantly after the volcano erupted three times in 24 hours, but minor emissions of steam and ash continued Tuesday and scientists were unsure what to expect next.

The volcano blasted a plume to about 14,000 feet at 4:07 a.m. Tuesday, but scientists didn't know whether the emission contained any ash because of heavy cloud cover.

"We had a sizable event," said A.B. Adams of the University of

Washington Geophysics Department. "There's lots of rain around the mountain. It's possible the plume went to 14,000 feet, but unless it gets to 20,000, it's hard to tell."

Seismically it was about as big as another minor eruption Monday evening, he said.

"We're sort of in limbo at the moment," said Bob Norris, another volcano watcher at the UW, when seismic activity dropped off Monday night.

"This does not mean that we're over with volcanic activity," Norris said. "We are still expecting to see something since

the seismic activity has been so high during the day."

Norris said intense harmonic tremors, indicating movement of lava or gas somewhere inside the volcano, were recorded after the volcano blew plumes of steam and ash to 28,000 and 32,000 feet Sunday night and early Monday.

As small steam emissions continued, the strong tremors subsided shortly after a third blast Monday evening, he said.

"This activity is very different from what we've seen in the past so we have no clear guidelines," Norris said. "It is still possible we'll see some explosive activity even though the seismic activity has dropped off."

He said the mountain's status could be likened to the decline in seismic activity before the cataclysmic May 18, 1980, eruption that killed or buried 60 people. But he said there were enough differences to dispel any concerns the volcano was preparing for a repeat performance.

"It's still possible that we could get a vertical eruption of the same magnitude, with similar amounts of ash as in 1980,

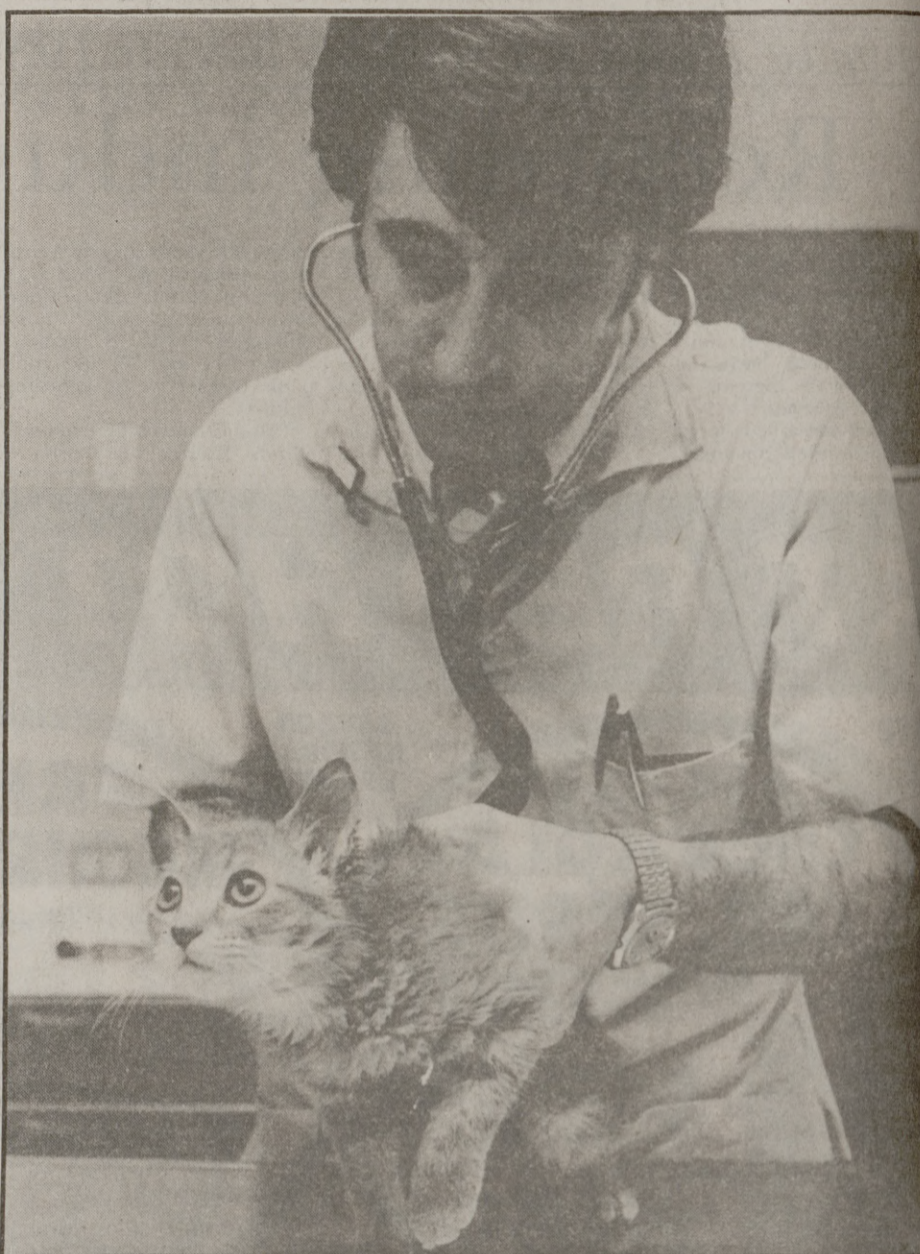
but the explosiveness would not be the same," he said. "Then we had the entire summit providing a cap on the pressure and now we have just the (lava) dome."

Steve Malone, director of the UW Geophysics Department, discounted the potential for another explosive eruption. He said it was much more likely the volcano would produce a mild event in which hardened magma would be added to the 680-foot lava dome in the volcano's crater.

"These seismic bursts of activity and harmonic tremors seem to be very shallow, just right in the throat of the volcano, right in the area around the dome, and we assume largely produced by the recent gases, mostly water," Malone said.

"If this is the case, then it doesn't necessarily involve any deep-seated, new source (of magma)," he added.

The eruption at 5:20 p.m. PST Monday was described as a "small gas emission" that sent up a cloud of steam with a small amount of ash to an elevation of about 23,000 feet — about 13,000 feet above the crater.



This won't hurt much

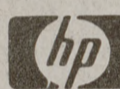
photo by Todd Woodard

Chinook, 4-month-old patient of Dr. Greg Troy, tries to move away from the stethoscope as Troy checks the cat's heartbeat. Wren Marsh,

Chinook's owner, brought the cat in for treatment of ear mites. Troy said ear mites are bugs that make cats scratch their ears.

Save 15-25%

on all



HEWLETT
PACKARD

Calculators and Accessories

HP 41CV
HP 41
HP 11C
Application Pacs

82143A Printer
Memory Modals
Batteries
Card Reader
Solution book

Limited Quantities



846-7119

Open Monday-Saturday

505 University

FALL '82 MEAL PLAN INFORMATION FOR OFF CAMPUS STUDENTS

Food Services will validate off campus students desiring a contract board plan, to dine at the facility of their choice, limited only by the capacity of each facility. There will be no quota or waiting list. Validation will begin at the Sbisla Office on August 9, 1982, with personal presentation of paid fee slip.

SUPPORT NATIONAL
PLAID DAY, MAY 21, 1982...

...OR I'LL BLOW YOUR LIPS OFF.



DEAD MEN DON'T
WEAR PLAID

Send in the coupon below and receive your very own National Plaid Day campaign kit, complete with buttons, posters and the all important petitions! For each petition signed by the students on your campus and returned to campaign headquarters in Hollywood, you will receive ten posters and a Plaid Day T-Shirt! Plus you'll get instructions on how to organize your plaid campaign and throw your very own Plaid Party!

MAY 21, 1982
NATIONAL PLAID DAY
BE PLAID AND BE GLAD!!

Quantities Limited. So Act Now!!!

Please send me my campaign kit for NATIONAL PLAID DAY.
NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP CODE _____
SEND TO:
NATIONAL PLAID DAY CAMPAIGN
PO BOX 699 • HOLLYWOOD, CA. 90028

OPENING AT A THEATER NEAR YOU

©1982 UNIVERSAL CITY STUDIOS, INC.

Frank's Bar And Grill

Thursday: LUNCH SPECIALS

— PORK CHOPS — \$2.95

HAPPY HOUR: 4:00-7:00 p.m.

10:00 p.m.-12:00 p.m.

OFFICIAL NOTICE

General Studies Program

Students who plan to Pre-Register for the Fall Semester in the General Studies Program are URGED to pick up a Pre-registration Form in Room 100 of Harrington Tower from Mar. 29 thru Apr. 16.

Baseball takes trip on shuttle

United Press International
CINCINNATI — A baseball traveled 1.25 million miles so could be tossed 10 feet Monday.

The 1.25-million-mile trip was made last November, when a baseball was part of the cargo of the space shuttle Columbia.

The ball was aboard so a special ball could be used for the ceremonial first pitch at Monday's National League opener where the Chicago Cubs beat Cincinnati Reds, 3-2.

Before the game, astronaut Joe Engle tossed the ball 5 feet. Reds' catcher Alex Trevino handed the ball to astronaut Richard Truly, who made a second ceremonial toss to the catcher.

The ball will go to the Baseball Hall of Fame, despite skepticism about the ball being carried aboard the shuttle.

"It flew," Truly said. "I'm on board. I can promise you took it with us."

AGGIE

BLOOD DRIVE

IS HERE!

APRIL 5-8

What a Way to Give!



Wadley Central Blood Bank
in cooperation with APO, OPA
and Student Government

Richard mechanical Dallas, ra down the

NLR char

United Press HOUSTON Labor Relations asked two cons withdraw comp Oil, Chemical Workers Union charged with b tion at a Texac The NLRB complaint by tion Co. and th Brooks Constru the OCAW was The board s dence of const being used to usually perform members. The compa members were struction of a \$ lytic reforming Port Arthur fa be used to make line.

Dr. W

Hrs. 10 a.m.-6 Mon. thru Sat Closed Wedn

There weeks

Hambur All you ca officers. Class T- Elephan table. We'll 2nd Ann teams • d MEMBERS